

*Former Fellows  
of  
The Royal Society of Edinburgh*

*1783 – 2002*



*Biographical Index  
Part One*

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# **BIOGRAPHICAL INDEX OF FORMER FELLOWS OF THE ROYAL SOCIETY OF EDINBURGH 1783 – 2002**

## **PART I A-J**

### **C D Waterston and A Macmillan Shearer**

This is a print-out of the biographical index of over 4000 former Fellows of the Royal Society of Edinburgh as held on the Society's computer system in October 2005.

It lists former Fellows from the foundation of the Society in 1783 to October 2002. Most are deceased Fellows up to and including the list given in the RSE Directory 2003 (Session 2002-3) but some former Fellows who left the Society by resignation or were removed from the roll are still living.

#### **HISTORY OF THE PROJECT**

Information on the Fellowship has been kept by the Society in many ways – unpublished sources include Council and Committee Minutes, Card Indices, and correspondence; published sources such as *Transactions*, *Proceedings*, *Year Books*, *Billets*, *Candidates Lists*, etc. All have been examined by the compilers, who have found the Minutes, particularly Committee Minutes, to be of variable quality, and it is to be regretted that the Society's holdings of published billets and candidates lists are incomplete.

The late Professor Neil Campbell prepared from these sources a loose-leaf list of some 1500 Ordinary Fellows elected during the Society's first hundred years. He listed name and forenames, title where applicable and national honours, profession or discipline, position held, some information on membership of the other societies, dates of birth, election to the Society and death or resignation from the Society and reference to a printed biography. Professor Campbell was preparing a card index of Fellows elected in the second hundred years but this remained incomplete. These works have formed a valuable starting point for the present compilation.

Following a presentation by Professor John Laver through the Fellowship Committee (25/05/2000), the establishment of a Corporate Memory Index (CMI) was recommended. The Society then provided accommodation and computer facilities to the compilers to create the electronic biographical index. The project has been serviced by the Fellowship Manager (Dr Lesley Campbell) with technical support from the IT Support Manager (Ms Jennifer Cameron).

#### **SCOPE OF THE PROJECT**

Professor Campbell's information has been verified and corrected where necessary. Entries have been added for Ordinary Fellows who died, resigned, or were removed within the period but were not included by Campbell. Information on all Honorary Fellows who died within the period has been added.

We have sought to provide information in a number of additional fields. These cover places of birth, death and burial, parentage, marital status, family relationships to other Fellows, education and training, qualifications and career, publications, war service, names of proposers for election to the Society with notification dates, offices held within and awards received from the Society.

#### **THE FUTURE**

The compilers are aware that much information is lacking from the present work. They also know that any such composition cannot be free from error. The index is, however, an on-going project. It is hoped that feed-back to the Society from readers will provide necessary

additions and corrections. We hope also that information on Fellows who have left the Society after October 2003 will be added.

In any on-going project it is desirable to establish an audit trail of verifiable information. Campbell's index, together with this print-out, will be placed in the Society's library for that purpose.

## SEARCHES

The obituaries of FRSEs in the publications of the Royal Societies of Edinburgh and London have been consulted and the references given. The Dictionary of National Biography, as a standard source, has been checked for FRSEs and references to all relevant entries given. All volumes of *Who Was Who* have been checked for FRSEs

In so far as information has been readily available or known to us, the compilers have tried to provide a meaningful biographical background for each Fellow. It has been beyond the scope of the present work to be comprehensive in many fields and in too many cases we know little more than the surname and date of election. We hope that readers may be able to fill these lacunae. FRSEs in the *Oxford Dictionary of National Biography* have not been searched since publication occurred too late to be included in this work.

## THE FIELDS

<b>Full name</b>	Name and designation
<b>Reference</b>	Unique reference number to file
<b>Surname</b>	Entries are arranged alphabetically by surname. Those known by a title other than their family name appear under the family name e.g. Dukes of Buccleuch under Scott, and those who have changed their names are listed under the last. In all cases cross-references are given. Hyphenated names are listed under the last name e.g. Harvie-Brown under Brown. Society lists etc. of earlier years sometimes refer to a Fellow not by name but by office held e.g. "Lord President", "Lord Advocate". The compilers have given the names of these office-bearers as appropriate.
<b>Forenames</b>	Each surname is arranged alphabetically by first forename. For hyphenated names the name or names preceding the hyphen appear after the forenames e.g. under Brown, John Alexander Harvie-.
<b>Title and British Honours</b>	Exceptionally, a non-British title has been given in this field where the individual is generally recognised by that title e.g. Count Rumford.
<b>Gender</b>	The first female Fellows were elected in 1949.
<b>Fellowship Type</b>	The entry HF signifies Honorary Fellow; OF, Ordinary Fellow.
<b>Profession</b>	An attempt has been made to use key words in this field to facilitate retrieval in any specific search. Some Fellows, particularly in the early years, did not pursue their interests professionally, but many were agricultural improvers or had other interests which we have tried to capture in this field.
<b>Appointments held</b>	A summary <i>curriculum vitae</i> is given as space allows. The activities of Fellows who have not been employed are indicated where known, e.g. Landowner, Independent Means etc.

<b>Date of birth</b>	day/month/year
<b>Place of birth</b>	
<b>Date of Election</b>	day/month/year
<b>Incorporated as Member of the Edinburgh Philosophical Society Yes/No</b>	36 gentlemen were incorporated to the Fellowship by virtue of their membership of the Edinburgh Philosophical Society.
<b>Proposers</b>	The surname and forenames or initials of each proposer are given. Forenames and initials do not always appear on proposal forms and where possible have been identified by the compilers. Where it has not been possible to distinguish between Fellows of the same name, the name on the proposal document is given within inverted commas. The source of the information is given after the names – NLS Acc 10,000 refers to the Society's collection of documents held on deposit by the National Library of Scotland.
<b>Date of Death</b>	day/month/year
<b>Place of Death</b>	
<b>Resigned/Removed</b>	The date is given as nearly as possible.
<b>Notes</b>	Field used for free text. Where different sources give different information, e.g. in dates of birth or death, the discrepancy is noted here. Additional information in elaboration of a Fellow's achievement, e.g. inventions, are also noted here.
<b>Marital Status</b>	The date(s) of marriage(s) are given with the names and forenames of the spouses with their dates of death. It has proved difficult to determine the maiden name of brides, especially so if the maiden name and married name are the same. Readers should not assume that the name given is the maiden name in all cases.
<b>Family</b>	Given here are the names and dates of son(s) or daughter(s) <i>who have been or are Fellows of the Royal Society of Edinburgh</i> . No attempt has been made to record family members who have not been elected Fellows.
<b>Mother</b>	Forename, maiden name and dates of birth and death may be recorded.
<b>Father</b>	Forenames and surname, designation and title and dates of birth and death may be recorded. An indication of the profession is also given when known.
<b>Siblings</b>	Given here are the names and dates of brothers and sisters <i>who have been or are Fellows of the Royal Society of Edinburgh</i> . No attempt has been made to record siblings who have not been elected Fellows.
<b>Other family relationships</b>	The purpose of this entry is to supplement the relationships given in previous entries to illustrate the family networks that existed in the Society. Relatives mentioned were all elected to the Fellowship.

<b>Schools and Tutors</b>	Primary and secondary schools with dates of attendance when known are given.
<b>Training</b>	Non-university training is given here, such as attendance at service training establishments. Apprenticeships are also recorded and include Engineering, Medical and Legal apprenticeships.
<b>Undergraduate studies</b>	Degrees of graduates with awarding universities and dates of awards are recorded. It was common practice in former days for students to take university classes of their choice without graduating. Where it is known that such classes were taken this is recorded.
<b>Postgraduate studies</b>	Higher degrees of graduates with awarding universities and dates of awards were recorded. Honorary degrees are similarly recorded but where these are too numerous to list, a selection is given.
<b>Publications</b>	It is beyond the scope of the present work to attempt bibliographies of Fellows. A selection of publications is given to illustrate the scope of the work of any Fellow.
<b>References</b>	The references cited are those used by the compilers in providing information for the file and are by no means exhaustive. Abbreviations (e.g DNB) are used for standard references that are given in full in the bibliography which follows. Others are given in full in this field.
<b>War Service</b>	The service given by Fellows in the South African War and the World Wars of 1914-18 and 1939-45 is noted here. The war service of the many professional servicemen who were Fellows is included in their "Appointments held" field.

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**KING EDWARD VII, ALBERT EDWARD. 09/11/1841-06/05/1910. Ref: 1555. Male.****Titles and British Honours:** King of Great Britain, Ireland and British Dominions.**Place of Birth:** Buckingham Palace, London.**Place of Death:** Buckingham Palace, London.**Place of interment:** St George's Chapel, Windsor.**Profession:** Royal Personage.**Appointments Held:** Monarch.**Mother:** Queen Victoria 1819-1901.**Father:** Prince Albert FRSE1819-1861.**References:** Annual Register 1910 (2) 122; DNB 2nd Supplement 1,1912, 546-610.**Memberships:** FRS (Royal Fellow 1863, Patron 1901).**Date of Election:** 07/12/1863.**Proposers:** Proposed by Council as Honorary Fellow (Council Minute 13/03/1863, 10/04/1863, 17/04/1863 NLS Acc10,000/20).**Notes:** Elected as The Prince of Wales.**Fellow Type:** HF.**KING EDWARD VIII. 23/06/1894-28/05/1972. Ref: 2639. Male.****Titles and British Honours:** King of Great Britain, Ireland and British Dominions, 1936. Duke of Windsor, 1937.**Profession:** Royal Personage.**Appointments Held:** Monarch later Governor of Barbadoes, West Indies.**Marital Status:** Married Mrs Wallis Simpson.**Mother:** Queen Mary.**Father:** King George V.**Memberships:** FRS (Royal Fellow 1919, Patron 1936).**Date of Election:** 07/06/1920.**Proposers:** Proposed by Council as Honorary British Fellow (Billet 7/6/1920).**Notes:** Elected as HRH The Prince of Wales.**Fellow Type:** HF.**ALBERT, HRH PRINCE, FRANCIS ALBERT AUGUSTUS CHARLES EMMANUEL. 26/08/1819-14/12/1861. Ref: 25. Male.****Titles and British Honours:** Duke of Saxony and Prince of Saxe Coburg & Gotha, Prince Consort, KG, KT, KP, GCSI, GCMG.**Place of Birth:** Rosenau, near Coburg, Saxony, Germany.**Place of Death:** Windsor Castle, Berkshire.**Profession:** Royal Prince.**Appointments Held:** Prince Consort of Great Britain.1857.**Marital Status:** Married (1840) Queen Victoria 1819-1901.**Father:** Ernest I, Duke of Saxe Coburg & Gotha.**References:** Burke's Peerage, Baronetage and Knightage, 1963, lxxxvii.**Memberships:** FRS (Royal Fellow 1840),MWS.**Date of Election:** 29/08/1842.**Proposers:** Proposed by Council as Honorary Fellow, (Council Minute 25/08/1842 NLS Acc10000/18).**Fellow Type:** HF.

**ABEL, JOHN JACOB. 19/05/1857-26/05/1938. Ref: 3032. Male.**

**Place of Birth:** Cleveland, Ohio, USA.

**Profession:** Pharmacologist, Endocrinologist.

**Appointments Held:** Professor 1891-3, Materia Medica & Therapeutics, Michigan University, Ann Arbor; 1893-1932, Pharmacology, John Hopkins University, Baltimore, USA.

**Undergraduate Studies:** Ph B(Michigan 1883).

**Postgraduate Studies:** MD(Strassburg).

**Marital Status:** Married (1883) Mary Hinman.

**References:** Obituary Notices of Fellows of The Royal Society, 2, 577-81 signed H.H.Dale (portrait),582-5 catalogue of publications; Proc Roy Soc Edinb, 58, 1937-38, 252-3.

**Memberships:** FRS (Foreign 1938).

**Date of Election:** 03/07/1933.

**Proposers:** Proposed by Council as Honorary Foreign Fellow (Billet 1/5, 3/7/1933).

**Fellow Type:** HF.

**ABERCROMBIE, JOHN. 12/10/1780-14/11/1844. Ref: 2. Male.**

**Place of Birth:** Aberdeen.

**Place of Death:** 19 York Place, Edinburgh.

**Place of interment:** St Cuthberts, Edinburgh.

**Profession:** Physician, Author.

**Appointments Held:** 1804-44 Physician in Edinburgh, Medical Officer 1805, Royal Public Dispensary, Senior Surgeon, New Town Dispensary.

**Schools and Tutors:** Aberdeen Grammar School.

**Undergraduate Studies:** Marischal College (MA Aberdeen).

**Postgraduate Studies:** MD (Edinburgh 1803), MD (Hon Oxon 1835).

**Publications:** "Intellectual Powers" 1830, "Moral Feelings" 1833.

**Father:** Rev George Abercrombie, Minister of East Church, Aberdeen.

**References:** DNB, 1,1885, 36-7; Anderson 1, 2-3; S Devlin-Thorp Scotland's Cultural Heritage 1, 1981; W P Anderson, 83.

**Memberships:** FRCSE (1804), FRCPE (1823), Medico-Chirurgical Society of Edinburgh (President 1829), Royal Medical Society (Hon 1830).

**Date of Election:** 07/02/1831.

**Proposers:** Thomas Charles Hope, 2/12/1830, (ms Proposal NLS Acc. 10,000/44).

**Service to the RSE:** Councillor 1832-5, Vice-President 1835-44.

**Fellow Type:** OF.

**ABERCROMBY, LORD ABERCROMBY, ALEXANDER. 15/10/1745-17/11/1795. Ref: 3. Male.**

**Titles and British Honours:** Hon.

**Place of Birth:** Clackmannanshire.

**Profession:** Advocate.

**Appointments Held:** Advocate 1766; Sheriff-Depute 1775-80 Clackmannanshire; Advocate-Depute 1780-92; Lord of Session 1792; Lord of Justiciary 1792-5.

**Undergraduate Studies:** Edinburgh University.

**Marital Status:** Unmarried.

**Mother:** Mary Dundas.

**Father:** George Abercromby of Tullibody 1705-1800.

**Siblings:** Brother of General Sir Ralph Abercromby, 1734-1801.

**Other Family:** Brother-in-law of Robert Bruce, Lord Kennet, FRSE 1718-85, James Edmonstone, FRSE d1793.

**References:** DNB, 1, 1885, 38-9; Trans Roy Soc Edinb, IV, Appendix 1-15, (15/2/1796); Anderson 1, 14; Shapin 1; S Devlin-Thorp Scotland's Cultural Heritage 2, 1981,1; F.J.Grant, 1944.

**Date of Election:** 17/11/1783.

**Proposers:** Founder Member.

**Fellow Type:** OF.

**ABERCROMBY, BARON DUNFERMLINE, JAMES. 07/11/1776-17/04/1858. Ref: 470. Male.**

**Titles and British Honours:** 1st Baron Dunfermline(1839).

**Place of Death:** Colinton House, Midlothian.

**Place of interment:** Grange Cemy. Edinburgh.

**Profession:** Physician, Statesman.

**Appointments Held:** Lord Chief Baron of The Exchequer of Scotland; Speaker, House of Commons.

**Undergraduate Studies:** MD.

**Marital Status:** Married (1802) Mary Anne Leigh.

**Family:** Son Ralph Abercromby, 2nd. Lord Dunfermline FRSE 1803-c.1866.

**Mother:** Mary Anne Menzies d1821.

**Father:** General Sir Ralph Abercromby.

**Other Family:** Nephew of Alexander, Lord Abercromby FRSE 1745-95, Robert Bruce, Lord Kennet, FRSE 1718-85, James Edmonstone, FRSE d1793.

**References:** Burke's Peerage & Baronetage, I, 1999, 601; Anderson 2, 105; Irving 120; W P Anderson 1931, 724.

**Memberships:** Highland Society(1834).

**Date of Election:** 07/02/1831.

**Proposers:** John Hope(Lord Hope), 2/5/1830, (ms Proposal NLS Acc. 10,000/44), (Billet 3/1/1831, 17/1/1831,).

**Fellow Type:** OF.

**ABERCROMBY, BARON ABERCROMBY, JOHN. 15/01/1841-07/10/1924. Ref: 2052. Male.**

**Titles and British Honours:** Hon, 5th Baron Abercromby of Aboukir & Tullibody.

**Place of Death:** Edinburgh.

**Profession:** Philologist, Antiquary, Folklorist.

**Appointments Held:** Commissioned, Rifle Brigade,-1870.

**Schools and Tutors:** Harrow School, London.

**Postgraduate Studies:** LL.D.

**Publications:** "A Trip Through the Eastern Caucas; Pre-and Proto-Historic Finns" 2 vols, "Bronze Age Pottery of Great Britain and Ireland" 2 vols, 1912.

**Marital Status:** Married (1876) Adele Wilhemina Mariks von Heidenstam, dissolved 1879.

**Mother:** Louisa Pennel (Forbes).

**Father:** 3rd Baron Abercromby of Aboukir & Tullibody.

**References:** Proc Roy Soc Edinb, 44,1923-24, 268-70; Who Was Who, 2.

**Memberships:** FSAScot, Folklore Society(1878).

**Date of Election:** 07/02/1898.

**Proposers:** Frederick Bailey, Alexander Buchan, John M'Laren (Lord M'Laren), Peter Guthrie Tait (Billet 20/12/1897.17/1, 31/1/1898).

**Fellow Type:** OF.

**ABERCROMBY, BARON DUNFERMLINE, RALPH. 06/04/1803-02/07/1868. Ref: 471. Male.**

**Titles and British Honours:** 2nd Baron Dunfermline(1858), KCB(1851).

**Profession:** Diplomat.

**Appointments Held:** British Minister to The Hague, 1840-58.

**Marital Status:** Married (1838) Lady Mary Elizabeth (Gilbert) Elliot.

**Mother:** Lady Mary Anne (Marianne) Leigh.

**Father:** James Abercromby, 1st Baron Dunfermline, FRSE 1776-1858.

**References:** Burke's Peerage, Baronetage and Knightage, 1899, 6; Burke's Peerage & Baronetage, I, 1999, 601; Anderson 2, 105.

**Date of Election:** 19/01/1863.

**Proposers:** Sir John M'Neill (Billet 15/12/18625/1/1863).

**Fellow Type:** OF.

**ABERCROMBY OF BIRKENBOG AND FORGLEN, SIR ROBERT, Bart. 04/02/1784-06/07/1855. Ref: 4. Male.**

**Titles and British Honours:** 5th Baronet, KGCB, DL, Kirkcudbright and Banff.

**Profession:** Politician.

**Appointments Held:** Member of Parliament 1812-18, Banff.

**Marital Status:** Married 1816 Elizabeth Stephenson Douglas d1863.

**Mother:** Hon Jane Ogilvie.

**Father:** George Abercromby, 4th Baronet, 1750-1831.

**References:** Burke's Peerage & Baronetage, I, 1999, 7.

**Memberships:** Highland Society(1816).

**Date of Election:** 02/12/1822.

**Proposers:** Sir David Brewster, 3/6/1822, (ms Proposal, NLS Acc. 10,000/43).

**Fellow Type:** OF.

**ABERDEEN, EARL OF.** See **GORDON, GEORGE HAMILTON.**

**ABERNETHY, CHARLES LAWRENCE.** Ref: 2635. Male.

**Profession:** Physicist.

**Appointments Held:** Schoolmaster 1914-15; Royal Arsenal, Woolwich 1917-19; North British Rubber Works, Edinburgh 1919-.

**Undergraduate Studies:** MA, B Sc.

**War Service:** 1914-18. HM Forces, France 1916-17.

**Date of Election:** 06/03/1922.

**Proposers:** Ralph Allan Sampson, Benjamin Dawson Porritt, Cargill Gilston Knott, George Alexander Carse (Candidates List 1922).

**Resigned/Removed/Election Cancelled/Not Admitted:** Removed.

**Date of Resignation:** Removed from Roll 1934-5.

**Fellow Type:** OF.

**ABERNETHY, JAMES.** 14/06/1814-08/03/1896. Ref: 6. Male.

**Place of Birth:** Aberdeen.

**Profession:** Civil Engineer.

**Appointments Held:** Resident Engineer, 1840, Aberdeen Harbour, Consulting Engineer.

**Schools and Tutors:** Cotharstone School, nr Barnard Castle, Yorks. Haddington Grammar School, East Lothian.

**Father:** George Abernethy, mechanical engineer.

**References:** Proc Roy Soc Edinb, 21, 1895-7, 175-6; A W Skempton, "Biographical Dictionary of Civil Engineers", Thomas Telford Ltd. Vol 1, 2002, (1500-1830), p2. Entry for George Abernethy.

**Memberships:** MICE (President 1880).

**Date of Election:** 02/06/1879.

**Proposers:** David Stevenson, H.C. Fleeming Jenkin, Sir John Hawkshaw, Michael Scott (Billet 5/5/1879, 19/5/1879).

**Fellow Type:** OF.

**ABETTI, GIORGIO.** 05/10/1882-24/08/1982. Ref: 3765. Male.

**Place of Birth:** Padova, Italy.

**Profession:** Astronomer.

**Appointments Held:** Professor, Astronomy, Florence University & Director, Astrophysical Observatory, Arcetri, Florence, Italy 1921-54.

**Father:** Antonio Abetti, astronomer, Padova.

**War Service:** 1914-18 Corps of Engineers, Italian Army.

**References:** RSE Year Book 1984, 165-6.

**Memberships:** International Astronomical Union, Founder Member 1922.

**Date of Election:** 04/07/1955.

**Proposers:** Proposed by Council as Honorary Foreign Fellow 2/5/1955.

**Fellow Type:** HF.

**ABNEY, SIR WILLIAM DE WIVELESLE.** 24/07/1843-03/12/1920. Ref: 1712. Male.

**Titles and British Honours:** CB. KCB(1900).

**Place of Birth:** Derby.

**Place of Death:** Folkstone, Kent.

**Profession:** Soldier, Education Administrator, Photographic Chemist.

**Appointments Held:** Royal Engineers, India & Chatham, Assistant Instructor 1871, Telegraphy, 1874-7, Chemical & Photographic School, School of Military Engineering, Chatham; Staff 1877-, Principal Asst. Secretary 1899-03, Board of Education, Science & Art Department, S Kensington.

**Schools and Tutors:** Rossall School.

**Undergraduate Studies:** 1861 Royal Military Academy.

**Marital Status:** Married 1st(1864) Agnes Matilda Smith d. 1888, 2nd (1890) Mary Louisa Meade.

**Mother:** Catharine Strutt.

**Father:** Rev Edward Henry Abney, vicar of St. Alkmund's, Derby, later Prebendary of Lichfield.

**References:** Proc Roy Soc, A99, i-v signed EHG-H (Portrait); Who Was Who, 2.

**Memberships:** FRS(1876), FRAS(President 1893-5), FPS(President 1895-7), Royal Photographical Society(President 1892-4, 1896, 1903, 1905), FRSA.

**Date of Election:** 02/02/1885.

**Proposers:** Charles Piazza Smyth, Alexander Crum Brown, Sir John Murray, Peter Guthrie Tait (Billet 5/1, 19/1/1885).

**Notes:** Elected as Captain Abney. (Gazetted Captain 1873 after service in India). Pioneer in the advancement of photographic emulsion making.

**Fellow Type:** OF.

**ADAM OF BARNES, SIR CHARLES. 06/10/1780-16/09/1853. Ref: 8. Male.**

**Titles and British Honours:** Admiral, Knight, KCB.

**Profession:** Royal Navy.

**Appointments Held:** Lord of the Admiralty; Member of Parliament for Clackmannan and Kinross.

**Mother:** Eleanora Elphinstone.

**Father:** Rt. Hon William Adam of Blair Adam, FRSE 1751-1839.

**References:** DNB 1, 1885, 85.

**Memberships:** Highland Society(1829).

**Date of Election:** 05/04/1824.

**Proposers:** Confirmed by Council (Council Minute 05/04/1824 NLS Acc10000/16).

**Notes:** Date of election: 1820 also reported in RSE lists.

**Fellow Type:** OF.

**ADAM, ROBERT. 03/07/1728-03/03/1792. Ref: 7. Male.**

**Place of Birth:** Kirkcaldy, Fife.

**Place of interment:** Westminster Abbey, London.

**Profession:** Architect.

**Appointments Held:** Architect to George III and Queen Charlotte; MP Kinross-shire 1768-74.

**Mother:** Mary Robertson.

**Father:** William Adam of Maryburgh, architect and King's Mason, Edinburgh.

**Other Family:** Uncle of William Adam FRSE 1751-1839.

**References:** DNB, 1, 1885, 88-9; Anderson, 1, 18-19; Shapin 2.

**Memberships:** FRS(1761), FSA. Hon.FSA(Scot).

**Date of Election:** 28/01/1788.

**Proposers:** A Fraser Tytler (Lord Woodhouselee), Andrew Dalzel, George Wallace (Physical Section Minute 05/11/1787 NLS Acc10,000/2).

**Fellow Type:** OF.

**ADAM OF BLAIR ADAM, WILLIAM. 02/08/1751-17/02/1839. Ref: 9. Male.**

**Titles and British Honours:** Rt Hon PC (1815), Lord Lieutenant of Kinross.

**Place of Birth:** Kinross-shire.

**Place of interment:** Greyfriars, Edinburgh.

**Profession:** Advocate, Barrister, Politician.

**Appointments Held:** Advocate 1773; Barrister 1782; KC 1796; Lord Chief Commissioner of the Scottish Jury Court 1815-39; MP 1780-4 Wigtown Burghs, 1784-90 Elgin Burghs, 1790-4 Ross, 1806-12 Kincardine.

**Schools and Tutors:** High School, Edinburgh.

**Undergraduate Studies:** Edinburgh University, Oxford University 1769.

**Marital Status:** Married (1776) Eleanora Elphinstone.

**Family:** 2nd son, Admiral Sir Charles Adam FRSE 1780-1853.

**Mother:** Jean Ramsay.

**Father:** John Adam of Blairadam, Architect, of Maryburgh, Kinross, d.1792.

**Other Family:** Nephew of Robert Adam FRSE 1728-92.

**References:** DNB 1,1885, 90-1; Anderson, 1, 19-21; Shapin 3; F.J.Grant, 1944; W P Anderson 1931, 444-6.

**Date of Election:** 22/01/1816.

**Proposers:** John Clerk(Lord Eldin), James Russell, John Playfair, 20/11/1815, (ms Proposal, NLS Acc. 10,000/42).

**Fellow Type:** OF.

**ADAMI, JOHN GEORGE. 12/01/1862-29/08/1926. Ref: 2046. Male.**

**Titles and British Honours:** CBE.

**Place of Birth:** Ashton-on-Mersey, Lancashire.

**Place of Death:** Liverpool, Lancashire.

**Profession:** Pathologist.

**Appointments Held:** Demonstrator 1888-92, Physiology, Cambridge University; Professor 1892-19, Pathology & Bacteriology, McGill University, Montreal, Canada; Vice-Chancellor 1919-26, Liverpool University.

**Schools and Tutors:** Old Trafford School, Manchester Grammar School.

**Undergraduate Studies:** Owen's College, Manchester, Christ's College Cambridge, MA (Cantab, McGill 1899).

**Postgraduate Studies:** MD (Cantab, McGill 1899), LL.D (Hon New Brunswick 1900, Toronto 1912 Manchester 1923), MD(Hon Belfast 1921), Sc D(Hon TC Dublin 1912).

**Publications:** "Principles of Pathology" 1909.

**Marital Status:** Married 1st (1894) Mary Stuartry Cantlie d.1916, 2nd (1922) Marie Wilkinson.

**Mother:** Sarah Ann Ellis Leech.

**Father:** John George Adami, Hotel Proprietor, Manchester.

**War Service:** 1914-18. Assistant Director, Medical Services, Canadian Army. Europe.

**References:** DNB 1922-1930, 1937, 6-7; Proc Roy Soc B101, 1927, xv-xvi, signed AEB(portrait); Proc Roy Soc Edinb, 46, 1925-26, 349-51; Who Was Who, 2.

**Memberships:** FRS (1905), FRSCanada(1902), FRCS, FRCP.

**Date of Election:** 17/01/1898.

**Proposers:** Sir John Batty Tuke, Diarmid Noel Paton, Sir Thomas Richard Fraser, D Berry Hart (Billet 19/7, 6/12, 20/12/1897).

**Fellow Type:** OF.

**ADAMS, ARCHIBALD CAMPBELL. Ref: 2413. Male.**

**Profession:** Consulting Engineer.

**Memberships:** AM Inst.ME, AM Inst EE.

**Date of Election:** 19/12/1910.

**Proposers:** Magnus Maclean, Peter Macnair, Gilbert Thomson, Herbert Fitton Stockdale (Billet 21/11, 5/12/1910).

**Notes:** Died 1918-19.

**Fellow Type:** OF.

**ADAMS, JOHN COUCH. 05/06/1819-21/01/1892. Ref: 10. Male.**

**Place of Birth:** Lidcot Farm, Laneast, Cornwall.

**Place of Death:** Cambridge Observatory, Cambridge.

**Place of interment:** St Giles's Cemetery, Cambridge.

**Profession:** Astronomer, Mathematician.

**Appointments Held:** Professor 1858-9, Mathematics, St Andrews University; Lowndean Professor 1858-, Astronomy and Geometry, Cambridge University, Director 1861, Cambridge Observatory.

**Schools and Tutors:** Laneast School; Devonport, Devon.

**Undergraduate Studies:** BA (Cantab 1843).

**Postgraduate Studies:** LL,D(Dublin, Edinburgh), DCL(Oxon).

**Marital Status:** Married (1863) Eliza Bruce.

**Mother:** Tabitha Knill Grylls.

**Father:** Thomas Adams, tenant farmer.

**References:** DNB, Supplement 1, 1901, 15-17; Proc Roy Soc Edinb, 20, 1892-5, I-v.

**Memberships:** FRS(1849), FRAS (President 1851-3, 1874-6).

**Date of Election:** 19/02/1849.

**Notes:** Contributed to the discovery of the planet Neptune.

**Fellow Type:** HF.

**ADIE, ALEXANDER JAMES. 16/12/1808-03/04/1879. Ref: 12. Male.**

**Place of Birth:** Edinburgh.

**Place of Death:** Rockville, nr Linlithgow, West Lothian.

**Profession:** Civil Engineer.

**Appointments Held:** Resident Engineer 1836, Bolton, Chorley & Preston Railway; Engineer, Monklands Railway, Glasgow; Engineer & Manager-1863, Edinburgh & Glasgow Railway.

**Schools and Tutors:** High School, Edinburgh.

**Training:** Apprentice to James Jardine, CE.

**Undergraduate Studies:** Edinburgh University.

**Father:** Alexander James Adie, FRSE 1775-1859.

**Other Family:** brother-in-law of Thomas Henderson, FRSE 1798-1844.

**References:** Proc Roy Soc Edinb, 10, 1878-80, 329; A Boyle, Scotland's Cultural; Heritage 5, 1984.

**Memberships:** FRSSA (1850), Edinburgh Botanical Society.

**Date of Election:** 02/02/1846.

**Proposers:** James David Forbes, 10/11/1845, (ms Proposal NLS Acc 10,000/46). (Billet 2/2/1846).

**Fellow Type:** OF.

**ADIE, ALEXANDER JAMES. Ref: 11. Male.**

**Place of Birth:** Edinburgh.

**Place of Death:** Caanan Lodge, Edinburgh.

**Place of interment:** Greyfriars Churchyard, Edinburgh (Devlin-Thorp).

**Profession:** Optician, Meteorologist.

**Appointments Held:** Partner 1800 Miller & Adie, Mathematical Instrument Makers, Edinburgh, Later Partner Adie & Son, Opticians.

**Training:** Apprentice, John Miller (his uncle) Optician, Edin.

**Family:** son, Alexander James Adie, FRSE 1808-79.

**Father:** John Adie.

**Other Family:** father-in-law of Thomas Henderson, FRSE 1798-1844.

**References:** Proc Roy Soc Edinb, 4, 1857-62, 225-6; Shapin 4; S Devlin-Thorp Scotland's Cultural Heritage, 1, 1981.

**Memberships:** MWS.

**Date of Election:** 25/01/1819.

**Proposers:** Lord F Gray, Sir D Brewster, Jas Russell, (Minute 16/11/1818 NLS Acc10,000/4 & ms Proposal 16/11/1818 Acc. 10,000/42).

**Service to the RSE:** Councillor 1831-4, 1845-8.

**Notes:** Born January 1775, Died 1859 Invented the sympiesometer patented 1818.

**Fellow Type:** OF.

**ADIE, JOHN. Ref: 13. Male.**

**Profession:** Optician.

**Appointments Held:** Optician in Edinburgh.

**References:** Death noted Proc Roy Soc Edinb, 4, 1857-62, 6-7.

**Date of Election:** 21/03/1842.

**Proposers:** James David Forbes, 23/12/1841, (ms Proposal NLS Acc 10,000/46). (Billet 22/2/1842, 7/3/1842).

**Notes:** Died 1856-7.

**Fellow Type:** OF.

**ADRIAN, BARON ADRIAN, EDGAR DOUGLAS. 30/11/1889-04/08/1977. Ref: 3491. Male.**

**Titles and British Honours:** Baron Adrian of Cambridge(1955), OM(1942).

**Place of Birth:** London.

**Profession:** Physiologist.

**Appointments Held:** Professor 1937-51, Physiology, Master 1951-65, Trinity College, Chancellor 1968-75, Cambridge University.

**Schools and Tutors:** Westminster School, London.

**Undergraduate Studies:** MA(Cantab), MB BChir(1915), MRCP(1916).

**Postgraduate Studies:** MD(Cantab1919), Numerous Honorary Degrees.

**Marital Status:** Married (1923) Hester Agnes Pinsent d1966.

**Mother:** Flora Lavinia Barton.

**Father:** Alfred Douglas Adrian, civil servant.

**References:** DNB, 1971-1980, 1986, 7-9; Biographical Memoirs of Fellows of The Royal Society, 25,1979, 1-68 by Alan Hodgkin (portrait), 68-73 catalogue of publications; RSE Year Book, 1978, 25-6; Who Was Who, 7.

**Memberships:** FRS(1923, President 1950-5), FRCP, Numerous Honorary Memberships.

**Date of Election:** 01/07/1946.

**Proposers:** Proposed by Council as Honorary British Fellow, Announced 5/6, Billet 1/7/1946.

**Notes:** Joint Nobel Laureate, Physiology & Medicine 1932.

**Fellow Type:** HF.

**AFFLECK, SIR JAMES ORMISTON. ?-24/09/1922. Ref: 1983. Male.**

**Titles and British Honours:** Knight(1911).

**Place of Birth:** Edinburgh.

**Profession:** Physician.

**Appointments Held:** Assistant Physician 1877, Physician 1885-1900, Edinburgh Royal Infirmary, Consultant Physician, Edinburgh.

**Undergraduate Studies:** MB CM(Edinburgh 1867), LRCS.

**Postgraduate Studies:** MD(Edinburgh 1869), LL.D(Hon Edinburgh 1908).

**References:** Proc Roy Soc Edinb, 42,1921-22, 376-9; Who Was Who, 2.

**Memberships:** FRCPE(1875), FRCSE,Edinburgh Medico-Chirurgical Society(President 1905).

**Date of Election:** 06/01/1896.

**Proposers:** Sir A Douglas Maclagan, Sir William Turner, Alexander Crum Brown, Sir Thomas R Fraser (Billet 2/12, 16/12/1895).

**Notes:** Born 1840.

**Fellow Type:** OF.

**AGASSIZ, ALEXANDER. 17/12/1835-27/03/1910. Ref: 2021. Male.**

**Place of Birth:** Neuchatel, Switzerland.

**Profession:** Zoologist.

**Appointments Held:** Curator 1860, Director 1873-, Museum of Comparative Zoology, Harvard College, Cambridge USA.

**Publications:** "The Embryology of the Starfish" 1864, "Revision of the Echini" 3vols,1872-4, "Report on the Echinoidea, Challenger" 1881.

**Marital Status:** Married (1860) Anna Russell.

**Mother:** Cecile Braun.

**Father:** Jean Louis Rodolphe Agassiz, FRSE 1807-73.

**References:** Who Was Who, 1; American National Biography, 1, 172-3.

**Memberships:** FRS (Foreign 1891).

**Date of Election:** 01/03/1897.

**Proposers:** Proposed by Council as Honorary Foreign Fellow 01/02/1897, 15/02/1897.

**Fellow Type:** HF.

**AGASSIZ, JEAN LOUIS RODOLPHE. 28/05/1807-14/12/1873. Ref: 14. Male.**

**Place of Birth:** Motier, Fribourg Canton, Switzerland.

**Place of Death:** Cambridge, Massachusetts, USA.

**Profession:** Palaeontologist, Glaciologist, Naturalist.

**Appointments Held:** Professor 1832-46, Natural History, Neuchatel Gymnasium, Switzerland; Professor 1847-, Zoology & Geology, Harvard University, Boston and 1852-, Comparative Anatomy, Medical College, Charleston, USA.

**Schools and Tutors:** Academy of Biel, Switzerland.

**Undergraduate Studies:** Classics, Lausanne Academy, Medicine 1825-7, Zurich, Anatomy, Botany & Zoology 1827-, Heidelberg, 1828 Munich University graduated Medicine & Surgery.

**Postgraduate Studies:** Ph D(Munich).

**Publications:** "Recherches sur les Poissons Fossiles" 5 vols, "Poissons Fossiles du Vieux Gres Rouge" 1844, "Etudes sur les Glaciers" 1840, "Systeme Glaciaire" 1847, etc.

**Marital Status:** Married 1st (1833) Cecile Braun, d1849, 2nd(1850) Elizabeth Cabot Cary.

**Family:** son Alexander Agassiz, FRSE 1835-1910.

**Mother:** Rose Mayor.

**Father:** Pastor Rodolphe Agassiz, Motier, Fribourg Canton, Switzerland.

**References:** Proc Roy Soc, 25, 1877, xxii-xxx; E Lurie, "Louis Agassiz: A Life In Science" Chicago, 1960, 449pp; American National Biography, 1 175-7.

**Memberships:** FRS(Foreign 1838).

**Date of Election:** 20/04/1835.

**Proposers:** Proposed by Council as Foreign Member (Billet 5/1/1835, 19/1/1835, 2/2/1835).

**Fellow Type:** OF.

**AGLEN, ANTHONY JOHN. 30/05/1911-25/04/1984. Ref: 3834. Male.**

**Titles and British Honours:** CB (1957).

**Profession:** Civil Servant.

**Appointments Held:** 1934 Entered Scottish Office, Private Secretary 1939-41 to successive Secretaries of State for Scotland, Assistant Secretary 1942 Scottish Home Department, Under Secretary 1953, Deputy Secretary 1956-60, Joint Secretary 1960-71, see notes.

**Schools and Tutors:** Marlborough College, Wiltshire.

**Undergraduate Studies:** BA(Cantab 1933).

**Marital Status:** Married (1946) Audrey Louise Murray.

**Father:** Francis A. Aglen, GCMG, KBE, Alyth, Perthshire.

**References:** Who Was Who, 8.

**Date of Election:** 04/03/1963.

**Proposers:** Cyril E Lucas, Sir C Maurice Yonge, Sir Michael M Swann, Vero C Wynne-Edwards, John B Tait (Candidates List 1962-3).

**Notes:** Dept of Agriculture & Fisheries for Scotland, Fisheries Secy for Scotland 1946-71 and President 1963-6, North East Atlantic Fisheries Commission.

**Fellow Type:** OF.

**AGNEW, SIR STAIR AGNEW. 12/06/1831-12/07/1916. Ref: 15. Male.**

**Titles and British Honours:** KCB(1895), CB(1885).

**Place of Death:** Edinburgh.

**Profession:** Advocate.

**Appointments Held:** Advocate 1860; Queen's & Lord Treasurer's Remembrancer 1870-81; Registrar General 1881-1909.

**Undergraduate Studies:** MA(Cantab 1855).

**Marital Status:** Married (1870) Georgina More Nisbet d.1916.

**Father:** Sir Andrew Agnew, 7th Baronet.

**References:** Proc Roy Soc Edinb, 37, 1916-17, 11; F.J.Grant, 1944; Who Was Who, 2.

**Date of Election:** 16/01/1871.

**Proposers:** Philip Kelland (Billet 5/12/1870, 19, 12, 1870).

**Service to the RSE:** Councillor 1882-5, 1886-9, 1891-3, 1895-8.

**Fellow Type:** OF.

**AIKMAN, C.M. Ref: 1841. Male.**

**Profession:** Chemist.

**Appointments Held:** Lecturer in Agricultural Chemistry, Glasgow and West of Scotland Technical College.

**Undergraduate Studies:** MA. B.Sc.

**Postgraduate Studies:** D.Sc.

**Memberships:** FIC.FCS.

**Date of Election:** 04/06/1888.

**Proposers:** Andrew Peebles Aitken, James Burgess Readman, William Dittmar, Thomas AG Balfour (Billet 16/4, 7/5, 21/5/1888).

**Notes:** Died 1902-3.

**Fellow Type:** OF.



**AINSLIE, SIR WHITELAW. 17/02/1767-29/04/1837. Ref: 18. Male.****Titles and British Honours:** Knight (1835).**Place of Birth:** Duns, Berwickshire.**Place of Death:** London.**Profession:** Surgeon, Writer on Materia Medica, Orientalist.**Appointments Held:** Assistant Surgeon 1788, Surgeon 1794, Superintending Surgeon 1810-14, Southern Division Madras, East India Company, Retired to England 1815.**Undergraduate Studies:** MD.**Publications:** "Materia Medica of Hindoostan" 1813, "Observations on the Cholera Morbus of India" 1825, "An Historical Sketch of the Introduction of Christianity into India" 1835, etc.**Marital Status:** Married Miss Cunningham.**References:** DNB 1, 1885, 190-1; Biographisches Lexikon 1929,1, 53; J F Riddick Who was Who in British India 1998.**Memberships:** MRAS.**Date of Election:** 07/12/1829.**Proposers:** Basil Hall, 3/3/1829, (ms Proposal NLS Acc. 10,000/44) (Billet 6/4/1829, 20/4/1829).**Fellow Type:** OF.**AIRY, SIR GEORGE BIDDELL. 27/07/1801-02/01/1892. Ref: 19. Male.****Titles and British Honours:** KCB (1872), CB (1871).**Place of Birth:** Alnwick, Northumberland.**Place of Death:** White House, Greenwich, London.**Place of interment:** Playford Churchyard, Suffolk.**Profession:** Astronomer, Mathematician.**Appointments Held:** Lucasian Professor 1826, Plumian Professor 1828, Astronomy and Director of the Observatory, Cambridge University; Astronomer Royal 1835-1881.**Schools and Tutors:** Colchester Grammar School Essex 1814-19.**Undergraduate Studies:** MA (Cantab 1823).**Postgraduate Studies:** DCL (Oxon), LL.D (Cantab and Edinburgh).**Marital Status:** Married (1830) Richarda Smith d 1875.**Father:** William Airy, Collector of Excise in Northumberland.**References:** DNB, Supplement 1, 1901, 22-25; Proc Roy Soc Edinb, 19, 1891-2, iii-viii; Proc Roy Soc, 51, 1892, i-xxi, signed EJR.**Memberships:** FRS(1836 President 1871-3), MRIA, FRAS (1828 President), FGS (1829), Cambridge Philosophical Society (1823).**Date of Election:** 20/04/1835.**Proposers:** Proposed by Council as Honorary British Fellow (Billet 5/1/1835, 19/1/1835, 2/2/1835).**Fellow Type:** HF.**AITCHISON, JAMES EDWARD TIERNEY. 28/10/1835-30/09/1898. Ref: 20. Male.****Titles and British Honours:** CIE(1883).**Place of Death:** Priory Terrace, Kew Green, London.**Profession:** Surgeon, Botanist.**Appointments Held:** Assistant Surgeon 1858 HEICS, British Commissioner 1872, Ladak, 29th P Regiment 1878 North India, Botanist 1879-80 to the Force, Naturalist 1884-5 Afghan Delineation Commission, Brigade Surgeon, Bengal Medical Service, 1858-88.**Undergraduate Studies:** MD(Edinburgh 1856).**Postgraduate Studies:** LLD(Edinburgh 1889).**Publications:** "A Catalogue of the Plants of the Punjab and Sindh" 1869, "The Flora of the Kurrum Valley".**Father:** Maj. J. Aitchison, HEICS.**References:** Proc Roy Soc 1898-1899 vol 64 pp xi-xiii, signed WBH; Proc Roy Soc Edinb, 22, 1897-9, 717-8; Who Was Who, 1.**Memberships:** FRS(1883), FRCSE(1863).**Date of Election:** 06/06/1881.**Proposers:** Sir William Turner, John Hutton Balfour, John Wilson Johnston, Alexander Dickson (Billet 18/4, 2/5, 16/5/1881).**Fellow Type:** OF.

**AITKEN, ALEXANDER CRAIG. 01/04/1895-03/11/1967. Ref: 2736. Male.**

**Place of Birth:** Dunedin, New Zealand.

**Place of Death:** Edinburgh.

**Profession:** Mathematician.

**Appointments Held:** Schoolmaster 1920-23, Otago Boys High School, New Zealand; Lecturer 1925-36, Actuarial Mathematics & Statistics, Reader 1936-46, Statistics, Professor 1946-65, Mathematics, Edinburgh University.

**Schools and Tutors:** Otago Boys' High School, Dunedin, New Zealand 1908-13.

**Undergraduate Studies:** MA (Otago 1920).

**Postgraduate Studies:** D Sc (Edinburgh 1925), D Sc (New Zealand), LL D (Glasgow).

**Publications:** "Determinants and Matrices" 1939, "Statistical Mathematics" 1939, "The Case Against Decimalization" 1962, "Gallipoli to The Somme." 1963.

**Marital Status:** Married (1920) Mary Winifred Betts.

**Mother:** Elizabeth Towers.

**Father:** William Aitken, grocer, Dunedin, New Zealand.

**War Service:** 1914-18 New Zealand Expeditionary Force, Gallipoli, Egypt & Western Front. Wounded at Somme.

**References:** DNB, 1961-1970, 1981, 7-8; RSE Year Book, 1969, 5-7; Biographical Memoirs of Fellows of The Royal Society, 14, 1968, 1-12 signed J.M.Whittaker and M.S.Bartlett (portrait), 12-14 catalogue of publications; Who Was Who, 6.

**Memberships:** FRS (1936), Edinburgh Mathematical Society, Fellow of Royal Society of Literature (1964), Hon FRSNZ, Hon FFA.

**Date of Election:** 09/03/1925.

**Proposers:** Sir Edmund Taylor Whittaker, Sir Charles Galton Darwin, Edward Thomas Copson, David Gibb (Candidates List 1925).

**Service to the RSE:** Councillor 1934-6, Secretary to Ordinary Meetings 1936-40, Vice-President 1948-51, 1956-9.

**RSE Prizes and Medals:** Makdougall-Brisbane Prize 1930-2, Gunning Victoria Jubilee Prize 1948-52.

**Fellow Type:** OF.

**AITKEN, ANDREW PEEBLES. Ref: 21. Male.**

**Profession:** Chemist.

**Appointments Held:** Chemist to The Highland Agricultural Society.

**Undergraduate Studies:** MA.

**Postgraduate Studies:** DSc.

**Date of Election:** 04/02/1878.

**Proposers:** Alexander Crum Brown, Sir Thomas Richard Fraser, John Hutton Balfour, Sir A. Douglas Maclagan (Billet 7/1, 21/1/1878).

**Notes:** Died 1903-4. Pioneer experimenter on Fertilizer Response.

**Fellow Type:** OF.

**AITKEN, DAVID. 17/08/1796-27/03/1875. Ref: 22. Male.**

**Titles and British Honours:** Rev.

**Place of Death:** Charlotte Square, Edinburgh.

**Profession:** Minister of Religion, Church Historian.

**Appointments Held:** 1829-66 Minister to the parish of Minto, Roxburghshire.

**Schools and Tutors:** The High School, Edinburgh.

**Undergraduate Studies:** Edinburgh University.

**References:** Proc Roy Soc Edinb, 9, 1875-8, 14-15.

**Date of Election:** 06/01/1868.

**Proposers:** Sir David Brewster (Billet 16/12/1867).

**Fellow Type:** OF.

**AITKEN, JOHN. 18/09/1839-13/11/1919. Ref: 23. Male.**

**Place of Birth:** Falkirk, Stirlingshire.

**Place of Death:** Ardenlea, Falkirk, Stirlingshire.

**Profession:** Meteorologist.

**Appointments Held:** Practised meteorology from his home at Darroch, Falkirk, Stirlingshire.

**Schools and Tutors:** Falkirk Grammar School, Stirlingshire.

**Training:** Messrs Napier & Sons, Shipbuilders, Glasgow.

**Undergraduate Studies:** Marine engineering at Glasgow University.

**Postgraduate Studies:** LLD(Hon.Glasgow 1889).

**Father:** Henry Aitken of Darroch, Lawyer, Falkirk, Stirlingshire.

**References:** Proc Roy Soc Edinb, 41, 1920-21, 177-181; Who Was Who, 2; A Boyle, Scotland's Cultural; Heritage 5, 1984.

**Memberships:** FRS(1889).

**Date of Election:** 05/04/1875.

**Proposers:** Sir William Thomson (Lord Kelvin), Edward Sang, James Thomson Bottomley, Allen Thomson (Billet 15/2, 1/3, 15/3/1875).

**RSE Prizes and Medals:** Keith Prize 1883-5, Gunning Victoria Jubilee Prize, 1893-6.

**Fellow Type:** OF.

**AITKEN, ROBERT. ?-17/03/1954. Ref: 3434. Male.**

**Profession:** Physician, Dermatologist.

**Appointments Held:** Dermatologist, Edinburgh Royal Infirmary.

**Schools and Tutors:** Daniel Stewart's College, Edinburgh.

**Undergraduate Studies:** MB Ch B(Edinburgh 1911).

**Postgraduate Studies:** MD(Edinburgh), MRCPE(1917).

**War Service:** 1914-18. RN.In a hospital ship with Grand Fleet and Eastern Mediterranean.

**References:** RSE Year Book, 1955, 5.

**Memberships:** FRCPE (1921), RSSA(President 1941-4), British Association of Dermatologists (President).

**Date of Election:** 05/03/1945.

**Proposers:** Douglas Guthrie, Sir Ernest M Wedderburn, William F Harvey, Andrew W Young (Candidates List 1944-5).

**Notes:** Born 1888.

**Fellow Type:** OF.

**AITKIN (AITKEN), JOHN. ?-06/03/1860. Ref: 24. Male.**

**Place of Death:** Perth.

**Profession:** Surgeon.

**Appointments Held:** Surgeon in Edinburgh, Lectured on surgery & physiology at 2 Surgeon's Square Edinburgh; Surgeon at 48 South Methven Street, Perth.

**Undergraduate Studies:** MD (Edinburgh 1814).

**Postgraduate Studies:** LRCSE.

**References:** List of Fellows of the Royal College of Surgeons of Edinburgh p.41; S Devlin-Thorp Scotland's Cultural Heritage, 3, 1982.

**Memberships:** FRCSE(1816), Royal Medical Society (1817), Harveian Society.

**Date of Election:** 04/02/1822.

**Proposers:** James Russell, 3/12/1821, (ms Proposal, NLS Acc. 10,000/43).

**Notes:** Born 1796.

**Fellow Type:** OF.

**ALCOCK, LESLIE. Ref: 4011. Male.**

**Profession:** Archaeologist.

**Appointments Held:** Curator, Abbey House Museum, Leeds; Lecturer, Professor, Archaeology, University College, Cardiff; Professor, Archaeology, Glasgow University.

**Schools and Tutors:** Manchester Grammar School.

**Undergraduate Studies:** MA (Oxon).

**Memberships:** FSA, FRHist.S.

**Date of Election:** 01/03/1976.

**Proposers:** Alex J Haddow, Ronald Miller, Stuart Piggott, T Neville George, David R Newth, R J Scothorne (Candidates List 1975-6).

**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.

**Date of Resignation:** Resigned 1987-8.

**Fellow Type:** OF.

**ALDRED, CYRIL. 19/02/1914-23/06/1991. Ref: 4038. Male.**

**Place of Birth:** London.

**Place of Death:** Edinburgh.

**Profession:** Egyptologist, Museum Keeper.

**Appointments Held:** Assistant Keeper 1937-61, Keeper 1961-74, Art & Archaeology, Royal Scottish Museum, Edinburgh; 1955-6 Associate Curator, Egyptian Art, Metropolitan Museum, New York, USA; Research Fellow 1975-, Brooklyn Museum, New York, USA.

**Schools and Tutors:** Sloane School, London.

**Undergraduate Studies:** BA(London 1936).

**Publications:** "The Development of Ancient Egyptian Art" 1952, "The Egyptians" 1961, "Egypt to the End of The Old Kingdom" 1965, "Akhenaten, A New Study" 1968, "Jewels of The Pharaohs" 1971, etc.

**Marital Status:** Married(1938) Jessie Kennedy Morton.

**Mother:** Lilian Ethel Underwood.

**Father:** Frederick Aldred, civil servant.

**War Service:** 1939-45. Scottish Office. 1942-6, RAF Signals.

**References:** RSE Year Book, 1992, 32-4; Who Was Who,9.

**Memberships:** FSA Scot, Egyptian Exploration Society.

**Date of Election:** 06/03/1978.

**Proposers:** Lord Cameron, Norman Tebble, Sir Norman W Graham, Stuart Piggott (Candidates List 1977-8).

**Fellow Type:** OF.

**ALEXANDER, ALEXANDER JOHN. ?-31/01/1801. Ref: 26. Male.**

**Place of Death:** George Square, Edinburgh.

**Profession:** Unknown.

**Mother:** Marione Louisa de la Croix.

**Father:** William Alexander MP, Lord Provost of Edinburgh.

**References:** Shapin 5; S Devlin-Thorp Scotland's Cultural Heritage 2, 1981, 2.

**Date of Election:** 26/01/1801.

**Proposers:** Wm. Craig (Ld. Craig), A. Maconochie (Ld. Meadowbank) J Playfair, (Literary Section Minute 15/12/1800 NLS Acc10,000/3).

**Notes:** Born 1750.

**Fellow Type:** OF.

**ALEXANDER, FRANK. 18/03/1917-04/03/1998. Ref: 3801. Male.**

**Place of Birth:** Newtown, Cheshire.

**Place of Death:** Edinburgh.

**Profession:** Veterinary Surgeon.

**Appointments Held:** Staff 1950-2, Rowett Research Institute, Aberdeen; Senior Lecturer 1952-68, Professor 1968- Veterinary Pharmacology, Dean 1970-4, Royal (Dick) Veterinary College, Edinburgh.

**Schools and Tutors:** Furness Vale Primary School, Buxton College School, Derbyshire 1927-35.

**Undergraduate Studies:** MRCVS (Royal (Dick) Veterinary College 1940).

**Postgraduate Studies:** Ph.D (Edinburgh 1944), D.Sc (Edinburgh 1954).

**Marital Status:** Married Peggy Reddie.

**Family:** No Issue.

**War Service:** 1939-45 Commissioned, Royal Army Veterinary Corps, UK and Middle East. 1944-5.

**References:** RSE Year Book 2000, 161-2.

**Memberships:** FACVPT (1980), British Veterinary Association, British Pharmacological Society, Physiological Society.

**Date of Election:** 06/03/1961.

**Proposers:** George F Boddie, Alexander Robertson, George L Montgomery, David P Cuthbertson, Alan W Greenwood (Candidates List 1960-1).

**Fellow Type:** OF.

**ALEXANDER OF WESTERTON, SIR JAMES EDWARD. 16/10/1803-02/04/1885. Ref: 27. Male.**

**Titles and British Honours:** General, Knight, CB (1873).

**Place of Birth:** Stirling.

**Place of Death:** Ryde, Isle of Wight.

**Place of interment:** Old Logie Churchyard, Bridge of Allan, Stirling.

**Profession:** Soldier and Explorer.

**Appointments Held:** Military Service in India, Persia, Russia, American Continent, Africa, New Zealand, Major-General 1868, Lt-General 1877, General 1881.

**Marital Status:** Married (1837) Eveline Marie Mitchell.

**Mother:** Catherine Glas.

**Father:** Edward Alexander of Powis, Clackmannanshire.

**References:** DNB Supplement 1, 1901, 31-2; Proc Roy Soc Edinb, 14, 1886-7, (170-4).

**Memberships:** FRGS (Founder Member), Highland Society (1831).

**Date of Election:** 02/01/1866.

**Proposers:** Robert Mackay Smith (Billet 2/1/1866).

**Notes:** Promoted the erection of Cleopatra's Needle on the Thames Embankment.

**Fellow Type:** OF.

**ALEXANDER, SIR KENNETH JOHN WILSON. 14/03/1922-27/03/2001. Ref: 4039. Male.**

**Titles and British Honours:** Knight(1978), DL.

**Place of Birth:** Edinburgh.

**Profession:** Economist.

**Appointments Held:** Professor 1963-80, Economics, Strathclyde University; Principal 1981-6, Stirling University; Chancellor 1986-96, Aberdeen University, (Seconded 1976-Chairman, Highlands & Islands Development Board).

**Schools and Tutors:** George Heriot's School, Edinburgh.

**Undergraduate Studies:** B Sc Econ(Dundee).

**Postgraduate Studies:** LL D(Strathclyde 1986, Dundee 1986), D Univ(Stirling 1977), D Litt(Hon Aberdeen 1987, H-W 1995).

**Marital Status:** Married (1949) Angela May Lane.

**Father:** William Wilson Alexander.

**References:** Who's Who, 2000, 23.

**Date of Election:** 06/03/1978.

**Proposers:** Sir TA Fraser Noble, Lord Cameron, Sir Norman W Graham, Anthony E Ritchie (Candidates List 1977-8).

**Service to the RSE:** Councillor 1990-3, Vice-President 1993-6.

**Fellow Type:** OF.

**ALEXANDER, WILLIAM. ?-21/12/1859. Ref: 30. Male.**

**Profession:** Writer to The Signet.

**Appointments Held:** WS 1819; Commissary Clerk of Edinburgh, 1850-9.

**Training:** Apprentice to John Archibald Campbell.

**Publications:** Author of "Digest of The Bankruptcy Act" and other legal works.

**Marital Status:** Married (1833) Jessie Mercer Gordon, d1860.

**Father:** Forrest Alexander, merchant, Edinburgh.

**References:** History of The Society of Writers, p59; Register of The Society of Writers to Her Majesty's Signet, Edinburgh 1983, 7.

**Date of Election:** 18/03/1839.

**Proposers:** David Low, 14/1/1839, (ms Proposal NLS Acc 10,000/45). (Billet 18/2/1839, 2/3/1839).

**Notes:** Born 1798.

**Fellow Type:** OF.

**ALEXANDER, WILLIAM. Ref: 29. Male.**

**Profession:** Physician.

**Appointments Held:** Practiced in Edinburgh until 1769 then Physician, London.

**Undergraduate Studies:** MD (Edinburgh ?1769).

**Father:** William Alexander, Physician in Edinburgh.

**References:** Biographisches Lexikon vol 1 p 85.

**Date of Election:** 17/11/1783.

**Proposers:** Founder Member.

**Edinburgh Philosophical Society:** Non Residential.

**Notes:** Date of death is given as 1783 and 9/9/1788 by different sources.

**Fellow Type:** OF.

**ALEXANDER, WILLIAM GORDON. ?-23/01/1971. Ref: 3867. Male.**

**Titles and British Honours:** OBE(1946), CBE(1954).

**Place of Birth:** Edinburgh.

**Place of Death:** London.

**Profession:** Civil Servant.

**Appointments Held:** 1932-47 Indian Civil Service; Assistant Secretary 1947, Deputy Secretary 1952-71, Agricultural Research Council.

**Schools and Tutors:** George Watson's College. Edinburgh.

**Undergraduate Studies:** MA(Edinburgh).

**References:** RSE Year Book, 1971-72, 19.

**Date of Election:** 01/03/1965.

**Proposers:** Alan W Greenwood, Hugh P Donald, Alexander Robertson, Thomas C Carter (Candidates List 1963--4).

**Notes:** Born 1909.

**Fellow Type:** OF.

**ALEXANDER, WILLIAM LINDSAY. 24/08/1808-20/12/1884. Ref: 28. Male.**

**Titles and British Honours:** Rev.

**Place of Birth:** Leith, Edinburgh.

**Place of Death:** Pinkieburn House, Musselburgh, East Lothian.

**Place of interment:** Inveresk Churchyard, East Lothian.

**Profession:** Minister of Religion.

**Appointments Held:** Classical Tutor 1827-31, Blackburn Theological Academy; Pastor 1835-77, North College Street (Augustine) Congregational Church, Edinburgh; Professor 1854, Theology, Principal 1877-81, Theological Hall, Edinburgh.

**Schools and Tutors:** Leith High School, Edinburgh.

**Undergraduate Studies:** Edinburgh University 1822-5, St Andrews University 1825-7.

**Postgraduate Studies:** DD (St Andrews 1846), LL.D (Edinburgh 1884).

**Marital Status:** Married (1837) Miss Marsden, d 1875.

**Mother:** Elizabeth Lindsay d 1848.

**Father:** William Alexander, wine merchant.

**References:** DNB Supplement 1, 1901, 32-3; Proc Roy Soc Edinb, 14, 1886-7, 138-43.

**Date of Election:** 29/04/1867.

**Proposers:** James Matthews Duncan (Billet 1/4/1867).

**Service to the RSE:** Councillor 1869-72, 1878-80, Vice-President 1873-8, 1880-4.

**Fellow Type:** OF.

**ALFORD, ROBERT GERVASE. ?-10/05/1921. Ref: 1960. Male.**

**Place of Death:** Three Gables, Tunbridge Wells, Kent.

**Profession:** Civil Engineer.

**Father:** Rt Rev Bishop Alford.

**References:** Proc Roy Soc Edinb, 41, 1920-21, 197.

**Memberships:** M.InstCE.

**Date of Election:** 03/12/1894.

**Proposers:** Sir A Douglas Maclagan, A Beatson Bell, J Gibson Cazenove, James Geikie (Billet 18/6, 2/7, 10/7, 16/7, 27/11/1894).

**Notes:** Born 1849.

**Fellow Type:** OF.

**ALISON, SIR ARCHIBALD, Bart. 29/12/1792-23/05/1867. Ref: 32. Male.**

**Titles and British Honours:** Baronet (1852).

**Place of Birth:** Parsonage of Kenley, Shropshire.

**Place of Death:** Possil House, Glasgow.

**Place of interment:** Dean Cemy. Edinburgh.

**Profession:** Advocate, Historian.

**Appointments Held:** Advocate 1814; Advocate-depute 1822-32; Sheriff of Lanarkshire 1834-67; Rector 1845, Marshall College, Aberdeen; 1851 Glasgow University.

**Undergraduate Studies:** Edinburgh University.

**Postgraduate Studies:** DCL (Oxon).

**Publications:** "Principles of the Criminal Law of Scotland" 1832, "The Practice of the Criminal Law" 1833, "History of Europe" 19 volumes 1833-.

**Marital Status:** Married (1825) Elizabeth Glencairn Tytler d, 1874.

**Mother:** Dorothea Gregory.

**Father:** Rev Archibald Alison FRSE 1757-1839.

**Siblings:** William Pulteney Alison FRSE 1790-1859.

**Other Family:** Uncle Professor James Gregory FRSE 1753-1821 Cousin Professor William Gregory FRSE 1803-58.

**References:** DNB 1, 1885, 287-90; Annual Register 1867, part 2, p.183; Proc Roy Soc Edinb, 6, 1866-9, 185-7; F.J.Grant, 1944; W P Anderson 1931, 723.

**Memberships:** Highland Society (1838).

**Date of Election:** 01/03/1830.

**Proposers:** Lt. Colonel P Tytler, 7/12/1829, (ms Proposal NLS Acc. 10,000/44) (Billet 18/1/1830, 1/2/1820, 15/2/1820).

**Fellow Type:** OF.

**ALISON, ARCHIBALD. 13/11/1757-17/05/1839. Ref: 31. Male.**

**Titles and British Honours:** Rev.

**Place of Birth:** Edinburgh.

**Place of interment:** St John's Burial Ground, Edinburgh.

**Profession:** Minister of Religion, Essayist.

**Appointments Held:** Ordained at Durham, Curate at Brancepeth, Co. Durham; Incumbent Sudbury, Northants; Prebendary 1791-1839, Salisbury Cathedral; Perpetual Curate 1794-1800, Kenley and Vicar, High Erccall and Rector, Rodington, Shropshire. See notes.

**Undergraduate Studies:** Glasgow & Oxford. AM, BCL (Oxon 1784).

**Publications:** "Essay on the Nature and Principles of Taste" 1790.

**Marital Status:** Married (1784) Dorothea Gregory d.1830.

**Family:** Sons William Pulteney Alison FRSE 1790-1859, Sir Archibald Alison FRSE 1792-1867.

**Father:** Patrick Alison, Provost of Edinburgh.

**Other Family:** Brother-in-law of James Gregory FRSE 1753-1821.

**References:** DNB, I, 1885, 286-7; Proc Roy Soc 4, 1843, 177; Chambers.5, 7; Anderson 1, 113-4; Shapin 7; W P Anderson 1931, 723; DM Bertie "Scottish Episcopal Clergy 1689-2000".

**Memberships:** FRS (1792).

**Date of Election:** 26/01/1784.

**Proposers:** Alexander Carlyle, Principal William Robertson, Dugald Stewart (Literary Section Minute 17/11/1783 NLS Acc10,000/3).

**Service to the RSE:** Councillor (Literary) 1812-22.

**Notes:** Senior Incumbent 1800-4 Cowgate Qualified Chapel, Edinburgh; 1804-18 Cowgate Episcopal Chapel; 1818-31 St Paul's, Edinburgh.

**Fellow Type:** OF.

**ALISON, JOHN. 28/02/1861-21/03/1952. Ref: 1853. Male.**

**Place of Birth:** Kirkcaldy, Fife.

**Profession:** Mathematician, Schoolmaster.

**Appointments Held:** Schoolmaster 1884-6, Mathematics, The Edinburgh Academy; -1902, George Watson's College, Edinburgh; -1904, Glasgow UF Church Training College; Headmaster-1926, George Watson's College, Edinburgh.

**Schools and Tutors:** Gallatown Public School, Kirkcaldy, Fife.

**Undergraduate Studies:** MA(Edinburgh), Moray House Edinburgh.

**Postgraduate Studies:** LL.D (Edinburgh 1921).

**Father:** Peter Alison, Headmaster, Gallatown Public School, Kirkcaldy, Fife.

**Distinguished Students:** Sir Robert Horne, Sir John Anderson.

**References:** RSE Year Book 1953, p.5; Who Was Who, 5.

**Memberships:** Secretary, Edinburgh Mathematical Society.

**Date of Election:** 01/04/1889.

**Proposers:** John Sturgeon Mackay, George Chrystal, Robert M Ferguson, Alexander Yule Fraser (Billet 4/2, 18/2, 4/3, 18/3/1889).

**Fellow Type:** OF.

**ALISON, WILLIAM PULTENEY. ?-22/09/1859. Ref: 33. Male.**

**Place of Birth:** Boroughmuirhead, Edinburgh.

**Place of Death:** Colinton, Edinburgh.

**Place of interment:** St John's, Princes St, Edinburgh.

**Profession:** Physician and Philanthropist.

**Appointments Held:** Physician 1814, New Town Dispensary, Professor 1820-1, Medical Jurisprudence, 1822-42 Institutes of Medicine, 1842-56 Theory of Physic, Edinburgh University.

**Undergraduate Studies:** Arts and medicine at Edinburgh.

**Postgraduate Studies:** MD (Edinburgh 1811), DCL (Hon Oxon 1852).

**Mother:** Dorothea Gregory.

**Father:** Eldest son of Rev Archibald Alison FRSE 1757-1839.

**Siblings:** Archibald Alison FRSE 1792-1867.

**Other Family:** Uncle Professor James Gregory FRSE 1753-1821, Cousin Professor William Gregory FRSE 1803-58.

**References:** DNB 1, 1885, 290-2; Proc Roy Soc Edinb, 4, 1857-62, 217-222; Shapin 8; S Devlin-Thorp Scotland's Cultural Heritage, 1, 1981; W P Anderson 1931, 723.

**Memberships:** FRCPE (President 1836-8), FSA (Scot), Medico-Chirurgical Society (President 1833).

**Date of Election:** 27/01/1817.

**Proposers:** T C Hope, Sir G S Mackenzie, Henry Mackenzie (Minute 02/12/1816 NLS Acc10,000/4 & ms Proposal, undated Acc10,000/42).

**Service to the RSE:** Councillor (Physical) 1827-8, Councillor 1828-30, 1839-41, Vice-President 1848-59.

**Notes:** Born 1790. One of the first to stress the relationship between poverty and disease.

**Fellow Type:** OF.

**ALLAN, DOUGLAS ALEXANDER. 28/01/1896-30/07/1967. Ref: 2797. Male.**

**Titles and British Honours:** CBE(1954).

**Place of Death:** Edinburgh.

**Profession:** Geologist.

**Appointments Held:** Lecturer 1925-9, Geology, Armstrong College, Newcastle; Director 1929-45, Liverpool Public Museums; Director 1945-61, Royal Scottish Museum.

**Schools and Tutors:** George Watson's College, Edinburgh, Boroughmuir Student Centre.

**Undergraduate Studies:** B.Sc (Chemistry, Edinburgh), B.Sc (Geology, Edinburgh 1921).

**Postgraduate Studies:** Ph.D (Edinburgh 1923), D.Sc, LL.D (Edinburgh 1958).

**Marital Status:** Married (1932) Gwendoline Hesketh.

**Mother:** Agnes Annie Logan.

**Father:** James Allan, Falkland, Fife.

**War Service:** 1914-18, Ministry of Munitions, Department of Explosives Supply, Royal Field Artillery.

**References:** RSE Year Book 1968, 5-7; Who Was Who, 6.

**Memberships:** Hon.FMA, Hon. F H-WC, RSGS (President), Edinburgh Geological Society (President).

**Date of Election:** 14/03/1927.

**Proposers:** Thomas James Jehu, Robert Campbell, John Horne, George Walter Tyrrell (Candidates List 1927).

**Service to the RSE:** Councillor 1955-8.

**RSE Prizes and Medals:** Neill Prize 1941-3.

**Fellow Type:** OF.

**ALLAN, FRANCIS JOHN. 23/11/1858-28/07/1932. Ref: 1941. Male.****Place of Birth:** Kirkcudbrightshire.**Profession:** Physician.**Appointments Held:** Medical Officer of Health, City of Westminster, Burgh of Shoreditch & Strand District, Harrow; Lecturer, Sanitary Science, King's College, London, Public Health, London University, Westminster Hospital Medical School.**Schools and Tutors:** Dumfries Academy.**Undergraduate Studies:** MB CM. (Edinburgh).**Postgraduate Studies:** MD (Edinburgh), DPH(Cantab).**Marital Status:** Married Ellen Mary Browning.**Father:** Francis Stallan Allan.**References:** Proc Roy Soc Edinb, 52, 1931-32, 482; Who Was Who, 3.**Memberships:** Botanical Society of Edinburgh, FRSan.Inst.**Date of Election:** 15/01/1894.**Proposers:** Sir A Douglas Maclagan, Sir J Crichton Browne, Robert Smith, Sir G Sims Woodhead (Billet 3/7, 17/7, 4/12, 18/12/1893).**Fellow Type:** OF.**ALLAN, JAMES. Ref: 34. Male.****Profession:** Physician.**Appointments Held:** Inspector of Fleets and Hospitals, Portsmouth. Haslar Hospital.**Undergraduate Studies:** MD.**Date of Election:** 06/03/1848.**Proposers:** Sir George Ballingall, 2/12/1847, (ms Proposal NLS Acc 10,000/47). (Billet 7/2/1848, 21/2/1848).**Notes:** Died 1852. Intimated in 1878 to RSE.**Fellow Type:** OF.**ALLAN, JAMES KNOX. 14/09/1892-12/10/1959. Ref: 3691. Male.****Profession:** Geologist.**Appointments Held:** Geologist, Senior Geologist, Principal Geologist, HM Geological Survey 1922-46; Chief Geologist 1947-58, National Coal Board.**Schools and Tutors:** Peterhead Academy, Aberdeenshire.**Undergraduate Studies:** MA (Aberdeen 1914), B.Sc (1921).**War Service:** 1914-18. Gordon Highlanders, Commissioned, wounded Western Front 1916; 1939-45. Major, Home Guard.**References:** RSE Year Book 1959/1960, 79-80.**Memberships:** FGS, MIMinE, Edinburgh Geological Society.**Date of Election:** 01/03/1954.**Proposers:** Archibald G MacGregor, Douglas A Allan, Murray Macgregor, John B Simpson, David Haldane (Candidates List 1953-4).**Fellow Type:** OF.**ALLAN, ROBERT. ?-28/12/1826. Ref: 36. Male.****Place of Death:** 57 York Place, Edinburgh.**Place of interment:** Greyfriars Cemy, Edinburgh.**Profession:** Surgeon.**Appointments Held:** Surgeon RN; Surgeon in Edinburgh, Surgeon to Edinburgh Royal Infirmary and Royal Public Dispensary.**Undergraduate Studies:** MD.**References:** S Devlin-Thorp Scotland's Cultural Heritage, 3, 1982.**Memberships:** FRCSE (1809).**Date of Election:** 04/06/1821.**Proposers:** Andrew Duncan Jr, 19/2/1821, (ms Proposal, NLS Acc. 10,000/43).**Notes:** Born February 1777 (Devlin-Thorp gives 1788). Author of Allan's Surgery.**Fellow Type:** OF.



**ALLAN, ROBERT. 12/10/1806-06/06/1863. Ref: 35. Male.**

**Place of Birth:** Edinburgh.  
**Place of Death:** 4 Hillside Crescent, Edinburgh.  
**Place of interment:** Dean Cemy, Edinburgh.  
**Profession:** Advocate, Stockbroker, Mineralogist.  
**Appointments Held:** Advocate 1829.  
**Schools and Tutors:** High School, Edinburgh.  
**Undergraduate Studies:** Edinburgh University.  
**Father:** Thomas Allan FRSE 1777-1833.  
**References:** W C Henry, A biographical notice of the late Robert Allan, Esq. FRSE and FGS; with extracts from his journals. Privately printed; Proc Roy Soc Edinb, 5, 1862-6, 130-1; A Livingstone, Minerals of Scotland Past And Present, Edinburgh, 2002, 54-6; F.J.Grant, 1944; C Rogers 1, 1871, 143.  
**Memberships:** FGS (1828).  
**Date of Election:** 06/02/1832.  
**Proposers:** James Crawford Gregory (Billet 2/1/1832, 16/1/1832).  
**Notes:** Rogers gives year of death as 1862.  
**Fellow Type:** OF.

**ALLAN, SIR ROBERT GEORGE. 07/11/1879-04/01/1972. Ref: 3537. Male.**

**Titles and British Honours:** Knight 1945, CIE(1936).  
**Profession:** Agriculturalist.  
**Appointments Held:** Principal 1907-, Agricultural College, Nagpur, Director 1931-5, Agriculture, United Provinces, Commissioner of Agriculture 1935-44, Baroda State, Minister for Agriculture & Post-War Development 1944-6, India.  
**Schools and Tutors:** Haileybury School, Loretto School.  
**Undergraduate Studies:** MA (Cantab).  
**Marital Status:** Married (1911) Mabel Isabel Anderson.  
**Mother:** Jemima Dalmahoy.  
**Father:** Alexander Allan.  
**Other Family:** A Direct Descendent of Thomas Allan, FRSE 1777-1833 and Robert Allan, FRSE 1806-63.  
**References:** Who Was Who, 7.  
**Date of Election:** 01/03/1948.  
**Proposers:** David Clouston, William McRae, James Drever, Sir William Wright Smith (Candidates List 1947-8).

**ALLAN OF LAURISTON, THOMAS. 17/07/1777-12/09/1833. Ref: 37. Male.**

**Place of Birth:** Edinburgh.  
**Place of Death:** Linden Hall, Morpeth, Northumberland.  
**Place of interment:** St Cuthbert's Churchyard, Edinburgh.  
**Profession:** Banker, Mineralogist.  
**Schools and Tutors:** High School, Edinburgh.  
**Training:** In his father's bank.  
**Family:** Son Robert Allan FRSE 1806-63.  
**Father:** Robert Allan, (1745-1818), banker in Edinburgh.  
**Other Family:** Father-in-law of David Smith FRSE 1803-80.  
**References:** DNB 1, 1885, 297; Proc Roy Soc 3, 1837, 227; Poggendorff vol.1, part 1, p.32; W. V. & K.R. Farrar. Thomas Allan, Mineralogist; An Autobiographical Fragment, Annals of Science 24, 1968, pp 115-120; Shapin 9; A Livingstone, Minerals of Scotland Past And Present, Edinburgh, 2002, 43-7.  
**Memberships:** FRS (1815), FLS, FSA (Scot), Edinburgh Astronomical Institution.  
**Date of Election:** 28/03/1805.  
**Proposers:** Sir James Hall, William Wright, John Playfair (Minute 06/11/1804 NLS Acc10,000/4).  
**Service to the RSE:** Curator 1812-20. Treasurer 1821-33.  
**Fellow Type:** OF.

**ALLARDICE, ROBERT EDGAR. 02/03/1862-06/05/1928. Ref: 1806. Male.**

**Place of Birth:** Edinburgh.  
**Place of Death:** Palo Alto, California, USA.  
**Profession:** Mathematician.  
**Appointments Held:** Assistant 1883-92, Mathematics, Edinburgh University; Professor 1892-, Mathematics, Stamford University, California, USA.  
**Undergraduate Studies:** MA(Edinburgh1882).  
**Marital Status:** unmarried.  
**Mother:** Isabella Edgar Laing.  
**Father:** John Allardice.  
**References:** Proc Roy Soc Edinb, 48, 1927-28, 209-10.  
**Memberships:** Edinburgh Mathematical Society(President 1890-91), American Mathematical Society.  
**Date of Election:** 16/01/1888.  
**Proposers:** George Chrystal, Peter Guthrie Tait, Robert M Ferguson, John Sturgeon Mackay (Billet 4/7, 15 & 18/7, 5/12, 19/12/1887).  
**Fellow Type:** OF.

**ALLCHIN, SIR WILLIAM HENRY. 16/10/1846-08/02/1911. Ref: 38. Male.**

**Titles and British Honours:** Knight (1907).

**Profession:** Physician.

**Appointments Held:** Physician to the Westminster Hospital, London.

**Schools and Tutors:** Privately.

**Undergraduate Studies:** University College, London, MB.

**Publications:** "Duodenal Indigestion" 1891, "Nutrition and Malnutrition" 1905, "The Breaking Strain" 1896, "Some Relationships of Indigestion" 1897.

**Marital Status:** Married (1880) Margaret Holland.

**Father:** Dr. Allchin, Bayswater, London.

**References:** Who Was Who, 1.

**Memberships:** FRCP.

**Date of Election:** 07/01/1878.

**Proposers:** John Gray M'Kendrick, William Sharpey, Allen Thomson, Alexander Dickson (Billet 3/12/1877, 17/12/1877).

**Fellow Type:** OF.

**ALLEN, HERBERT STANLEY. 29/12/1873-27/04/1954. Ref: 2590. Male.**

**Place of Birth:** Bodmin, Cornwall.

**Place of Death:** The Manse of Resolis, Balblair, Ross-shire.

**Profession:** Physicist.

**Appointments Held:** Assistant Lecturer, Natural Philosophy & Astronomy, Aberystwyth; Lecturer 1905-, Senior Lecturer 1906-, Physics, King's College, London; Lecturer 1919-23, Reader, Physics, Edinburgh University; Professor 1923-44, Natural Philosophy, St Andrews University.

**Schools and Tutors:** John Wesley's School, Kingswood, Bath, Somerset.

**Undergraduate Studies:** BA(Cantab 1896), MA (Cantab 1897).

**Postgraduate Studies:** D.Sc (London 1909), LL.D (Hon St Andrews 1944).

**Publications:** "Photo-electricity: The Liberation of Electrons by Light" 1913, "The Quantum and its Interpretation" 1928, "Electrons and Waves: an Introduction to Atomic Physics" 1932.

**Marital Status:** Married (1907) Jessie Macturk d1943.

**Father:** Rev Richard Allen, Wesleyan Methodist Minister at Bodmin, Cornwall.

**References:** RSE Year Book 1955, 6-8; Biographical Memoirs of Fellows of The Royal Society, 1, 1955, 5-9 signed Wm. Wilson (portrait), 10 catalogue of publications; Who Was Who, 5.

**Memberships:** FRS (1930), FPS (1906).

**Date of Election:** 01/03/1920.

**Proposers:** Charles Robert Gibson, Charles Glover Barkla, Sir Edmund T Whittaker, Andrew Gray, David Waterston (Candidates List 1920).

**Service to the RSE:** Councillor 1921-4.

**RSE Prizes and Medals:** Makdougall-Brisbane Prize 1922-4.

**Fellow Type:** OF.

**ALLEN, JACK. 19/09/1905-01/02/1984. Ref: 3609. Male.**

**Place of Birth:** Haewood, Lancashire.

**Place of Death:** Lindfield, Sussex.

**Profession:** Civil Engineer.

**Appointments Held:** Lecturer 1935-43, Senior Lecturer 1943-46, Engineering, Manchester University; Professor 1946-69, Engineering, Aberdeen University.

**Schools and Tutors:** Bury Grammar School, Lancashire.

**Undergraduate Studies:** B.Sc (Manchester 1926).

**Postgraduate Studies:** M.Sc (Manchester 1927), D.Sc (Manchester 1939, Hon Aberdeen 1975), LL.D (Hon. Manchester 1968).

**Marital Status:** Married (1933) Elizabeth Hall d.1979.

**Family:** No issue.

**Father:** John Allen.

**References:** RSE Year Book 1985, 178-9; Who Was Who, 8.

**Memberships:** FICE.

**Date of Election:** 05/03/1951.

**Proposers:** William O Kermack, Richard M Barrer, Reginald V Jones, Ernrest W H Cruickshank (Candidates List 1950-1).

**Fellow Type:** OF.

**ALLEN, JOHN FRANK. 06/05/1908-22/04/2001. Ref: 3538. Male.**

**Place of Death:** St Andrews, Fife.

**Profession:** Physicist.

**Appointments Held:** Professor, School of Physics & Astronomy, St Andrews.

**Undergraduate Studies:** BA (Manitoba), MA (Toronto, Cantab).

**Postgraduate Studies:** Ph.D (Toronto), D.Sc (Hon. Manitoba, Heriot-Watt).

**Memberships:** FRS (1949), F.Inst.P, FAPS.

**Date of Election:** 01/03/1948.

**Proposers:** Robert J D Graham, David Jack, Edward T Copson, Herbert Stanley Allen (Candidates List 1947-8).

**Service to the RSE:** Councillor 1950-3.

**Fellow Type:** OF.

**ALLMAN, GEORGE JAMES. ?-24/11/1898. Ref: 39. Male.****Place of Birth:** Cork, Ireland.**Place of Death:** Ardmore, Parkstone, Dorset.**Place of interment:** Poole Cemetery, Dorset.**Profession:** Ecologist, Botanist, Zoologist.**Appointments Held:** Professor 1844-55, Botany, Dublin University; Professor 1855-70, Natural History, Edinburgh University; Resided 1870-98 at Parkstone, Dorset.**Schools and Tutors:** Belfast Academical Institution.**Undergraduate Studies:** Trinity College, Dublin BA (1839), MB (1843).**Postgraduate Studies:** MD (Trinity College, Dublin 1844), MD (Oxon 1847).**Publications:** "Gymnoblastic Hydrozoa", Ray Society Monograph, 1871-2.**Marital Status:** Married Hannah Louisa Shaen d.1890.**Family:** No issue.**Father:** James Allman of Bandon, Co. Cork.**References:** DNB Supplement 1, 1901, 40-1; Proc Roy Soc Edinb, 23, 1899-1901.5-6; Proc Roy Soc, 75, 1905, 25-7 signed SJH; A Boyle et. al. Scotland's Cultural Heritage, 4, 1983; Who Was Who, 1.**Memberships:** FRS (1854), FRCS Ireland (1844), FLS (President 1874-81).**Date of Election:** 21/01/1856.**Proposers:** John Goodsir, 9/10/1855, (ms Proposal NLS Acc 10,000/47).**Service to the RSE:** Councillor 1957-60, Secretary (Ordinary Meetings) 1860-9.**RSE Prizes and Medals:** Makdougall-Brisbane Prize 1870-2.**Notes:** Born 1812, Described Challenger hydroids.**Fellow Type:** OF.**ALSTEAD, STANLEY. 06/06/1905-04/04/1992. Ref: 3749. Male.****Titles and British Honours:** CBE(1961).**Place of Birth:** Wigan, Lancashire.**Profession:** Pharmacologist.**Appointments Held:** Lecturer 1932-46, Professor 1948-70, Materia Medica, Glasgow University; Consultant Physician, Highlands & Islands, 1946-8.**Schools and Tutors:** Wigan Grammar School, Lancashire.**Undergraduate Studies:** MB ChB(Liverpool 1929).**Postgraduate Studies:** MD(Liverpool 1931), MRCS, MRCP (London 1935).**Marital Status:** Married 1st(1932) Nora Sowden d1980 2nd (1982) Jessie (Janet) McAlpine Pope.**Father:** Robert Alstead, OBE, MP, woollen mactufacturer.**War Service:** 1939-45. RAMC, 1942-6, Lt Colonel in charge of Hospitals in North Africa, Sicily, Belgium & Egypt, Mentioned in Despatches.**References:** RSE Year Book, 1993, 71-4; Who Was Who, 9.**Memberships:** FRCP, FRCPE, FRCPG(President 1956-8, Hon Fellow 1959), Royal Medico-Chirurgical Society of Glasgow(President 1961-2).**Date of Election:** 02/03/1959.**Proposers:** Robert C Garry, William M Smart, George M Wyburn, Sir C Maurice Yonge (Candidates List 1958-9).**Fellow Type:** OF.**ALSTON OF AUCHENARD, JAMES. Ref: 40. Male.****Titles and British Honours:** Major.**Profession:** Soldier.**Appointments Held:** Major, 63rd Regiment of Foot.**References:** Shapin p.10.**Date of Election:** 26/01/1818.**Proposers:** John Gordon, Sir D Brewster, Sir G S Mackenzie (Minute 15/12/17 NLS Acc10,000/4 & ms Proposal 15/12/1817 Acc10,000/42).**Notes:** Died c. 1832.**Fellow Type:** OF.**ALTY, THOMAS. 10/09/1899-?. Ref: 3090. Male.****Profession:** Physicist.**Appointments Held:** Professor, Applied Physics, Glasgow University; 1948/9, Rhodes University, Grahamston, South Africa.**Postgraduate Studies:** Ph D(Cantab), D Sc(Liverpool).**Memberships:** F Inst P, FRSC.**Date of Election:** 02/03/1936.**Proposers:** Edward Taylor Jones, John Walton, Sir Edward B Bailey, Sir John Graham Kerr (Candidates List 1935-6).**Service to the RSE:** Councillor 1944-7.**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1937/8, Re-elected 1942 (Proposers Edward Hindle, Sir Edmund T Whittaker, James P Kendall, James Ritchie, Candidates List 1941-2), Resigned 1950/1.**Fellow Type:** OF.

**AMAGAT, EMILE HILAIRE. 02/01/1841-15/02/1915. Ref: 2022. Male.****Place of Birth:** Berri, Saint Satur, France.**Place of Death:** St Satur, Dept Cher, France.**Profession:** Physicist.**Appointments Held:** Assistant, Physics, College de France, Paris; Professor, Physics, Fribourg University, Switzerland; - 1892 Physics, Catholic University, Lyons; Repetiteur-1915, Ecole Polytechnique, Paris, France.**Undergraduate Studies:** Sorbonne, Paris. Ecole Polytechnique, Paris.**Postgraduate Studies:** Doctorate, Sorbonne (1871).**References:** Proc Roy Soc Edinb, 36, 1915-16, 26; Proc Roy Soc, A91, lxx-lxviii, signed SY.**Memberships:** FRS (Foreign 1897), Correspondent of the Institute of France, French Academy of Sciences, French Physics Society (President).**Date of Election:** 01/03/1897.**Proposers:** Proposed by Council as Honorary Foreign Fellow 1/2, 15/2/1897.**Fellow Type:** HF.**AMES, WILLIAM MELVILLE. 11/10/1895-22/01/1964. Ref: 3459. Male.****Place of Birth:** Dundee, Angus.**Profession:** Chemist.**Appointments Held:** Works Manager 1929, Director 1947-56, J & G Cox Ltd. Edinburgh.**Schools and Tutors:** Dundee High School.**Undergraduate Studies:** MA (Edinburgh 1916), B.Sc (Edinburgh 1920).**Postgraduate Studies:** Ph.D (Edinburgh 1941), D.Sc (Edinburgh 1943).**War Service:** 1914-18 RE France 1915, Lt. 4th Black Watch 1916-18, wounded.**References:** RSE Year Book 1965, 45-6.**Memberships:** FRIC (1929), Society of Chemical Industry.**Date of Election:** 04/03/1946.**Proposers:** James P Kendall, Edmund G V Percival, David Bain, Thomas R Bolam (Candidates List 1945-6).**Fellow Type:** OF.**AMIES, SIR ARTHUR BARTON PILGRIM. 17/10/1902-04/12/1976. Ref: 3244. Male.****Titles and British Honours:** Knight(1957), CMG(1949).**Profession:** Dental Surgeon.**Appointments Held:** Professor, Dental Medicine & Surgery, Melbourne University, Australia; Consulting Oral Surgeon, Alfred Hospital & Royal Dental Hospital, Melbourne, Royal Eye & Ear Hospital, Melbourne.**Schools and Tutors:** Modern School. Perth, WA.**Undergraduate Studies:** LDS(Victoria), Edinburgh University.**Postgraduate Studies:** D.D Sc (Melbourne 1929), DLO (Melbourne 1933) LL D(Hon Glasgow 1963).**Marital Status:** Married (1931) Geraldine Collee.**Father:** Arthur P. Amies, Melbourne, Victoria.**War Service:** 1939-45. Major, 2/ AIF.**References:** Kelly's Handbook, 1976, 139; Who Was Who, 7.**Memberships:** LRCPE, FRCSE, FRACDS, FDSRCS, FDSRCSE.**Date of Election:** 06/03/1939.**Proposers:** Sir Henry Wade, A Murray Drennan, Sir John Fraser, J Menzies Campbell, Robert Grant (Candidates List 1938-9).**Fellow Type:** OF.**AMPERE, ANDRE MARIE. 22/01/1775-10/06/1836. Ref: 41. Male.****Place of Birth:** Lyons, France.**Profession:** Physicist.**Appointments Held:** Professor of Mechanics at the Ecole Polytechnique, Paris.**References:** Proc Roy Soc 3, 1837, 440; Williams, p.10.**Memberships:** FRS (Foreign 1827).**Date of Election:** 07/01/1822.**Proposers:** Proposed by Council as Foreign Member (Billet 7/1/1822).**Fellow Type:** OF.**AMYATT, JOHN. Ref: 42. Male.****Profession:** Chemist.**Appointments Held:** King's Chemist, London.**References:** Shapin 11.**Date of Election:** 17/11/1783.**Proposers:** Founder Member.**Edinburgh Philosophical Society:** Non Residential.**Fellow Type:** OF.

**ANCRAM, EARL OF.** See **KERR, WILLIAM, 6TH MARQUIS OF LOTHIAN.**

**ANDERSON, LORD ANDERSON, ADAM. ?-28/09/1853. Ref: 44. Male.**

**Titles and British Honours:** Hon Lord.

**Profession:** Advocate.

**Appointments Held:** Advocate 1818; Sheriff 1835-41 Perth; Solicitor-General 1834-5, 1842-6; Lord Advocate 1852-3.

**Father:** Samuel Anderson, Banker, Edinburgh.

**References:** F.J.Grant, 1944.

**Memberships:** Highland Society (1834).

**Date of Election:** 05/02/1849.

**Proposers:** James David Forbes, 30/11/1848, (ms Proposal NLS Acc 10,000/47).

**Notes:** Born 1797.

**Fellow Type:** OF.

**ANDERSON, ADAM. 27/06/1783-05/12/1846. Ref: 45. Male.**

**Place of interment:** Greyfriars Cemetery, Perth.

**Profession:** Physicist.

**Appointments Held:** Rector 1811-1839, Perth Academy; Professor 1839-46, Natural and Experimental Philosophy, St Andrews University.

**Undergraduate Studies:** AM (St Andrews).

**Postgraduate Studies:** LL.D (Hon St Andrews 1827).

**References:** DNB 1, 1885,371; Poggendorff vol.1, part 1, p.43; Shapin 13; S Dervlin-Thorp Scotland's Cultural Heritage 1, 1981.

**Memberships:** Highland Society (1829).

**Date of Election:** 24/01/1820.

**Proposers:** Lord Francis Gray, Patrick Neill, Sir David Brewster (ms Proposal undated, NLS Acc10,000/42).

**Notes:** Designed and supervised the introduction of Perth water supply and supervised construction of Perth Gasworks.

**Fellow Type:** OF.

**ANDERSON, ALEXANDER. ?-10/05/1811. Ref: 46. Male.**

**Profession:** Surgeon, Botanist.

**Appointments Held:** Assistant Surgeon, St Vincent's, Superintendent c1783-, Royal Botanic Garden, St Vincent's, West Indies.

**References:** DNB 1,1885, 372; Shapin p.14.

**Memberships:** FLS.

**Date of Election:** 04/01/1791.

**Proposers:** Daniel Rutherford, John Walker, William Wright (Physical Section Minute 06/12/1790 NLS Acc10,000/2).

**Notes:** DNB gives date of death as 8/9/1811.

**Fellow Type:** OF.

**ANDERSON, ALEXANDER. Ref: 47. Male.**

**Titles and British Honours:** Major.

**Profession:** Soldier.

**Memberships:** Asiatic Society.

**Date of Election:** 16/01/1832.

**Proposers:** James Nairne, 14/3/1831, (ms Proposal NLS Acc. 10,000/44) (Billet 18/4/1831, 5/12/1831, 19/12/1831, 2/1/1832).

**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.

**Date of Resignation:** Resigned 1837-40.

**Notes:** Perhaps "Colonel Anderson of Winterfield" reference Highland Society (1843).

**Fellow Type:** OF.

**ANDERSON, ARTHUR. Ref: 1747. Male.**

**Profession:** Physician.

**Appointments Held:** Inspector of Hospitals.

**Undergraduate Studies:** CB,MD.

**Date of Election:** 01/03/1886.

**Proposers:** Norman Macleod, Robert J Blair Cunynghame, Alexander Buchan, Patrick Heron Watson,(Billet 4/1,18/1,1/2,18/2/1886).

**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.

**Date of Resignation:** Resigned 1893-4.

**Fellow Type:** OF.

**ANDERSON, CHARLES HENRY WILLIAM GATACRE. ?-28/10/1965. Ref: 3203. Male.****Titles and British Honours:** TD.**Place of Birth:** Peebles.**Profession:** Schoolmaster.**Appointments Held:** Science Master 1928-32, Boroughmuir School; Headmaster and Superintendent 1932-65, Royal Blind School, Edinburgh.**Schools and Tutors:** George Heriot's School, Edinburgh.**Undergraduate Studies:** B.Sc (Edinburgh 1923).**War Service:** 1939-45 Major TA, RA (Coastal Battery)1939-43.**References:** RSE Year Book 1967, 5-6.**Memberships:** FEIS (1951).**Date of Election:** 07/03/1938.**Proposers:** James MacKinnon, James Drever, John B Clark, Alexander Morgan (Candidates List 1937-8).**Notes:** Born 1900.**Fellow Type:** OF.**ANDERSON, DANIEL ELIE. ?-22/01/1928. Ref: 2289. Male.****Place of Birth:** Mauritius.**Place of Death:** Mentone, France.**Profession:** Physician, Surgeon.**Appointments Held:** Superintendent, McCall Medical Mission, Paris, Physician, British Hospital, Paris; Lecturer, Tropical Medicine, London and Oxford.**Undergraduate Studies:** Royal College of Mauritius, University College Hospital London, MB, BA, B.Sc(London).**Postgraduate Studies:** MD (Paris, London), LRCP, LSA.**Marital Status:** Married Marion Drysdale.**Mother:** Euphemie Elie Bourelly.**Father:** John Anderson, Glasgow.**References:** Proc Roy Soc Edinb, 48, 1927-28, 227; Who Was Who, 2.**Memberships:** FRGS, MRCS.**Date of Election:** 04/06/1906.**Proposers:** John Chiene, Sir George Andreas Berry, Sir Thomas Richard Fraser, Joseph Bell (Billet 7/5, 21/5/1906).**Fellow Type:** OF.**ANDERSON OF MOREDUN, DAVID. Ref: 48. Male.****Place of Birth:** Edinburgh.**Place of Death:** Edinburgh.**Profession:** Banker.**Appointments Held:** Senior Partner, Sir William Forbes & Co. Bankers, Edinburgh; Director 1838-, Union Bank of Scotland.**Undergraduate Studies:** MA.**Father:** Samuel Anderson of Moredun, banker, Edinburgh.**References:** Proc Roy Soc Edinb, 14, 1886-7, (28).**Memberships:** Highland Society (1825).**Date of Election:** 19/03/1849.**Proposers:** Charles Hughes Terrot, 28/12/1848, (ms Proposal NLS Acc 10,000/47).**Notes:** Born 1793 Died 1882.**Fellow Type:** OF.**ANDERSON, SIR DAVID STIRLING. 25/09/1895-18/01/1981. Ref: 3610. Male.****Titles and British Honours:** Knight (1957).**Place of Birth:** Glasgow.**Place of Death:** Braehead, Helensburgh, Dunbartonshire.**Profession:** Engineer.**Appointments Held:** Head 1924-6, Principal 1926-30, Engineering, Derby Technical College; Principal 1930-46, Birmingham College of Advanced Tecnology; Director 1946-60, Royal College of Science & Technology Glasgow.**Undergraduate Studies:** ARCST, B.Sc (Engineering Glasgow 1920).**Postgraduate Studies:** Ph.D (Glasgow 1924), LL.D (Glasgow,Strathclyde), D.Sc (Aston).**Marital Status:** Married 1st (1932) Grace Boyd d1973, 2nd (1974) Lorna Ticehurst.**Mother:** Sarah Stirling.**Father:** Alexander Anderson.**War Service:** 1914-18. 1917-18 RAAF & RAF.**References:** RSE Year Book, 1982, 13-15; Kelly's Handbook, 1976,141; Who Was Who, 8.**Memberships:** FI Mech.E.**Date of Election:** 05/03/1951.**Proposers:** J Cameron Smail, Hugh B Nisbet, Maurice G Say, William M Smart (Candidates List 1950-1).**Fellow Type:** OF.

**ANDERSON, DOUGLAS MACDONALD WATT. 10/11/1925-26/11/1998. Ref: 4040. Male.****Profession:** Chemist.**Appointments Held:** Senior Lecturer, Reader, Chemistry, Edinburgh University.**Postgraduate Studies:** D Sc(Edinburgh), Ph D(Edinburgh).**Memberships:** FRIC.**Date of Election:** 06/03/1978.**Proposers:** Evelyn AV Ebsworth, Charles Kembal, Sir John IG Cadogan, Neil Campbell (Candidates List 1977-8).**Fellow Type:** OF.**ANDERSON, ERNEST MASSON. 09/08/1877-08/08/1960. Ref: 2591. Male.****Place of Birth:** Falkirk, Stirlingshire.**Place of Death:** Edinburgh.**Profession:** Geologist.**Appointments Held:** Geologist 1903, Senior Geologist 1922-28, H M Geological Survey, Scotland.**Schools and Tutors:** Falkirk and Dundee High Schools.**Undergraduate Studies:** MA (Edinburgh 1898) B.Sc (Edinburgh 1897).**Postgraduate Studies:** D.Sc (Edinburgh 1933).**War Service:** 1914-17, Highland Light Infantry, Royal Engineers.**References:** RSE Year Book 1961, 5-6.**Memberships:** FGS (1913), Edinburgh Geological Society.**Date of Election:** 01/03/1920.**Proposers:** John Horne, Benjamin Neeve Peach, Sir John Smith Flett, Thomas James Jehu (Candidates List 1920).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1959-60.**RSE Prizes and Medals:** Makdougall-Brisbane Prize 1934-6.**Fellow Type:** OF.**ANDERSON, FREDERICK WILLIAM. 13/01/1905-02/05/1982. Ref: 3513. Male.****Place of Birth:** Leeds, Yorkshire.**Profession:** Geologist, Palaeontologist.**Appointments Held:** Lecturer 1928-35, Southampton University; Palaeontologist 1935, Chief Palaeontologist 1953-65, H M Geological Survey.**Schools and Tutors:** City of Leeds School.**Undergraduate Studies:** B.Sc (Leeds 1925).**Postgraduate Studies:** M.Sc (Leeds 1929), D.Sc (Leeds 1950).**Mother:** Alice Ann Hodgson.**Father:** William Stewart Anderson, Manufacturer's Agent in the woollen industry.**War Service:** 1939-45, 1939 Royal Hampshire Regiment 1941-3 Zuckerman Research team on the effects of bomb explosions 1943-5 attached to RAF, Lt Colonel, Sicily, Italy, France, Germany.**References:** RSE Year Book 1985, 180-1.**Memberships:** F. Inst, Biol. FSA.**Date of Election:** 03/03/1947.**Proposers:** Talbot H Whitehead, Murray Macgregor, Arthur Holmes, David Haldane, James E Richey (Candidates List 1946-7).**Fellow Type:** OF.**ANDERSON, GEORGE. Ref: 49. Male.****Profession:** Educationalist.**Appointments Held:** Rector, Inverness Academy.**Date of Election:** 06/12/1824.**Proposers:** Samuel Hibbert, (Council Minute 05/04/1824, 19/04/1824 NLS Acc10000/16).**Resigned/Removed/Election Cancelled/Not Admitted:** Election Cancelled.**Date of Resignation:** Election cancelled 1833-6.**Notes:** Born 1802 Died 1878.**Fellow Type:** OF.

**ANDERSON, GEORGE WISHART. 25/01/1913-17/03/2002. Ref: 4258. Male.****Titles and British Honours:** Rev.**Profession:** Theologian.**Appointments Held:** Tutor 1946-56, OT Lang. & Lit, Handsworth Coll; Lecturer 1956-8, OT Lit & Theol, St Andrews Univ; Professor 1958-62 OT Studies Durham Univ; 1962-8, Old Testament Literature & Theology, 1968-82, Hebrew & Old Testament Studies, Edinburgh University.**Schools and Tutors:** Arbroath High School, Angus.**Undergraduate Studies:** MA(St Andrews 1935), BA(Cantab 1937), MA(Cantab 1946).**Postgraduate Studies:** DD (St Andrews 1959), Teol D(Hon Lund 1971).**Publications:** "A Critical Introduction to the Old Testament" 1959 etc.**Marital Status:** Married 1st(1941) Edith Joyce Marjorie Walter, 2nd (1959) Anne Phyllis Walter d1999.**Mother:** Margaret Gordon Wishart.**Father:** George Anderson.**War Service:** 1939-45. 1941-6 Chaplain, RAF.**References:** Who's Who 2000, 38.**Memberships:** FBA(1972).**Date of Election:** 07/03/1977.**Proposers:** Neil Campbell, Douglas Grant, Sir Thomas M Knox, Lord Balerno. Duncan Taylor (Candidates List 1976-7).**Fellow Type:** OF.**ANDERSON, JAMES. 17/01/1738-06/08/1809. Ref: 51. Male.****Place of Birth:** Long Hermiston, nr Edinburgh.**Place of Death:** Garden House nr. Madras, India.**Profession:** Physician, Botanist.**Appointments Held:** East India Company Service, 1762, Surgeon's assistant 1765, Surgeon 1786, Physician-General 1800-9 to the East India Company, Madras, India.**Schools and Tutors:** Ratho School, Midlothian.**Undergraduate Studies:** MD (Edinburgh 1800).**Father:** Andrew Anderson, physician.**Other Family:** Uncle of Andrew Berry, FRSE 1764-1833.**References:** DNB 1, 1885, 382; Shapin 16; J M Sweet "Instructions to Collectors; John Walker (1793) and Robert Jameson (1817); with biographical notes on James Anderson LL.D and James Anderson MD" Ann. Sci. 29, 1972, 397-414; S Devlin-Thorp Scotland's Cultural Heritage, 3, 1982.**Date of Election:** 27/06/1791.**Proposers:** James Anderson, William Wright, William Farquharson (Physical Section Minute 07/02/1790 NLS Acc10,000/2.**Fellow Type:** OF.**ANDERSON, JAMES. Ref: 52. Male.****Profession:** Civil Engineer.**Date of Election:** 21/03/1836.**Proposers:** Sir Henry Jardine, 7/1/1836, (ms Proposal NLS Acc 10,000/45). (Billet 15/2/1836, 7/3/1836).**Resigned/Removed/Election Cancelled/Not Admitted:** Election Cancelled.**Date of Resignation:** Election cancelled 1846.**Fellow Type:** OF.**ANDERSON, JAMES. ?-15/10/1808. Ref: 50. Male.****Place of Birth:** Long Hermiston, Midlothian.**Place of Death:** West Ham, Essex.**Profession:** Agriculturalist, Author.**Appointments Held:** Gentleman farmer, Edinburgh, later Aberdeenshire; Editor 1790-4 "The Bee"; From 1797 resided at Isleworth, Middlesex where he started the journal "Recreations in Agriculture".**Schools and Tutors:** Ratho School, Midlothian.**Undergraduate Studies:** Edinburgh University.**Postgraduate Studies:** LL.D. (Hon. Aberdeen 1780).**Marital Status:** Married 1st (1768) Miss Seton of Mounie, Aberdeenshire d.1788, 2nd (1801) ?.**References:** DNB 1, 1885, 381-2; Irving p.9; Anderson, 1, 126-9; Shapin 15; J M Sweet "Instructions to Collectors: John Walker (1793) and R. Jameson (1817), with biographical notes on James Anderson LL.D (1739-1808) and James Anderson MD (1738-1809)" Ann. Sci. 29, 1972, 297-314; S Devlin-Thorp Scotland's Cultural Heritage, 1, 1981.**Memberships:** FSA (Scot).**Date of Election:** 17/11/1783.**Proposers:** Founder Member.**Edinburgh Philosophical Society:** Residential.**Notes:** Born 1739.**Fellow Type:** OF.



**ANDERSON, JOHN. ?-13/01/1796. Ref: 53. Male.**

**Place of Birth:** Manse of Roseneath, Dunbartonshire.

**Profession:** Natural Philosopher, Educationalist.

**Appointments Held:** Professor 1755-7, Oriental Languages, 1757-96, Natural Philosophy, Glasgow.

**Undergraduate Studies:** MA (Glasgow 1745).

**Father:** Rev James Anderson, Minister of Roseneath, Dunbartonshire.

**References:** DNB 1,1885,383-4; Chambers.1, p.60; Anderson, 1, 130-1; Shapin 17.

**Memberships:** FRS (1759), FSA (Scot), Glasgow Literary Society.

**Date of Election:** 17/11/1783.

**Proposers:** Founder Member.

**Notes:** Born 1726. Founder of the Andersonian University now Strathclyde University, Glasgow.

**Fellow Type:** OF.

**ANDERSON, SIR JOHN. 09/12/1814-28/07/1886. Ref: 54. Male.**

**Titles and British Honours:** Knight (1878).

**Place of Birth:** Woodside, Aberdeen.

**Place of Death:** St Leonard's-on-Sea, Sussex.

**Place of interment:** St Nicholas kirkyard, Aberdeen.

**Profession:** Engineer, Inventor.

**Appointments Held:** Foreman 1842-8, Engineer 1848-59 Royal Brass Foundry; Assistant Superintendent 1859-66

Royal Gun Factory; Superintendent 1866-72 Machinery, Woolwich Arsenal.

**Schools and Tutors:** Brae School, Woodside, 1827-Aberdeen.

**Training:** Apprentice 1831-8 Woodside Factory, Aberdeen.

**Postgraduate Studies:** LL.D (St Andrews 1870).

**Publications:** "Strength of Materials and Structures" 1872.

**Marital Status:** Married (1840) Eliza Norrie 1815-1893.

**Mother:** Helen Hosie 1791-1868.

**Father:** John Anderson, Merchant, Woodside, Aberdeen d.1814.

**References:** The Annual Register 1886, part 2, p.150; Gwilym Roberts "The Mattabel Inheritance" 2003, Volume 5, Chapter 14, Privately produced (RSE Library).

**Memberships:** MIME (1856), MICE (1862).

**Date of Election:** 04/12/1871.

**Proposers:** Thomas Croxen Archer.

**Fellow Type:** OF.

**ANDERSON, JOHN. 04/10/1833-15/08/1900. Ref: 55. Male.**

**Titles and British Honours:** CMG.

**Place of Birth:** Edinburgh.

**Place of Death:** Matlock, Derbyshire.

**Profession:** Anatomist, Zoologist, Traveller.

**Appointments Held:** Professor 1863-4, Natural Science, Free Church College, Edinburgh; 1865-86 Indian Medical Service, Professor Comparative Anatomy, Madras College, Calcutta, Superintendent 1865-86, The Imperial Museum of India. Calcutta.

**Schools and Tutors:** George Square Academy, Edinburgh.

**Undergraduate Studies:** MD (Edinburgh 1861).

**Postgraduate Studies:** LL.D (Hon Edinburgh 1885).

**Marital Status:** Married Grace Scott Thoms.

**Father:** Thomas Anderson, Secretary, National Bank of Scotland.

**References:** DNB Supplement 1, 1901. 46-7; Lancet, 1900, (2), p.632; Proc. Roy. Soc. 75, 1905, 113-116. signed G.A.B; Proc Roy Soc Edinb, 23, 1899-1901, 438; Who Was Who, 1; A Boyle et. al. Scotland's Cultural Heritage, 4, 1983.

**Memberships:** FRS (1879), FRGS (1885), FZS, FLS, FRPSE (President), FSA.

**Date of Election:** 02/03/1874.

**Proposers:** Alexander Crum Brown, Sir Thomas Richard Fraser, Sir William Turner, Alexander Dickson (Billet 19/1/, 2/2/, 16/2/1874).

**Fellow Type:** OF.

**ANDERSON, JOHN GRAHAM COMRIE. 26/04/1910-20/02/2002. Ref: 4259. Male.**

**Place of Birth:** Hillhead, Glasgow.

**Place of Death:** Lisvane, Cardiff.

**Profession:** Geologist.

**Appointments Held:** Senior Geologist, HM Survey; Professor, Geology, University College, Cardiff.

**Undergraduate Studies:** MA (Glasgow).

**Postgraduate Studies:** D Sc (Glasgow), Ph D (Glasgow).

**Memberships:** FGS.

**Date of Election:** 03/03/1947.

**Proposers:** John Weir, Murray Macgregor, Archibald G MacGregor, James E Richey, (Candidates List 1946-47).

**Fellow Type:** OF.

**ANDERSON, JOHN MACVICAR. ?-09/06/1915. Ref: 1936. Male.**

**Place of Birth:** Glasgow.

**Profession:** Architect.

**Appointments Held:** Architectural Practice in London.

**References:** Proc Roy Soc Edinb, 36, 1915-16, 27-8.

**Memberships:** FRIBA(1868, President 1891-4).

**Date of Election:** 01/05/1893.

**Proposers:** Sir Joseph Lister (Lord Lister), Robert H Gunning, Sir A Douglas Maclagan, John Duns (Billet 20/3, 3/4/1893).

**Notes:** Born 1834.

**Fellow Type:** OF.

**ANDERSON, KATHLEEN JANNETTE. 22/05/1927-02/07/2002. Ref: 4260. Female.**

**Titles and British Honours:** OBE.

**Profession:** Biologist.

**Appointments Held:** Depute Principal, Napier University, Edinburgh.

**Undergraduate Studies:** B Sc(Glasgow).

**Postgraduate Studies:** Ph D(Glasgow), D Sc(Hon Napier).

**Memberships:** FIBiol, FRSC, FScotvec.

**Date of Election:** 06/03/1995.

**Proposers:** Wm A Turmeau, Donald McCallum, A D McIntyre, A E Ritchie, Michael F Strachan, Michael M Yeoman(Candidates List 1994-5).

**Fellow Type:** OF.

**ANDERSON, MARK LOUDEN. 16/04/1895-06/09/1961. Ref: 3634. Male.**

**Titles and British Honours:** MC (1918).

**Place of Birth:** Kinneff, Kincardineshire.

**Place of Death:** Bristol.

**Profession:** Forester.

**Appointments Held:** Research Officer 1919-31, Forestry Commission; Director 1931-46, Forest Service, Eire; Lecturer 1946-51, Imperial Forestry Institute, Oxford; Professor 1951-61, Forestry, Edinburgh University.

**Undergraduate Studies:** B.Sc (Forestry, Edinburgh 1919), MA (Hon.Oxon 1946).

**Postgraduate Studies:** D.Sc (Edinburgh 1924).

**Publications:** "The Natural Woodlands of Britain and Ireland" 1932, "The Selection of Tree Species" 1950 etc.

**Marital Status:** Married (1918) Mable Watkins.

**Mother:** Jeanie Boyd.

**Father:** Rev J C Anderson, Kinneff, Kincardineshire.

**War Service:** 1914-18 Argyll & Sutherland Highlanders, France 1915, Commissioned Black Watch later Machine Gun Corps.

**References:** RSE Year Book 1962, 21-2; Who Was Who 6.

**Date of Election:** 03/03/1952.

**Proposers:** James Ritchie, Ronald N Arnold, Sir William Wright Smith, Stephen J Watson(Candidates List 1951-2).

**Fellow Type:** OF.

**ANDERSON, SIR ROBERT ROWAND. ?-01/06/1921. Ref: 1667. Male.**

**Titles and British Honours:** Knight(1902).

**Place of Death:** Colinton, Edinburgh.

**Profession:** Architect.

**Appointments Held:** Partner with David Bryce, Architect,thereafter in his own practice in Dundonald Street, Edinburgh.

**Schools and Tutors:** George Watson's Old Hospital School, Edinburgh.

**Undergraduate Studies:** Trustees Academy, Royal Institution.

**Postgraduate Studies:** LL.D(Hon Edinburgh 1884).

**Marital Status:** Married (1863) Mary Ross.

**Mother:** Margaret Rowand.

**Father:** James Anderson, solicitor, Edinburgh.

**References:** Proc Roy Soc Edinb, 41, 1920-21, 197-8; Burke's Peerage, Baronetage and Knightage,1904, 1693; Who Was Who, 2.

**Memberships:** FRIBA, ARSA(1876-83), RSA(Hon1896).

**Date of Election:** 05/03/1883.

**Proposers:** Alexander Crum Brown, Andrew Douglas Maclagan, William Turner,William Roberson Smith (billet 29/1,5/2,19/2/1883).

**Notes:** Born 1834.

**Fellow Type:** OF.

**ANDERSON, THOMAS. 02/07/1819-02/11/1874. Ref: 57. Male.****Place of Birth:** Leith, Edinburgh.**Place of Death:** Chiswick, London.**Profession:** Chemist, Physician.**Appointments Held:** 1846 Lectured in Extra-mural School, Edinburgh; Professor 1852-, Chemistry, Glasgow University; Chemist to the Highland and Agricultural Society of Scotland; Editor, Edinburgh New Philosophical Journal.**Schools and Tutors:** High School, Edinburgh, The Edinburgh Academy 1829-33.**Undergraduate Studies:** MD (Edinburgh 1841).**Postgraduate Studies:** Stockholm, Giessen, LL.D.**Publications:** Chemical reports in Transactions of The Highland and Agricultural Society, series III, vols 4-11.**References:** DNB 1, 1885, 392; BMJ 1875 (1) 65; A Boyle et. al. Scotland's Cultural Heritage, 4, 1983.**Memberships:** FRCP (1876), Highland Society.**Date of Election:** 03/02/1845.**Proposers:** James David Forbes, 26/11/1844, (ms Proposal NLS Acc 10,000/46).**Service to the RSE:** Councillor 1851-3, 1856-9.**RSE Prizes and Medals:** Keith Prize 1853-5.**Notes:** Isolated Pyridine and Homologues from Coal Tar.**Fellow Type:** OF.**ANDERSON, THOMAS. Ref: 56. Male.****Profession:** Surgeon.**Appointments Held:** Surgeon in Leith. Edinburgh.**Undergraduate Studies:** MD.**References:** Biographisches Lexikon 1929, 1, p.130; Shapin 18.**Memberships:** FRCSE.**Date of Election:** 17/11/1783.**Proposers:** Founder Member.**Edinburgh Philosophical Society:** Non Residential.**Notes:** Died 1813-14.**Fellow Type:** OF.**ANDERSON, WARREN HASTINGS. Ref: 58. Male.****Profession:** Unknown.**Date of Election:** 02/06/1823.**Proposers:** Alexander Maconochie Welwood (Lord Meadowbank), 22/3/1823, (ms Proposal, NLS Acc. 10,000/43).**Notes:** Died 1882.**Fellow Type:** OF.**ANDERSON, WILLIAM. Ref: 59. Male.****Profession:** Unknown.**Postgraduate Studies:** LL.D.**Date of Election:** 03/01/1870.**Proposers:** Alexander Keith Johnston (Billet 6/12/1869).**Notes:** Born 1799 Died 1871.**Fellow Type:** OF.**ANDERSON, WILLIAM. ?-18/03/1986. Ref: 4189. Male.****Profession:** Geologist.**Appointments Held:** District Geologist, HM Geological Survey.**Undergraduate Studies:** M Sc(Durham).**Memberships:** FGS.**Date of Election:** 07/03/1955.**Proposers:** Frederick W Anderson, Archibald G MacGregor, John B Simpson, John Knox (Candidates List 1954-5).**Fellow Type:** OF.**ANDERSON, WILLIAM. ?-14/08/1948. Ref: 2242. Male.****Place of Birth:** East Wemyss, Fife.**Place of Death:** Edinburgh.**Profession:** Schoolmaster.**Appointments Held:** Head Science Master, George Watson's College, Edinburgh 1902-37.**Schools and Tutors:** Dysart and High School, Kirkcaldy, Fife.**Undergraduate Studies:** MA (Edinburgh 1900), Moray House Training College.**References:** RSE Year Book 1948 and 1949, 5.**Memberships:** President, Edinburgh and District Radio Society, Secretary Edinburgh Astronomical Society, FRSSA.**Date of Election:** 23/01/1905.**Proposers:** Alexander Crum Brown, Leonard Dobbin, George Chrystal, William Peddie (Billet 19/12/1904, 9/1/1905).**Fellow Type:** OF.

**ANDERSON, WILLIAM. 20/01/1860-30/05/1915. Ref: 2226. Male.**

**Place of Birth:** Edinburgh.

**Place of Death:** Sydney, Australia.

**Profession:** Geologist.

**Appointments Held:** Geologist 1886-93, Geological Survey, New South Wales; 1893-9, India; Government Geologist 1899-1905, Natal, South Africa.

**Schools and Tutors:** Newington School, Edinburgh.

**Undergraduate Studies:** Edinburgh University.

**Father:** Dr Joseph Anderson, antiquarian.

**References:** Proc Roy Soc Edinb, 36, 1915-16, 28.

**Memberships:** FGS.

**Date of Election:** 21/11/1904.

**Proposers:** James Geikie, John Horne, Benjamin Neeve Peach, Robert Kidston (Billet 20/6, 4/7, 18/7, 7/11/1904).

**Fellow Type:** OF.

**ANDERSSON, ERIK HELGE OSWALD. See STENSIO, ERIK HELGE OSWALD.**

**ANDREASEN, ANTHONY TURNER. ?-08/06/1986. Ref: 3374. Male.**

**Titles and British Honours:** Lt. Colonel.

**Profession:** Surgeon.

**Appointments Held:** Indian Medical Service, Principal, Orissa Medical School, Professor, Surgery, Calcutta Medical College, India.

**Undergraduate Studies:** LRCP (London).

**Memberships:** MRCS, FRCSE, FICS.

**Date of Election:** 01/03/1943.

**Proposers:** Badri N Prasad, Basudeva Narayana, Birendra N Ghosh, Bijali B Sarkar (Candidates List 1940-41, 41-42, 42-43).

**Fellow Type:** OF.

**ANDREW, EDWARD RAYMOND. 27/06/1921-26/05/2001. Ref: 3635. Male.**

**Profession:** Physicist.

**Appointments Held:** Lecturer, Natural Philosophy, St Andrews University; Professor, Physics, Bangor, Wales; Graduate Research Professor, Physics, Florida University, USA.

**Undergraduate Studies:** MA (Cantab).

**Postgraduate Studies:** Ph.D (Cantab), Sc.D (Cantab), D.Sc (Hon Leipzig, Poznam, Turku, Wales).

**Memberships:** FRS (1984), F Inst.P.

**Date of Election:** 03/03/1952.

**Proposers:** John F Allen, David Jack, Daniel E Rutherford, Edward T Copson (Candidates List 1951-2).

**Fellow Type:** OF.

**ANDREW, GEORGE. 28/11/1873-04/07/1956. Ref: 2260. Male.**

**Titles and British Honours:** CBE (1937).

**Profession:** Classicist.

**Appointments Held:** Classics Master, Hillhead High School, Glasgow; HM Inspector of Schools, Chief Inspector 1935-8, Scottish Education Department.

**Undergraduate Studies:** MA (Aberdeen), BA (Oxon).

**Marital Status:** Married (1924) Kathleen Sturton Lunn.

**Father:** A.R. Andrew, LL D.

**War Service:** 1939-45. Ministry of Food.

**References:** RSE Year Book, 1957, 5; Who Was Who 5.

**Date of Election:** 19/06/1905.

**Proposers:** David Fowler Lowe, John Brown Clark, Alexander Morgan, George Chrystal (Billet 15/5, 5/6/1905).

**Fellow Type:** OF.

**ANDREW, JAMES. ?-01/12/1859. Ref: 61. Male.**

**Place of Birth:** East India College, Addiscombe, Surrey.

**Place of Death:** 15 Queen Street, Edinburgh.

**Profession:** Physician.

**Appointments Held:** Medical officer in New Town Dispensary and Royal Public Dispensary, Edinburgh, Ordinary Physician 1846-56, Edinburgh Royal Infirmary.

**Undergraduate Studies:** Medicine at Cambridge and Edinburgh, MD (Cantab 1839).

**Father:** Rev James Anderson, Governor, East India College, Addiscombe, Surrey.

**References:** Edin. Med. J. 5, 1859-60, p.674; A Boyle et. al. Scotland's Cultural Heritage, 4, 1983.

**Memberships:** FRCPE (1840).

**Date of Election:** 06/01/1845.

**Proposers:** Philip Kelland, 30/4/1844, (ms Proposal NLS Acc 10,000/46).

**Notes:** Born 1811.

**Fellow Type:** OF.

**ANDREWS (UNTIL 1934 AUFRICHTIG), KEITH KURT. 11/10/1920-04/04/1989. Ref: 4105. Male.****Place of Birth:** Hamburg, Germany.**Profession:** Art Curator.**Appointments Held:** Art Librarian & Curator 1955-8, Liverpool City Libraries; Keeper 1958-85, Prints & Drawings, National Gallery of Scotland.**Schools and Tutors:** International Quaker School, Eerde nr Zwolle, Holland.**Undergraduate Studies:** Diploma, Courtauld Institute 1951.**Postgraduate Studies:** MA(Hon Edinburgh), D Litt(Hon Glasgow).**Mother:** Sabina Kalter.**References:** RSE Year Book, 1990, 38-9.**Memberships:** FSA.**Date of Election:** 06/03/1989.**Proposers:** Colin Thompson, (Giles H Robertson), J Cameron (Lord Cameron), Sir R Philipson, C D Waterston (Candidates List 1988-9).**Fellow Type:** OF.**ANDREWS, THOMAS. 16/02/1847-19/06/1907. Ref: 1671. Male.****Place of Birth:** Sheffield, Yorkshire.**Place of Death:** Ravencrag, Nr. Sheffield, Yorkshire.**Profession:** Metallurgical Chemist, Ironmaster.**Appointments Held:** Proprietor 1871-, Wortley Iron Works, Practised as Consulting Metallurgical Engineer and Chemist and Testing Engineer.**Schools and Tutors:** Broombank School, Sheffield.**Publications:** "Thoughts on Faith and Scepticism".**Marital Status:** Married (1870) Mary Hannah Stanley.**Mother:** Mary Bolsover.**Father:** Thomas Andrews, of Wortley Iron Works, Sheffield.**References:** DNB, 2nd Supplement, 1, 1912, 43-4; Who Was Who 1; Proc Roy Soc 81, 1908, lxxxii-lxxxiv, signed JES.**Memberships:** FRS (1888) FCS.M, Inst.CE. Soc. of Engineers.**Date of Election:** 02/04/1883.**Proposers:** Samuel Drew, Alexander Crum Brown, Andrew Douglas Maclagan, John Young Buchanan (billet 19/2, 5/3, 19/3/1883).**Fellow Type:** OF.**ANDREWS, THOMAS. 19/12/1813-26/11/1885. Ref: 62. Male.****Place of Birth:** Belfast, Antrim, Northern Ireland.**Profession:** Chemist.**Appointments Held:** General Medical Practice 1835, Belfast; Lecturer 1845, Chemistry, Royal Belfast Academical Institution; Vice-President & Professor 1845-79, Chemistry, Queens College, Belfast.**Schools and Tutors:** Belfast Academy, Royal Academical Institution of Belfast.**Undergraduate Studies:** Chemistry at Glasgow, Dublin & Paris Universities, MD (Edinburgh 1835).**Marital Status:** Married (1842) Jane Hardie Walker.**References:** Proc Roy Soc, 41, 1887, xi-xv, signed ACB; J. Chem. Soc, 49, 1886, 342.**Memberships:** FRS (1849).**Date of Election:** 17/01/1870.**Proposers:** Proposed by Council as Honorary British Fellow 17/1/1870.**Fellow Type:** HF.**ANGLIN, ARTHUR HENRY HALLAM. ?-25/01/1934. Ref: 63. Male.****Place of Birth:** Cork, Ireland.**Profession:** Mathematician.**Appointments Held:** Engaged in mathematical research 1874-1887; Professor 1887-1913, Mathematics, University College, Cork.**Undergraduate Studies:** Queen's College, Cork, MA (Queen's 1868, Cantab 1874).**Postgraduate Studies:** LL.D.**Marital Status:** Married Gertrude M Alexander.**References:** Proc Roy Soc Edinb, 54, 1933-34, 193; Who Was Who, 3.**Memberships:** MRSA.**Date of Election:** 07/02/1881.**Proposers:** J D H Dickson, Alexander Buchan, Sir A Russell Simpson, Angus Macdonald (Billet 6/12. 20/12/1880, 3/1, 17/1/1881).**Notes:** Born 1850.**Fellow Type:** OF.

**ANGOT, CHARLES ALFRED. ?-16/03/1924. Ref: 2709. Male.****Place of Death:** Paris, France.**Profession:** Meteorologist.**Appointments Held:** Staff 1879, Honorary Director 1920, French Central Bureau of Meteorology, Professor, Physics & Meteorology, Institut Agronomique National, Paris, France.**References:** Proc Roy Soc Edinb, 44, 1923-24, 288.**Date of Election:** 02/07/1923.**Proposers:** Proposed by Council as Honorary Foreign Fellow (Billet 2/7/1923).**Notes:** Born 1848.**Fellow Type:** HF.**ANNAN, WILLIAM. 23/08/1872-13/08/1952. Ref: 2895. Male.****Place of Birth:** Lochee, Angus.**Profession:** Chartered Accountant.**Appointments Held:** Partner 1908, Graham Smart & Annan, Professor 1927-43, Accounting and Business Method, Edinburgh University.**Schools and Tutors:** Dundee High School.**Undergraduate Studies:** MA (Edinburgh), CA.**Marital Status:** Married (1896) Margaret Letts Munro.**Mother:** Jane Wilkie.**Father:** David Annan.**References:** RSE Year Book 1953, 7-8; Who Was Who, 5.**Memberships:** FCWA, Member of the Society of Accountants in Edinburgh (1897, President 1939).**Date of Election:** 03/03/1930.**Proposers:** James Watt, Sir Ernest Maclagan Wedderburn, Robert Taylor Skinner, William Wilson (Candidates List 1930).**Fellow Type:** OF.**ANNAN, WILLIAM GILLIES. ?-04/02/1981. Ref: 3245. Male.****Profession:** Physician, Dermatologist.**Appointments Held:** Consultant Dermatologist, Newcastle-upon-Tyne Regional Hospital Board.**Postgraduate Studies:** MD (Edinburgh).**Memberships:** FRCSE.**Date of Election:** 06/03/1939.**Proposers:** Sir Derrick Dunlop, John L Jack, James K Slater, James Watt (Candidates List 1938-9).**Fellow Type:** OF.**ANNANDALE, THOMAS. 02/02/1838-20/12/1907. Ref: 64. Male.****Place of Birth:** Newcastle upon Tyne, Northumberland.**Place of Death:** Edinburgh.**Place of interment:** Dean Cemy. Edinburgh.**Profession:** Surgeon.**Appointments Held:** Assistant to James Syme 1856-1870; Junior Demonstrator 1863-, Anatomy, Edinburgh University, Lecturer-1871, Principles of Surgery, Extra-mural School, Professor 1877-1907, Clinical Surgery, Edinburgh University.**Schools and Tutors:** Bruce's Academy, Newcastle.**Training:** Apprenticed to Thomas Annandale, his father.**Undergraduate Studies:** MD (Edinburgh 1860).**Postgraduate Studies:** DCL (Durham 1902).**Marital Status:** Married (1874) Eveline Nelson.**Family:** son Thomas Nelson Annandale, FRSE 1876-1924.**Mother:** E Johnstone.**Father:** Thomas Annandale, Surgeon.**References:** DNB, 2nd Supplement 1, 1912, 45; B.M.J. 1908 (1) 60; A Boyle et. al. Scotland's Cultural Heritage, 4, 1983; Who Was Who, 1; W P Anderson 1931, 723.**Memberships:** FRCS (1864), FRCSE (1863).**Date of Election:** 04/02/1867.**Proposers:** James Syme (Billet 7/1/1867, 21/1/1867).**Fellow Type:** OF.

**ANNANDALE, THOMAS NELSON. 15/06/1876-10/04/1924. Ref: 2610. Male.****Titles and British Honours:** CIE(1923).**Profession:** Zoologist, Anthropologist.**Appointments Held:** Research Fellow 1902-4, Anthropology, Edinburgh Unvers;,Deputy Superintendent 1904,Superintendent 1906, Indian Museum, Calcutta, Director 1916-24, Zoological Survey of India.**Schools and Tutors:** Rugby School, Warwickshire.**Undergraduate Studies:** BA (Oxon), Edinburgh University.**Postgraduate Studies:** D Sc (Edinburgh1905).**Publications:** "The Faeroes and Iceland: a Study in Island Life" 1905.**Marital Status:** unmarried.**Mother:** Eveline Nelson.**Father:** Thomas Annandale, FRSE1838-1907.**References:** Proc Roy Soc Edinb, 44, 1923-24, 253-4; Proc Roy Soc B97, xviii-xxi signed WTC; Who Was Who, 2.**Memberships:** FLS, Bengal Asiatic Society(President).**Date of Election:** 07/03/1921.**Proposers:** James Hartley Ashworth, James Cossar Ewart, John Stephenson, Arthur Robinson (Candidates List 1921).**Notes:** Recommended FRS by Council 1924 but died before election.**Fellow Type:** OF.**ANSCHUTZ, RICHARD. ?-08/01/1937. Ref: 4144. Male.****Place of Birth:** Darmstadt, Germany.**Profession:** Organic Chemist.**Appointments Held:** Assistant 1875, Dozent, Extra-Ordinary then Ordinary Professor, Kekule Professor 1898-1921, Chemistry, Bonn University, Germany.**References:** Proc Roy Soc Edinb, 57,1936-37, 400-1.**Date of Election:** 01/07/1935.**Proposers:** Proposed by Council as Honorary Foreign Fellow (Billet 4/2/1935).**Notes:** Born c1853.**Fellow Type:** HF.**ANSTRUTHER OF TREESBANK, JAMES. 16/09/1803-19/05/1867. Ref: 65. Male.****Profession:** Writer to The Signet.**Appointments Held:** WS 1826.**Training:** Apprentice to John Kerr.**Marital Status:** Married 1st (1828) Marian Anstruther, d1859, 2nd (1866) Annabella Agnes Anderson, d1885.**Father:** Colonel Robert Anstruther, Royal Tay Fencibles.**References:** History of Society of Writers to the Signet p.63; Register of The Society of Writers to Her Majesty's Signet, Edinburgh 1983, 12.**Memberships:** Highland Society (1827).**Date of Election:** 21/12/1840.**Proposers:** Claude Russell, 25/2/1840, (ms Proposal NLS Acc 10,000/46). (Billet 7/12/1840).**Fellow Type:** OF.**ANTHONY, CHARLES. 10/10/1865-18/08/1949. Ref: 2497. Male.****Place of Birth:** The Mansion House, Hereford.**Place of Death:** Les Croutes, Guernsey, C I.**Profession:** Civil Engineer, Astronomer, Meteorologist, Archaeologist.**Appointments Held:** General Manager, Waterworks Company, Bahia Blanca, Argentina.**Schools and Tutors:** Hereford Cathedral School.**Undergraduate Studies:** Royal School of Mines.**Father:** Charles Anthony, 16th Lancers.**References:** RSE Year Book, 1950, 5.**Memberships:** M Inst CE, M Inst ME, M Am. Soc.CE, FR San.I, FRMet.Soc. FRMS, FCS, FRAS.**Date of Election:** 18/01/1915.**Proposers:** Robert C Mossman, Sir David Wilson-Barker, Henry Newman Dickson, Andrew Watt (Billet 7/12, 21/12/1914).**Fellow Type:** OF.**ANTHONY, JOHN. 18/12/1891-18/06/1972. Ref: 3410. Male.****Titles and British Honours:** MC.**Place of Birth:** Edinburgh.**Profession:** Botanist.**Appointments Held:** Lecturer 1932-4, Botany, Dundee; Lecturer 1934-58, Forest Botany, Edinburgh University.**Schools and Tutors:** George Heriot's School, Edinburgh.**Undergraduate Studies:** MA (Edinburgh 1924), B.Sc (Edinburgh 1926).**War Service:** 1914-18 Royal Welsh Fusiliers, France and Italy. Captain 1918.**References:** RSE Year Book 1973, 18.**Date of Election:** 06/03/1944.**Proposers:** Sir William Wright Smith, Sir George Taylor, Robert J D Graham, James R Matthews (Candidates List 1943-4).**Fellow Type:** OF.

**ANTON, ALEXANDER ELDER. Ref: 4023. Male.****Profession:** Lawyer.**Appointments Held:** Member 1973-, Scottish Law Commission.**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned September 1991.**Fellow Type:** OF.**APPLETON, ARTHUR FREDERICK. Ref: 2276. Male.****Titles and British Honours:** Lt Col.**Profession:** Veterinary Surgeon.**Appointments Held:** Army Veterinary Department.**Memberships:** FRCVS.**Date of Election:** 19/02/1906.**Proposers:** W Owen Williams, Joshua Arthur Nunn, William Alfred Pallin, Charles Duff Campbell (Billet 8/1, 22/1, 5/2/1906).**Notes:** Died 1942.**Fellow Type:** OF.**APPLETON, SIR EDWARD VICTOR. 06/09/1892-21/04/1965. Ref: 3501. Male.****Titles and British Honours:** GBE(1946), KCB(1941), DL.**Place of Birth:** Bradford, Yorkshire.**Place of Death:** Edinburgh.**Profession:** Physicist.**Appointments Held:** Assistant Demonstrator 1920-4, Physics, Cambridge University; Professor 1924-36, Physics, King's College, London; 1936-9, Natural Philosophy, Cambridge University; Secretary DSIR 1939-49; Principal 1949-65, Edinburgh University.**Schools and Tutors:** Hanson School, Bradford, Yorkshire.**Undergraduate Studies:** MA(Cantab 1914).**Postgraduate Studies:** Honorary LL D, DSc, ScD, Litt D, D Eng, Hon Doc(Montreal).**Marital Status:** Married 1st (1915) Jessie Longson d.1964, 2nd (1965) Mrs Helen Allison nee Lennie.**Mother:** Mary Wilcock.**Father:** Peter Appleton, warehouseman.**War Service:** 1914-18 6th West Yorkshire Battalion; RE.**References:** DNB 1961-1970, 1981, 32-5; Biographical Memoirs of Fellows of the Royal Society, 12, 1966, 1-15 signed J.A.S.Ratcliffe (portrait), 17-21 catalogue of publications; RSE Year Book 1966, 5-7; Who Was Who, 6.**Memberships:** FRS (1927), FRCSE(Hon).**Date of Election:** 07/07/1947.**Proposers:** Proposed by Council as Honorary British Fellow, announced 5/5/1947. Billet 7/7/1947.**RSE Prizes and Medals:** Gunning Victoria Jubilee Prize 1956-60.**Notes:** Nobel Laureate, Physics, 1947.**Fellow Type:** HF.**APPLEYARD, JAMES R. ?-26/11/1921. Ref: 2066. Male.****Place of Birth:** Bradford, Yorkshire.**Profession:** Chemist.**Appointments Held:** Lecturer, Dyeing, Dundee; Chief Lecturer, Dyeing, Royal Technical Institute, Salford, Manchester, Lancashire.**Schools and Tutors:** Ryan Street School, Bradford, Yorkshire.**Undergraduate Studies:** Bradford Technical College.**References:** Proc Roy Soc Edinb, 42, 1921-22, 390.**Memberships:** FIC.**Date of Election:** 05/12/1898.**Proposers:** Sir James Walker, D'Arcy Wentworth Thompson, A Crum Brown, James Burgess (Billet 6/6, 20/6, 4/7, 18/7/1898).**Notes:** Born 1870.**Fellow Type:** OF.



**ARAGO, DOMINIQUE FRANCOIS JEAN. 26/02/1786-02/10/1853. Ref: 66. Male.**

**Place of Birth:** Estagel, France.

**Place of Death:** Paris, France.

**Profession:** Physicist, Astronomer, Mathematician, Statesman.

**Appointments Held:** Secretary 1805-9, Bureau des Longitudes, held as prisoner in Spain, where he was working, and Algeria; Professor 1809-30, Descriptive Geometry, Ecole Polytechnique, Paris; Director 1830-, Paris Observatory, Perpetual Secretary 1830-53, Academy of Sciences.

**Undergraduate Studies:** Ecole Polytechnique (1803-5).

**Mother:** Marie Roig.

**Father:** Francois Bonaventure Arago, Mayor, Estagel, France.

**References:** Williams, p.15; Gillispie 1, 200-203.

**Memberships:** FRS (Foreign 1818), Institut de France (1809).

**Date of Election:** 19/01/1815.

**Proposers:** Sir John Leslie and Council as Honorary Foreign Fellow (Minute 05/12/1814 NLS Acc10,000/4).

**Fellow Type:** HF.

**ARBUCKLE, SIR WILLIAM FORBES. 30/08/1902-04/05/1966. Ref: 3835. Male.**

**Titles and British Honours:** KBE(1961), CB(1956).

**Place of Birth:** Edinburgh.

**Place of Death:** Edinburgh.

**Profession:** Civil Servant, Historian.

**Appointments Held:** HM Inspector of Schools 1931-, Assistant Secretary 1943-52, Under Secretary 1952-7, Secretary 1957-63, Scottish Education Department.

**Schools and Tutors:** Daniel Stewart's College, Edinburgh.

**Undergraduate Studies:** MA(Edinburgh 1924), BA(Oxon), MA(Oxon).

**Marital Status:** Married (1950) Flora May Inch.

**Family:** no issue.

**Mother:** Grace Forbes.

**Father:** William Arbuckle.

**War Service:** 1939-45. 1939-43, Dept of Health.

**References:** RSE Year Book, 1967,6-8; Who Was Who, 6.

**Memberships:** FEIS(Hon 1964).

**Date of Election:** 04/03/1963.

**Proposers:** J R Peddie, Sir Samuel C Curran, H R Fletcher, Norman Feather, Hugh B Nisbet, Sir J Mackay Thomson (Candidates 1962-3).

**Fellow Type:** OF.

**ARBUTHNOT, VISCOUNT ARBUTHNOT, JOHN. 16/01/1778-10/01/1860. Ref: 67. Male.**

**Titles and British Honours:** 8th Viscount Arbuthnot, Lord Lieutenant, Kincardineshire 1805-47.

**Profession:** Soldier, Landowner.

**Appointments Held:** Representative Peer of Scotland 1818-20, 1821-47; Rector 1827-35, King's College, Aberdeen.

**Publications:** "On the Potato Disease, crop 1845", Transactions of The Highland & Agricultural Society series III, vol 2, 517.

**Marital Status:** Married Margaret Ogilvy.

**Mother:** Isabella Graham.

**Father:** John Arbuthnot, 7th Viscount Arbuthnot d.1800.

**References:** Shapin, p.22; Anderson 1, 143.

**Memberships:** Highland Society (1803).

**Date of Election:** 24/01/1814.

**Proposers:** Ninian Imrie, Thomas Charles.Hope, John Playfair. (Minute 05/04/1813 NLS Acc10,000/4).

**Fellow Type:** OF.

**ARBUTHNOT, ROBERT. Ref: 69. Male.**

**Titles and British Honours:** Lieutenant.

**Place of Birth:** Edinburgh.

**Profession:** Soldier, Diplomat.

**Appointments Held:** Lieutenant 72nd Regiment; Private Secretary to Sir Robert Murray-Keith FRSE, Ambassador to The Court of Vienna; Chief Secretary 1801-6, Ceylon Government.

**Mother:** Mary Urquhart of Cromarty.

**Father:** Robert Arbuthnot FRSE 1728-1803.

**Siblings:** Sir William Arbuthnot, Baronet. FRSE 1766-1829.

**Other Family:** Uncle of Sir Robert Keith Arbuthnot FRSE 1801-73.

**References:** Shapin p.20.

**Date of Election:** 28/01/1788.

**Proposers:** Cosmo Gordon, George Brown, A Fraser Tytler (Lord Woodhouselee) (Literary Section Minute 16/04/1787 NLS Acc10,000/3).

**Notes:** Born 1760-61 Died 1809.

**Fellow Type:** OF.

**ARBUTHNOT OF HADDO RATTRAY, ROBERT. ?-05/11/1803. Ref: 68. Male.****Place of Birth:** Peterhead, Aberdeenshire.**Place of Death:** Edinburgh.**Place of interment:** Greyfriars cemy. Edinburgh.**Profession:** Adminstrator.**Appointments Held:** Merchant, Peterhead; Director 1767-70, British Linen Bank, Edinburgh; Secretary 1779-1803, Board of Trustees for the Encouragement of Manufactures and Fisheries in Scotland.**Marital Status:** Married Mary Urquhart of Cromarty.**Family:** Sons Robert Arbuthnot FRSE c1760-1809 and Sir William Arbuthnot Baronet. FRSE 1766-1829.**Father:** Robert Arbuthnot of Haddo Rattray, merchant in Peterhead d.1756.**Other Family:** Grandfather of Sir Robert Keith Arbuthnot FRSE 1801-73.**References:** Burke's Peerage & Baronetage, I, 1999, 93; Shapin p.19; S Devlin-Thorp Scotland's Cultural Heritage 2, 1981, 3.**Memberships:** Highland Society (Director 1784). Select Society.**Date of Election:** 24/01/1785.**Proposers:** James Gregory, John Robison, "J Anderson" (Physical Section Minute 04/11/1783, 01/11/1784 NLS Acc10,000/2) See notes.**Notes:** Born October 1728. Seconders in 01/11/1784 were John Robison and John Walker.**Fellow Type:** OF.**ARBUTHNOT, SIR ROBERT KEITH, Bart. 09/09/1801-04/03/1873. Ref: 70. Male.****Titles and British Honours:** 2nd Baronet.**Profession:** Unknown.**Marital Status:** Married (1828) Anne Fitzgerald d.1882.**Mother:** Anne Alves d1846.**Father:** William Arbuthnot FRSE 1766-1829, 1st Baronet, Secretary to the Board of Trustees and Manufactures.**Other Family:** Grandson of Robert Arbuthnot of Haddo Rattray FRSE 1728-1803, Nephew of Robert Arbuthnot FRSE 1760-1809.**References:** Burke's Peerage and Knightage 1949.**Date of Election:** 02/04/1855.**Proposers:** David Smith, 15/1/1855, (ms Proposal NLS Acc 10,000/47).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1857-61.**Fellow Type:** OF.**ARBUTHNOT, SIR WILLIAM, Bart. 24/12/1766-18/09/1829. Ref: 71. Male.****Titles and British Honours:** 1st Baronet of Edinburgh (1824), Lord Lieutenant of City of Edinburgh.**Place of Birth:** Edinburgh.**Place of Death:** Edinburgh.**Place of interment:** St John's Episcopal Churchyard, Edinburgh.**Profession:** Administrator.**Appointments Held:** Merchant, Secretary 1803-to the Board. of Trustees for the Encouragement of Manufactures and Fisheries in Scotland; Town Councillor 1813, Bailie 1814, Lord Provost of Edinburgh 1815-17 and 1821-3.**Schools and Tutors:** High School, Edinburgh 1773-8.**Marital Status:** Married (1800) Anne Alves d1846.**Family:** son Sir Robert Keith Arbuthnot FRSE 1801-73.**Mother:** Mary Urquhart of Cromarty.**Father:** Robert Arbuthnot of Haddo Rattray, FRSE 1728-1803.**Siblings:** Robert Arbuthnot FRSE c1760-1809.**References:** Burke's Peerage & Baronetage, I, 1999, 93; Shapin 21; S Devlin-Thorp Scotland's Cultural Heritage 2, 1981,4; TB Whitson, "The Lord Provosts of Edinburgh 1296-1932", 1932. 100-101 (Portrait).**Memberships:** FSA (Scot), Highland Society.**Date of Election:** 27/01/1800.**Proposers:** John Playfair, Thomas Charles Hope, William Wright (Minute 02/12/1799 NLS Acc10,000/4).**Service to the RSE:** Councillor (Literary) 1815-17, Councillor (Physical) 1823-6.**Fellow Type:** OF.

**ARCHBOLD, HELEN KEMP.** See PORTER, HELEN KEMP.

**ARCHER, THOMAS CROXEN.** ?-19/02/1885. Ref: 72. Male.

**Place of Birth:** Northamptonshire.

**Profession:** Botanist, Museum Director.

**Appointments Held:** 1842-56, Department of Customs, Liverpool; Lecturer, Botany, Medical School, Liverpool; Professor, Botany, Queen's College Liverpool; Director 1860-85, Edinburgh Museum of Science & Art.

**References:** Proc Roy Soc Edinb, 14, 1886-7, (110-4).

**Memberships:** FRSSA (1861, President 1874), FAScot, Edinburgh & Liverpool Microscopical Societies, Edinburgh Botanical Society (President), Liverpool Lit. & Phil. Society.

**Date of Election:** 17/02/1862.

**Proposers:** John Hutton Balfour (Billet 20/1/1862, 3/2/1862).

**Service to the RSE:** Councillor 1862-5.

**Notes:** Born 1817.

**Fellow Type:** OF.

**ARCHER, WALTER E.** 04/07/1855-19/08/1917. Ref: 1937. Male.

**Titles and British Honours:** CB.

**Place of Death:** Norway.

**Profession:** Biologist, Ichthyologist.

**Appointments Held:** Inspector 1892, Salmon Fisheries for Scotland; Chief Inspector of Fisheries 1898, England & Wales; Assistant Secretary-1912, Board of Agriculture and Fisheries.

**Schools and Tutors:** Eton College, Buckinghamshire.

**Marital Status:** Married (1878) Alice Lina Murray.

**Father:** Capt. Clement R. Archer, 4th Dragoon Guards.

**References:** Proc Roy Soc Edinb, 38, 1917-18, 10-11; Who Was Who, 2.

**Date of Election:** 01/05/1893.

**Proposers:** William Carmichael M'Intosh, T Wemyss Fulton, Sir John Murray, Sir A Douglas MacLagan (Billet 20/3, 3/4/1893).

**Fellow Type:** OF.

**ARCHIBALD, EBENEZER H.** ?-06/05/1947. Ref: 2367. Male.

**Place of Death:** Vancouver, Canada.

**Profession:** Chemist.

**Appointments Held:** Professor, Chemistry, Syracuse University, USA; 1915-42, Chemistry, University of British Columbia, Vancouver, Canada.

**Undergraduate Studies:** AM.

**Postgraduate Studies:** Ph D.

**References:** RSE Year Book, 1948/1949, 53.

**Date of Election:** 20/12/1909.

**Proposers:** James Gordon MacGregor, William H Metzler, John Gibson, Cargill Gilston Knott (Billet 22/1, 6/12/1909).

**Fellow Type:** OF.

**ARCHIBALD, JAMES.** ?-16/11/1925. Ref: 2312. Male.

**Place of Death:** 31 Leamington Terrace, Edinburgh.

**Profession:** Mathematician, Schoolmaster.

**Appointments Held:** Head Master, St Bernard's School, Dalry Road Public School, Edinburgh.

**Undergraduate Studies:** MA.

**References:** Proc Roy Soc Edinb, 46, 1925-26, 385.

**Memberships:** Edinburgh Mathematical Society (President).

**Date of Election:** 24/06/1907.

**Proposers:** John Alison, Alexander Morgan, George Alexander Gibson, William Peddie (Billet 20/5, 3/6, 10/6/1907).

**Fellow Type:** OF.

**ARCHIBALD, JOHN.** ?-23/03/1908. Ref: 1666. Male.

**Profession:** Physician.

**Undergraduate Studies:** MB, CM.

**Date of Election:** 05/03/1883.

**Proposers:** Alexander Dickson, Alexander Russell Simpson, John Hutton Balfour, Alexander Crum Brown (billet 29/1, 5/2, 19/2/1883).

**Notes:** Born 1846.

**Fellow Type:** OF.

**ARGYLL, 7TH DUKE OF.** See **CAMPBELL, JOHN DOUGLAS EDWARD HENRY.**

**ARGYLL, 8TH DUKE OF.** See **CAMPBELL, GEORGE JOHN DOUGLAS.**

**ARKLESS, GEORGE FREDERICK. 26/12/1924-08/04/1981. Ref: 3997. Male.**

**Place of Birth:** Newcastle-upon-Tyne, Northumberland.

**Profession:** Mechanical Engineer.

**Appointments Held:** Engineer 1946, Parsons & Co; Designer 1952, Hamworthy Engineering, Poole, Dorset; Assistant Chief Research Engineer 1956, Chief Engineer, Director 1962, G & J Weir, Director 1972, Weir Group Ltd.

**Schools and Tutors:** Royal Grammar School, Newcastle.

**Training:** Apprentice, Parsons & Co. Newcastle.

**Undergraduate Studies:** B Sc(Durham).

**References:** RSE Year Book, 1982,16.

**Memberships:** C Eng, FI Mech E.

**Date of Election:** 03/03/1975.

**Proposers:** Hugh C Simpson, Robert S Silver, Lord Weir, Sir John W Atwell, Thomas D Patten (Candidates List 1974-5).

**Fellow Type:** OF.

**ARMSTRONG, DAVID GILFORD. 09/07/1926-08/02/2000. Ref: 3939. Male.**

**Place of Birth:** Whitley Bay, Northumberland.

**Place of Death:** Ponteland, Northumberland.

**Profession:** Biochemist.

**Appointments Held:** Staff 1954-63, Head of Department 1963-7, Hannah Research Institute, Ayr; Reader 1967-8, Professor 1968-91, Agricultural Biochemistry, Newcastle University.

**Schools and Tutors:** Whitley Bay Grammar School.

**Undergraduate Studies:** B.Sc (Durham 1946).

**Postgraduate Studies:** M.Sc (Durham), Ph.D (Durham 1951) D.Sc (Newcastle).

**Marital Status:** Married (1963) Susan Hannah.

**References:** RSE Year Book 2001, 157-8.

**Memberships:** FRIC, F.I.Biol.

**Date of Election:** 03/03/1969.

**Proposers:** Sir David P Cuthbertson, R C Garry, Malcolm M Cooper, Alexander Milne, T S Westoll, W A Clark (Candidates List 1968-9).

**Fellow Type:** OF.

**ARMSTRONG, GEORGE FREDERICK. 15/05/1842-16/11/1900. Ref: 1745. Male.**

**Place of Birth:** Doncaster, Yorkshire.

**Profession:** Civil Engineer.

**Appointments Held:** Engineering Staff 1863-8 Gt Northern Railway; Engineer 1868-71, Isle of Man Railways; Professor, Engineering, M'Gill College, Montreal, Canada; Yorkshire College of Science, Leeds; 1885-1900 Edinburgh University.

**Training:** Pupil of R Johnson, Chief Engineer Gt Northern Ry.

**Undergraduate Studies:** MA.

**Marital Status:** Married (1893) Margaret Brown.

**Father:** George Armstrong.

**References:** Who Was Who, 1; Proc Roy Soc Edinb, 24,1901-3, 4.

**Memberships:** M Inst.CE. FGS, FRSSA (1889, President).

**Date of Election:** 01/03/1886.

**Proposers:** George Miller Cunningham, Andrew Douglas Maclagan, A Crum Brown, A Campbell Fraser (Billet 4/1,18/1,1/2,15/2/1886).

**Fellow Type:** OF.

**ARMSTRONG, HENRY EDWARD. 06/05/1848-13/07/1937. Ref: 3178. Male.**

**Place of Birth:** Lewisham, London.

**Place of Death:** Lewisham, London.

**Profession:** Chemist.

**Appointments Held:** Assistant 1870-82, Chemistry, St Barthomew's Hospital and Professor 1871-, Chemistry, London Institution; Organiser 1879-84, Chemistry, City & Guilds Institution; Professor 1884-1911, Chemistry, Central Technical College, London.

**Schools and Tutors:** Colfe Grammar School, Dartmouth Hill.

**Undergraduate Studies:** Royal College of Chemistry, London.

**Postgraduate Studies:** Ph.D (Leipzig 1870), LL.D (Hon St Andrews). D.Sc (Hon Melbourne, Madrid).

**Publications:** "Introduction to Organic Chemistry", "The Origin of Life, A Chemist's Phantasy".

**Marital Status:** Married (1877) Frances Louisa Lavers d.1935.

**Mother:** Mary Ann Biddle.

**Father:** Richard Armstrong, commission agent and importer.

**References:** DNB 1931-1940, 1949, 16-17; Obituary Notices of Fellows of the Royal Society, 3, 229-45 signed F.W.Keeble (Portrait); Proc Roy Soc Edinb, 59, 1938-39, 259; Who Was Who, 3.

**Memberships:** FRS (1876), FCS(1870, President 1893-5).

**Date of Election:** 02/07/1934.

**Proposers:** Proposed by Council as Honorary British Fellow, Billet 7/5/1934.

**Fellow Type:** HF.

**ARNISTON, LORD.** See **DUNDAS, ROBERT.**

**ARNOLD, RONALD NATHAN.** 23/12/1908-30/12/1963. Ref: 3514. Male.

**Place of Birth:** Glasgow.

**Profession:** Mechanical Engineer.

**Appointments Held:** Assistant Lecturer 1936-40, Engineering, Royal Technical College, Glasgow; Professor 1944-6, Engineering, University College, Swansea; Professor 1946-63, Engineering Edinburgh University.

**Schools and Tutors:** Shawlands Academy, Glasgow.

**Training:** Mirrlees Watson Ltd, Glasgow.

**Undergraduate Studies:** BSc MechE (Glasgow 1932), Royal Technical College, Glasgow, Sheffield and Illinois Universities.

**Postgraduate Studies:** D.Sc (Glasgow 1943), D.Eng (Sheffield 1947), Ph.D (Sheffield 1934), MS (Illinois 1936).

**Publications:** "Gyrodynamics and its Engineering Applications" 1961.

**Marital Status:** Married (1940) Jessie Beattie Blake.

**War Service:** 1939-45 Research Department, Metropolitan-Vickers Electrical Co 1940-4.

**References:** RSE Year Book 1965. 6-7; Who Was Who 6.

**Memberships:** MIMech E, MICE.

**Date of Election:** 03/03/1947.

**Proposers:** John B Todd, James P Kendall, James Ritchie, William Oliver (Candidates List 1946-7).

**Fellow Type:** OF.

**ARNOT, FREDERICK LATHAM.** 29/04/1904-15/10/1940. Ref: 2996. Male.

**Place of Birth:** Sydney, New South Wales, Australia.

**Profession:** Physicist.

**Appointments Held:** Lecturer, Natural Philosophy, St Andrews University.

**Undergraduate Studies:** B Sc(Sydney).

**Postgraduate Studies:** Ph D(Cantab), Sc D.

**References:** RSE Year Book 1940-1941 (1942), 5-6.

**Date of Election:** 06/03/1933.

**Proposers:** Herbert Stanley Allen, David Jack, Herbert Westren Turnbull, Edward Thomas Copson (Candidates List 1933).

**Fellow Type:** OF.

**ARNOTT OF ARLARY, GEORGE ARNOTT WALKER.** 06/02/1799-17/04/1868. Ref: 75. Male.

**Titles and British Honours:** DL Kinross-shire (1825).

**Place of Birth:** Edinburgh.

**Place of Death:** Glasgow.

**Place of interment:** Lighthill Cemetery, Glasgow.

**Profession:** Advocate, Botanist.

**Appointments Held:** Advocate 1821; Professor 1845-68, Botany, Glasgow University.

**Schools and Tutors:** Milnathort parochial school, Kinross-shire, High School, Edinburgh.

**Undergraduate Studies:** MA (Edinburgh 1818).

**Postgraduate Studies:** LL.D.

**Marital Status:** Married (1831) Mary Hay Barclay.

**Father:** David Walker Arnott of Arlary, nr Kinross.

**References:** DNB 2, 1885, 120-1; S Devlin-Thorp Scotland's Cultural Heritage, 1, 1981; F.J.Grant 1944.

**Memberships:** FLS (1825), Highland Society (1837), Societe d'Histoire Naturelle de Paris, Moscow Imperial Society of Natural History.

**Date of Election:** 14/02/1822.

**Proposers:** William Wallace, 17/12/1821, (ms Proposal, NLS Acc. 10,000/43).

**Fellow Type:** OF.

**ARNOTT, SIR WILLIAM MELVILLE.** 14/01/1909-17/09/1999. Ref: 3968. Male.

**Titles and British Honours:** Knight (1971), TD (1944).

**Profession:** Physician.

**Appointments Held:** Professor 1946-71, Medicine, Birmingham University.

**Schools and Tutors:** George Watson's College, Edinburgh.

**Undergraduate Studies:** MB. Ch.B (Edinburgh 1931), B.Sc (Edinburgh 1934).

**Postgraduate Studies:** MD (Edinburgh 1937 Birmingham 1947), LL.D (Hon. Dundee 1976, Rhodesia 1976), D.Sc (Hon. Edinburgh 1975 Hong Kong 1983).

**Marital Status:** Married (1938) Dorothy Eleanor Hill.

**Father:** Rev. Henry Arnott.

**War Service:** 1939-45, Specialist Physician China, Malaya, Middle East, Tobruk mentioned in despatches, Lt. Colonel 1942.

**References:** Who Was Who, 10.

**Memberships:** FRCPE, FRCP, FRCPC. FCPATH. FACP.

**Date of Election:** 01/03/1971.

**Proposers:** Thomas Symington, George L Montgomery, Robert C Garry, J Norman Davidson (Candidates List 1970-1).

**Fellow Type:** OF.

**ARTHUR, ARCHIBALD. 06/09/1744-14/06/1797. Ref: 76. Male.****Titles and British Honours:** Rev.**Place of Birth:** Abbot's Inch, Renfrewshire.**Profession:** Philosopher.**Appointments Held:** Chaplain and Librarian, Joint Professor (with Thomas Reid) of Moral Philosophy 1780-95, Professor 1795-97, Glasgow University.**Undergraduate Studies:** MA (Glasgow1763).**Marital Status:** Unmarried.**Father:** Andrew Arthur, farmer.**References:** DNB,2 1885 131-2; Roll of Graduates of Glasgow University 1727-1896, p.24; Anderson, 1, 161; Shapin 23.**Memberships:** Glasgow Literary Society.**Date of Election:** 17/11/1783.**Proposers:** Founder Member.**Fellow Type:** OF.**ARTHUR, WILLIAM. ?-22/02/1979. Ref: 2611. Male.****Titles and British Honours:** MC.**Place of Birth:** Fergushill, Near Kilwinning, Ayrshire.**Profession:** Mathematician.**Appointments Held:** Lecturer & Senior Lecturer 1919-59, Mathematics, Glasgow University; Teacher 1960-2 Mathematics, Bethany College, West Virginia, USA.**Schools and Tutors:** Queen's Park Higher School, Glasgow.**Undergraduate Studies:** MA (Glasgow 1915).**War Service:** 1914-18 Welsh Guards, 1915-19.**References:** RSE Year Book, 1980, 32-3.**Date of Election:** 07/03/1921.**Proposers:** George Alexander Gibson, Andrew Gray, James Gordon Gray, Robert Alexander Houstoun (Candidates List 1921).**Notes:** Born c 1894.**Fellow Type:** OF.**ASHBY, BARON ASHBY, ERIC. 24/08/1904-22/10/1992. Ref: 4007. Male.****Titles and British Honours:** Baron Ashby of Brandon, Suffolk, (1973), Knight (1956).**Place of Birth:** Leytonstone, Essex.**Profession:** Botanist.**Appointments Held:** Research 1929-31, Chicago University; Lecturer 1931-5, Imperial Coll, London; Reader 1935-8, Bristol Univ; Professor 1938-46, Sydney Univ; 1947-50, Botany, Manchester Univ; V-Chancellor 1950-9, Queen's, Belfast; Master 1959-75, Clare College, Cambridge.**Schools and Tutors:** City of London School 1916-23.**Undergraduate Studies:** ARCS (London1925), DIC (London), B.Sc (London1926), MA (Cantab).**Postgraduate Studies:** D.Sc (London), Numerous Honorary Degrees.**Marital Status:** Married (1931) Elizabeth Helen Margaret Farries.**Mother:** Helena Maria Chater.**Father:** Herbert Charles Ashby.**References:** Biographical Memoirs of Fellows of the Royal Society,41, 1995, 3-18 by J Heslop-Harrison (portrait), 16 catalogue of publications; RSE Year Book 1995, 85-6; Who Was Who, 9.**Memberships:** FRS (1963), Numerous Honorary Memberships.**Date of Election:** 03/03/1975.**Proposers:** Proposed by Council as Honorary British Fellow 3/2/1975.**Fellow Type:** HF.**ASHDOWN, HERBERT H. Ref: 1790. Male.****Profession:** Physician.**Postgraduate Studies:** MD.**Date of Election:** 04/04/1887.**Proposers:** Sir Andrew Douglas Maclagan, Sir William Turner, Sir Thomas Richard Fraser, John Chiene (Billet 21/2, 7/3, 21/3/1887).**Notes:** Died 1892-3.**Fellow Type:** OF.

**ASHWORTH, JAMES HARTLEY. 02/05/1874-04/02/1936. Ref: 2416. Male.**

**Place of Birth:** Accrington, Lancashire.

**Place of Death:** Grange Loan, Edinburgh.

**Profession:** Marine Zoologist.

**Appointments Held:** Assistant 1900, Lecturer 1901, Invertebrate Zoology, Professor 1919-27, Zoology, 1927-36, Natural History, Edinburgh University.

**Schools and Tutors:** Carlton Road School, Burnley, Lancashire.

**Undergraduate Studies:** Owen's College, Manchester, B Sc(London 1895).

**Postgraduate Studies:** D Sc (London 1899).

**Marital Status:** Married (1901) Clara Hough.

**Father:** James Ashworth.

**References:** Obituary Notices of Fellows of The Royal Society, 2, 205-11 signed S.J.Hickson (Portrait); Proc Roy Soc Edinb, 56, 1935-36, 242-5; Who Was Who, 3.

**Memberships:** FRS (1917), FRPSE(1901, President 1918-21), Scottish Zoological Society.

**Date of Election:** 20/02/1911.

**Proposers:** Sir William Turner, J Cossar Ewart, Sir E A Sharpey-Schafer, John Horne (Billet 9/1, 23/1, 6/2/1911).

**Service to the RSE:** Councillor 1912-14, 1915-18, 1927-30, Secretary to Ordinary Meetings 1918-23, Vice-President 1923-6. 1930-33, General Secretary 1933-6.

**RSE Prizes and Medals:** Keith Prize 1913-15.

**Fellow Type:** OF.

**ASTLE, THOMAS. 22/12/1735-01/12/1803. Ref: 77. Male.**

**Place of Birth:** Yoxall, Staffordshire.

**Place of Death:** Battersea Rise, London.

**Profession:** Antiquary, Palaeographer.

**Appointments Held:** Keeper of Records, Tower of London.

**Marital Status:** Married.

**Father:** Daniel Astle, Keeper of Needwood Forest, Staffordshire.

**References:** DNB 2, 1885 203-5; Shapin 24.

**Memberships:** FRS (1766), FSA, Hon.FSA (Scot).

**Date of Election:** 23/01/1786.

**Proposers:** Robert Henry, William Creech, Andrew Dalzel (Literary Section Minute 21/11/1785 NLS AcCd10,000/3).

**Fellow Type:** OF.

**ATWELL, SIR JOHN WILLIAM. 24/11/1911-05/07/1999. Ref: 3836. Male.**

**Titles and British Honours:** Knight(1976), CBE(1970).

**Place of Death:** Glasgow.

**Place of interment:** Cremated, Glasgow.

**Profession:** Mechanical Engineer.

**Appointments Held:** General Manager 1939-54, Stewarts & Lloyds Ltd; Manager 1954, Cathcart, Director 1955-61, Managing Director 1961-8, G & J Weir Holdings Ltd. Chairman 1968-, Weir Group, 1970, Weir's Pumps Ltd.

**Schools and Tutors:** Hyndland School, Glasgow.

**Training:** Apprentice, Yarrow & Co, Scotstoun, Glasgow.

**Undergraduate Studies:** ARTC(Mech Engin, 1937).

**Postgraduate Studies:** MSc(Cantab 1939), LL D(Strathclyde 1973), Fellow of Strathclyde University.

**Marital Status:** Married (1945) Dorothy Baxter.

**Mother:** Sarah Workman.

**Father:** William Atwell, Glasgow d1953.

**References:** RSE Year Book, 2000, 163-4; Kelly's Handbook, 1976, 164; Who Was Who, 10.

**Memberships:** FI Mech E, FR Eng.

**Date of Election:** 04/03/1963.

**Proposers:** Sir Samuel C Curran, John C Gunn, Sir David S Anderson, Frederick M Bruce (Candidates List 1962-3).

**Service to the RSE:** Councillor 1974-7, Treasurer 1877-82, President 1982-5.

**RSE Prizes and Medals:** Bicentenary Medal 1992.

**Fellow Type:** OF.

**AUBER, LEWIS. 24/06/1899-16/09/1974. Ref: 3636. Male.**

**Place of Birth:** Vienna, Austria.

**Profession:** Zoologist.

**Appointments Held:** Senior Scientific Officer 1946-, Wool Industries Research Association, Leeds.

**Postgraduate Studies:** D. Phil (Vienna 1937), Ph.D (Edinburgh).

**References:** RSE Year Book 1975, 5.

**Memberships:** Society for Experimental Biology, Scottish Skin Biology Club.

**Date of Election:** 03/03/1952.

**Proposers:** James Ritchie, F A E Crew, Alan W Greenwood, Alexander C Stephen (Candidates List 1951-2).

**Service to the RSE:** Dr Auber's Bequest was received by the Society in 1988-see Auber Bequest Awards.

**Fellow Type:** OF.

**AUDUBON (AUDOBON), JOHN JAMES. 26/04/1785-27/01/1851. Ref: 78. Male.****Place of Birth:** Les Cayes, Haiti.**Place of Death:** New York, USA.**Profession:** Artist, Ornithologist.**Appointments Held:** sent 1803 to reside at farm in East Pennsylvania, USA; merchant and miller 1809-19 at Louisville and Henderson, Kentucky; 1821-4, painted birds in Louisiana & Mississippi; 1826 & subsequent visits to UK to publish "Birds of America" 1827-38.**Schools and Tutors:** Rudimentary education at Nantes and Coueron, France.**Publications:** "The Birds of America" 4 vols, 1827-38, "Ornithological Biography" 5 vols, 1831-39, "The Birds of America" 7 vols, 1840-44, "Viviparous Quadrupeds of North America" 3 vols 1845-48.**Mother:** Jeanne (?) Rabin (e?).**Father:** Jean Audubon, French sea captain and planter.**References:** Williams, p.22; Gillispie 1, 329-332.**Memberships:** FRS (1830), MWS.**Date of Election:** 05/03/1827.**Proposers:** Proposed by Basil Hall as Foreign Fellow (Council Minute 22/01/1827 NLS Acc10000/16).**Fellow Type:** OF.**AUERBACH, CHARLOTTE. 14/05/1899-17/03/1994. Ref: 3561. Female.****Place of Birth:** Krefeld, Germany.**Place of Death:** Abbeyfield Home, Polwarth Terrace, Edinburgh.**Place of interment:** Cremated, Mortonhall, Edinburgh.**Profession:** Zoologist, Geneticist.**Appointments Held:** Schoolteacher 1924-33, Germany; Research 1933-, Lecturer 1946-, Professor 1967-9, Animal Genetics, Edinburgh University.**Schools and Tutors:** Auguste-Viktoria-Schule(Realgymnasium), Berlin-Charlottenburg.**Undergraduate Studies:** Berlin, Wurzburg, Freiburg.**Postgraduate Studies:** Ph D(Edinburgh 1935), D Sc(Edinburgh 1947), D Sc (Hon Leiden 1975), D Sc (Hon Cantab 1977), D Sc (Hon Dublin 1977).**Publications:** "Adventures with Rosalind" 1947, "Genetics in the Atomic Age" 1956, "Mutation" 1962, "The Science of Genetics" 1962, "Mutation Research: Problems, Results and Perspectives" 1976, etc.**Marital Status:** unmarried.**Mother:** Selma Sachs d1955.**Father:** Friedrich Auerbach, 1870-1925, chemist.**References:** Biographical Memoirs of Fellows of The Royal Society. 41, 1995, 21-38 by G.H.Beale (portrait), 38-42 catalogue of publications; RSE Year Book, 1995, 87-8; Who Was Who, 9.**Memberships:** FRS(1957), Danish Academy of Science (Foreign), US National Academy of Sciences.**Date of Election:** 07/03/1949.**Proposers:** Conrad H Waddington, Alan W Greenwood, Hugh P Donald, Sir William Wright Smith (Candidates List 1948-9).**RSE Prizes and Medals:** Keith Prize 1945-7.**Fellow Type:** OF.**AUFRICHTIG, KEITH KURT. See ANDREWS, KEITH KURT.****AULD, JOHN. 02/11/1810-28/03/1875. Ref: 79. Male.****Profession:** Writer to The Signet.**Appointments Held:** WS 1833.**Training:** Apprentice to John Mowbray.**Marital Status:** Married (1844) Jane Johnstone, d.1901.**Father:** Hugh Auld, cashier, Commercial Bank.**References:** History of the Society of Writers, p.65; Register of The Society of Writers to Her Majesty's Signet, Edinburgh 1983, 14.**Date of Election:** 05/12/1870.**Proposers:** Peter Guthrie Tait (Billet 16/5/1870, 6/6/1870).**Fellow Type:** OF.**AUWERS, GEORGE FRIEDRICH JULIUS ARTHUR. 12/09/1838-24/01/1915. Ref: 2111. Male.****Place of Birth:** Gottingen, Germany.**Profession:** Astronomer.**Appointments Held:** Student Astronomer 1856-9, Gottingen Observatory; Assistant Astronomer 1859-62, Konigsberg Observatory; 1862-6, Gotha Observatory; resided 1866-1915 Berlin, Secretary 1878-, Royal Prussian Academy of Science, Berlin, Germany.**Postgraduate Studies:** Doctorate, Gottingen.**References:** Proc Roy Soc Edinb, 36, 1915-16, 26; Proc Roy Soc, A92, xvi-xx signed FWD.**Memberships:** FRS(Foreign 1879), Academy of Sciences(1866).**Date of Election:** 04/06/1900.**Proposers:** Proposed by Council as Honorary Foreign Fellow (Billet 19/3, 7/5, 21/5/1900).**Fellow Type:** HF.



**AVONTOUN, LORD.** See **BLAIR, ROBERT.**

**AYTON OF INCHDARNIE, JOHN.** Ref: 80. Male.

**Profession:** Unknown.

**Date of Election:** 04/03/1822.

**Proposers:** John Hall, younger of Dunglass, 14/1/1822, (ms Proposal, NLS Acc. 10,000/43).

**Notes:** Died 1831-3.

**Fellow Type:** OF.

**AYTOUN, WILLIAM EDMONSTOUNE.** 21/06/1813-04/08/1865. Ref: 81. Male.

**Place of Birth:** 21 Abercromby Place, Edinburgh.

**Place of Death:** Blackhills, Morayshire.

**Place of interment:** Dean Cemy.

**Profession:** Writer to The Signet, Advocate, Poet.

**Appointments Held:** WS 1835; Advocate 1840; Professor 1845-65, Rhetoric and Belles Lettres, Edinburgh University; Sheriff 1852-65, Orkney & Shetland.

**Schools and Tutors:** The Edinburgh Academy 1824-8.

**Training:** Apprentice to Roger Aytoun.

**Undergraduate Studies:** Moral Philosophy at Edinburgh University.

**Postgraduate Studies:** DCL (Oxon).

**Publications:** Author of "Lays of The Scottish Cavaliers" 1848 and other poems.

**Marital Status:** Married 1st Jane Emily Wilson. d1859, 2nd. (1863) Fearnie Jemima Kinnear, d1904.

**Family:** No Issue.

**Mother:** Joan Keith d1861.

**Father:** Roger Aytoun, WS d1843.

**Other Family:** Son-in-Law of Professor John Wilson FRSE 1785-1854, Brother-in-Law John Thomson Gordon FRSE 1813-1865.

**References:** DNB. 2, 1885 302-3; The Annual Register, 1867, part 2, p.182; T. Martin " W.E. Aytoun's Life". 1867; Proc Roy Soc Edinb, 5, 1862-6, 481-3; Register of The Society of Writers to Her Majesty's Signet, Edinburgh 1983, 14; W.T.Johnston, Librarian RH & A Soc.; F.J.Grant, 1944; W P Anderson 1931, 723.

**Memberships:** Highland Society (1838).

**Date of Election:** 19/02/1849.

**Proposers:** Archibald Campbell Swinton, 6/12/1848, (ms Proposal NLS Acc 10,000/47).

**Notes:** "Aytoun. transformed a declining Chair of Rhetoric into the pioneer Chair of English Literature in the British Isles" D B Horn "A Short History of the University of Edinburgh 1556-1889, EUP 1967, 194.

**Fellow Type:** OF.

**BABBAGE, SIR CHARLES.** 26/12/1792-18/10/1871. Ref: 83. Male.

**Titles and British Honours:** Knight, KH.

**Place of Birth:** Teignmouth, Devonshire.

**Place of Death:** Dorset Street, London.

**Profession:** Mathematician.

**Appointments Held:** Lucasian Professor 1828-39, Mathematics, Cambridge University.

**Schools and Tutors:** Private schools in Alphington and Exeter. Devonshire.

**Undergraduate Studies:** BA (Cantab 1814), MA (Cantab 1817).

**Father:** Benjamin Babbage, Banker.

**References:** DNB 2, 1885, 304-6; Williams, p.24; Proc Roy Soc Edinb, 7, 1869-72, 543-6; Shapin 25; A Boyle, Scotland's Cultural; Heritage 5, 1984.

**Memberships:** FRS (1816), FRAS (1820), Statistical Society of London (1834).

**Date of Election:** 24/01/1820.

**Proposers:** Dugald Stewart, William Wallace, W A Cadell, (Minute 06/12/1819 NLS Acc10,000/4 & Draft Minutes, undated Acc 10,000/12).

**Notes:** Pioneer of mechanical computing.

**Fellow Type:** OF.

**BACHE, ALEXANDER DALLAS.** 19/07/1801-17/02/1867. Ref: 84. Male.

**Place of Death:** Washington DC, USA.

**Profession:** Chemist, Physicist, Engineer.

**Appointments Held:** Professor 1827, Natural Philosophy & Chemistry, Pennsylvania University, USA; President 1836-41, Girard College; Superintendent 1843-66, US Survey.

**Undergraduate Studies:** Graduate of Military College, Westpoint 1825.

**Postgraduate Studies:** LL.D.

**References:** Proc Roy Soc Edinb, 6, 1866-9, 187-8; Proc Roy Soc, 16, 1868, lxiv-.

**Memberships:** FRS (Foreign 1860), First President, US National Academy of Science 1863-7.

**Date of Election:** 15/03/1858.

**Proposers:** Proposed by P Kelland and Council as Honorary Foreign Fellow (Council Minute 12/02/1858, 26/02/1858 NLS Acc10,000/19).

**Notes:** A descendant of Benjamin Franklin.

**Fellow Type:** HF.

**BACKLUND, HELGE GOTRIK. 03/09/1878-29/01/1958. Ref: 3484. Male.****Place of Birth:** Dorpat, Estonia.**Profession:** Geologist, Explorer.**Appointments Held:** Curator 1908-18, Geological Museum, St Petersburg, Russia; Professor 1918-24, Geology, Abo University, Finland; 1924-, Uppsala, Sweden.**Undergraduate Studies:** St Petersburg, Russia.**References:** RSE Year Book, 1959/1960, 25-8.**Date of Election:** 01/07/1946.**Proposers:** Proposed by Council as Honorary Foreign Fellow. Announced 6/5, Billet 1/7/1946.**Fellow Type:** HF.**BACON, JOHN STANLEY DURRANT. 03/04/1917-19/11/1994. Ref: 3813. Male.****Profession:** Biochemist.**Appointments Held:** Head, Carbohydrate Biochemistry, Rowett Research Institute, Aberdeen.**Undergraduate Studies:** MA (Cantab).**Postgraduate Studies:** Sc.D (Cantab), Ph.D (Cantab).**Memberships:** Biochemical Society, Nutrition Society.**Date of Election:** 05/03/1962.**Proposers:** Alexander B Stewart, David J Bell, William O Kermack, Robert L Mitchell (Candidates List 1955-6).**Fellow Type:** OF.**BACOUNIN, JOHN. Ref: 85. Male.****Profession:** Unknown.**Appointments Held:** Associated with St Petersburg, Russia.**Date of Election:** 22/01/1787.**Proposers:** John Robison, Alexander Fraser Tytler (Lord Woodhouselee) (Literary Section Minute 18/12/1786 NLS Acc10,000/3).**Fellow Type:** OF.**BACSICH, PAUL. ?-24/12/1996. Ref: 3204. Male.****Profession:** Anatomist.**Appointments Held:** Reader, Embryology, Department of Anatomy, Glasgow University.**Postgraduate Studies:** MD (Szeged, Hungary), D.Sc (Glasgow).**Memberships:** FRCSG, FICS.**Date of Election:** 07/03/1938.**Proposers:** Duncan M Blair, John Walton, Thomas H Bryce, George W Tyrrell (Candidates List 1937-8).**Fellow Type:** OF.**BADRE, MUHAMMAD. Ref: 2314. Male.****Profession:** Unknown.**Postgraduate Studies:** PhD.**Date of Election:** 24/06/1907.**Proposers:** George William Jones, James Gordon MacGregor, Frank Spence, Cargill Gilston Knott (Billet 20/5, 3/6, 10/6/1907).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1923-4.**Fellow Type:** OF.**BAEKELAND, LEO HENDRIK. 14/11/1863-23/02/1944. Ref: 3184. Male.****Place of Birth:** Ghent, Belgium.**Profession:** Chemist.**Appointments Held:** Associate Professor 1889-, Chemistry, Ghent University; President 1921-39, Bakelite Corporation, Honorary Professor, Chemical Engineering, Columbia University, New York, USA.**Undergraduate Studies:** B Sc(Ghent 1884).**Postgraduate Studies:** D Sc(Ghent), LL D(Edinburgh 1937), D Nat Sc, D Ch.**Marital Status:** Married (1889) Celine Swarts.**Mother:** Rosalie Merchie.**Father:** Karel L. Baekeland.**References:** RSE Year Book, 1946, 14-17; Who Was Who, 4.**Memberships:** President or member of many Chemical and Scientific Societies.**Date of Election:** 06/07/1936.**Proposers:** Proposed by Council as Honorary Foreign Fellow, at Meeting of 4/5/1936.**Fellow Type:** HF.

**BAEYER, JOHANN FRIEDRICH WILHELM ADOLF VON. 31/10/1835-20/08/1917. Ref: 2113. Male.**

**Place of Birth:** Berlin, Germany.

**Profession:** Chemist.

**Appointments Held:** Privatdozenten 1860, Chemistry, Berlin University; Professor, Strassburg University; Munich University, Germany.

**References:** Proc Roy Soc Edinb, 38, 1917-18, 10.

**Memberships:** FRS (Foreign 1885).

**Date of Election:** 04/06/1900.

**Proposers:** Proposed by Council as Honorary Foreign Fellow (Billet 19/3, 7/5, 21/5/1900).

**Fellow Type:** HF.

**BAGNALL, RICHARD SIDDOWAY. Ref: 2592. Male.**

**Profession:** Forgemaster, Entomologist.

**Appointments Held:** Director of Engineering Works, Rydal Mount, Blaydon-on-Tyne, Durham.

**Memberships:** Member of Entomological Societies in Britain and abroad.

**Date of Election:** 01/03/1920.

**Proposers:** Sir Thomas Hudson Beare, James Hartley Ashworth, Percy Hall Grimshaw, James Ritchie (Candidates List 1920).

**Resigned/Removed/Election Cancelled/Not Admitted:** Removed.

**Date of Resignation:** Removed from Roll 1939-40.

**Fellow Type:** OF.

**BAILDON, HENRY BELLSE. ?-06/09/1907. Ref: 1704. Male.**

**Place of Birth:** Granton, Edinburgh.

**Profession:** Scholar of English.

**Appointments Held:** Lecturer, English, Imperial University of Vienna; English Language and Literature, University College, Dundee (St Andrews University).

**Undergraduate Studies:** BA.

**Publications:** "Emerson: Man and Teacher" 1884, "Introduction to the Poetical Works of Sir Walter Scott" 1890, "Robert Louis Stevenson, a Life Study in Criticism" 1901, etc.

**References:** Who Was Who 1.

**Date of Election:** 01/12/1884.

**Proposers:** Andrew Douglas Maclagan, Patrick Geddes, Hugh F. Clarke Cleghorn, Alex. Keiller (billet 2/6, 16/6, 7/7, 21/7/1884).

**Fellow Type:** OF.

**BAILEY, SIR EDWARD BATTERSBY. 01/07/1881-19/03/1965. Ref: 2593. Male.**

**Titles and British Honours:** Knight (1945) MC(1916), CB.

**Place of Birth:** Marden, Kent.

**Place of Death:** Middlesex Hospital, London.

**Place of interment:** Cremated at Golders Green, London.

**Profession:** Geologist.

**Appointments Held:** Geologist 1902-29, H M Geological Survey, Scotland; Professor 1929-37, Geology, Glasgow University; Director 1937-45, H M Geological Survey.

**Schools and Tutors:** Kendal Grammar School, Westmorland.

**Undergraduate Studies:** MA (Cantab.1902).

**Postgraduate Studies:** S.D.(Harvard 1936), D.Sc (Hon Birmingham 1939, Belfast 1946, Edinburgh 1964), ScD(Hon Cantab 1952), LL.D (Hon Glasgow 1946).

**Publications:** "Tectonic Essays, Mainly Alpine" 1935 "Geological Survey of Great Britain" 1952 "Charles Lyell" 1962.

**Marital Status:** Married 1st (1914) Alice Meason d.1956 2nd (1962) Mary M W Young.

**Mother:** Louise Florence Carr.

**Father:** James Battersby Bailey, Medical Practitioner.

**Other Family:** Brother-in-law of Sir John Smith Flett FRSE 1869-1947.

**War Service:** 1914-18 Lieutenant, Royal Garrison Artillery.

**References:** DNB 1961-1970, 1981, 60-1; Biographical Memoirs of Fellows of the Royal Society 11, 1965, 1-16, signed C.J.Stubblefield (portrait), 16-21 catalogue of publications; RSE Year Book 1966, 7-10; Who Was Who, 6.

**Memberships:** FRS (1930), FGS.

**Date of Election:** 01/03/1920.

**Proposers:** John Horne, Benjamin Neeve Peach, Sir John Smith Flett, Thomas James Jehu (Candidates List 1920).

**Service to the RSE:** Councillor 1932-5, Vice-President 1935-7.

**RSE Prizes and Medals:** Neill Prize 1927-9.

**Fellow Type:** OF.

**BAILEY, FREDERICK. ?-21/12/1912. Ref: 1946. Male.****Titles and British Honours:** Lt. Colonel.**Profession:** Forester.**Appointments Held:** Commissioned 1859, RE; 1871-90 Indian Forest Service, Inspector General of Forests, Lt Col; Lecturer 1890-1907, Forestry, Edinburgh University.**References:** Proc Roy Soc Edinb, 34, 1913-14. 5-6.**Memberships:** FRSGS, Royal Scottish Arboricultural Society.**Date of Election:** 05/02/1894.**Proposers:** James Geikie, Alexander Crum Brown, Sir William Turner, Peter Guthrie Tait (Billet 4/12, 18/12/1893, 15/1, 29/1/1894).**Service to the RSE:** Councillor 1896-99.**Fellow Type:** OF.**BAILEY, HAMILTON. 01/10/1894-21/03/1961. Ref: 3515. Male.****Place of Death:** Malaga, Spain.**Profession:** Surgeon.**Appointments Held:** Surgeon, Liverpool Royal Infirmary; Royal Northern Hospital, London; General Surgeon, Metropolitan Ear Nose and Throat Hospital, London; Hunterian Professor, Royal College of Surgeons.**Schools and Tutors:** St Lawrence College, Ramsgate, Kent.**Undergraduate Studies:** London Hospital, MRCS(1916).**Publications:** "Physical Signs in Clinical Surgery" 13th ed. 1960, "Clinical Surgery for Dental Practitioners" 1937, etc.**Marital Status:** Married (1925) Veta Gillender.**Father:** Dr H J Bailey, Brighton.**War Service:** 1914-18. 1st Belgian Unit, British Red Cross, Prisoner 1914, Surgeon-1919 RN.**References:** RSE Year Book, 1962, 23; Who Was Who 6.**Memberships:** FRCS(1920), FACS, FICS.**Date of Election:** 03/03/1947.**Proposers:** Sir John Fraser, Sir Cecil P G Wakeley, Frederick W Price, Thomas Nicol (Candidates List 1946-7).**Fellow Type:** OF.**BAILEY, JAMES LAMBERT. Ref: 89. Male.****Profession:** Banker.**Appointments Held:** Staff, Bank of Scotland, Ardrossan, Ayrshire.**Date of Election:** 06/01/1879.**Proposers:** George Auldjo Jamieson, James Simpson Fleming, Sir William Thomson, (Lord Kelvin), W. L. Alexander (Billet 16/12/1878).**Notes:** Died 1898-???.**Fellow Type:** OF.**BAILLIE, LORD JERVISWOODE, CHARLES. 03/11/1804-23/07/1879. Ref: 87. Male.****Titles and British Honours:** Hon Lord Jerviswoode (1859).**Place of Birth:** Mellerstain, Berwickshire.**Place of Death:** Dryburgh House, Berwickshire.**Place of interment:** Family vault, Mellerstain, Berwicks.**Profession:** Advocate, Politician.**Appointments Held:** Advocate 1830; Lord Advocate; Member of Parliament.**Marital Status:** Married (1831) Hon. Anne Scott.**Mother:** Mary Pringle of Stitchill.**Father:** George Baillie of Mellerstain & Jerviswoode.**References:** DNB 2, 1885, 412-3; Annual Register 1879, 207; F.J.Grant, 1944; W T Anderson 1931, 716.**Memberships:** Highland Society (1831).**Date of Election:** 06/04/1863.**Proposers:** John Hutton Balfour (Billet 2/3/1863, 16/3/1863).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1875-6.**Fellow Type:** OF.

**BAILLIE, MATTHEW. 27/10/1761-23/09/1823. Ref: 88. Male.**

**Place of Birth:** Shotts Manse, Lanarkshire.

**Place of Death:** Duntisbourne, Gloucestershire.

**Place of interment:** Duntisbourne, Gloucestershire.

**Profession:** Anatomist, Pathologist.

**Appointments Held:** Practising Physician, London; Master 1783-1803, Windmill Street School; Physician 1787-99, St George's Hospital, London; 1799-, Private Practice in Grosvenor Street, London; Physician in Ordinary to George III, 1799.

**Schools and Tutors:** Hamilton Grammar School, Lanarkshire.

**Undergraduate Studies:** Glasgow University, MB (Oxon 1787).

**Postgraduate Studies:** MD (Oxon 1789).

**Publications:** "The Morbid Anatomy of some of the most important parts of The Human Body", 1793. [The First English Textbook on Pathology].

**Marital Status:** Married Sophia Denman.

**Mother:** Dorothea Hunter.

**Father:** Rev James Baillie, Minister of Shotts, Lanarkshire later Professor of Divinity, Glasgow University.

**References:** DNB 2, 1885 420-2; Williams, p.28; Anderson, 1,180-3; Shapin 26; S Devlin-Thorp Scotland's Cultural Heritage, 3, 1982.

**Memberships:** FRS (1790), FRCP (1789), FRCSE (Hon).

**Date of Election:** 24/06/1799.

**Fellow Type:** OF.

**BAILY, FRANCIS GIBSON. 18/03/1868-23/02/1945. Ref: 2000. Male.**

**Place of Birth:** London.

**Profession:** Electrical Engineer.

**Appointments Held:** Staff 1890-2, Siemens Bros & Co; Lecturer 1892-5, Electro-Technology, University College, Liverpool; Professor 1896-1933, Electrical Engineering, Heriot-Watt College, Edinburgh.

**Schools and Tutors:** University College School, London.

**Training:** Engineering pupil 1889-90, James Simpson & Co.

**Undergraduate Studies:** Cambridge, MA.

**Marital Status:** Married (1899) Margaret Naismith Osborne Pagan.

**Mother:** Mary Ann Gibson.

**Father:** Walter Baily MA.

**War Service:** 1914-18, Captain RE.

**References:** RSE Year Book 1946, 13; Who Was Who, 4.

**Memberships:** M Inst EE.

**Date of Election:** 04/05/1896.

**Proposers:** Sir John Murray, George Chrystal, Alexander Crum Brown, Sir Francis Grant Ogilvie (Billet 2/3, 16/3, 6/4/1896).

**Service to the RSE:** Councillor 1909-12, 1920-3, Vice-President 1929-32.

**Fellow Type:** OF.

**BAIN, DAVID. 05/12/1882-25/12/1947. Ref: 3042. Male.**

**Place of Birth:** Leslie, Fife.

**Profession:** Chemist.

**Appointments Held:** Lecturer, Technical Chemistry, Edinburgh University.

**Postgraduate Studies:** M.Sc (Manchester), D.Sc (Edinburgh).

**References:** RSE Year Book, 1948 and 1949, 5-6.

**Date of Election:** 05/03/1934.

**Proposers:** James Kendall, Sir T Hudson Beare, John E Mackenzie, Thomas John Jehu (Candidates List 1933-4).

**Fellow Type:** OF.

**BAIN, SIR JAMES. ?-25/04/1898. Ref: 90. Male.**

**Titles and British Honours:** Knight (1877).

**Place of Birth:** Glasgow.

**Profession:** Ironmaster, Politician.

**Appointments Held:** Founder of Ironworks at Whitehaven, Cumberland; Lord Provost of Glasgow 1874; MP Whitehaven 1891.

**References:** Proc Roy Soc Edinb, 23, 1899-1901, 6; Who Was Who, 1.

**Memberships:** FRGS, FSAScot.

**Date of Election:** 01/02/1875.

**Proposers:** Sir William Thomson (Lord Kelvin), Sir James David Marwick, Charles Neaves, Adam Gifford (4/1/1875, 18/1/1875).

**Notes:** Born 1817.

**Fellow Type:** OF.

**BAIN, WILLIAM ALEXANDER. 20/08/1905-24/08/1971. Ref: 2932. Male.**

**Place of Birth:** Dunbar, East Lothian.

**Place of Death:** Oakdene, Digswell, Welling, Hertfordshire.

**Profession:** Physiologist, Pharmacologist.

**Appointments Held:** Lecturer 1934-5, Physiology, Reader 1935-46, Professor 1946-59, Pharmacology, Leeds University; Director 1959-66, Smith, Kline & French Research Institute.

**Schools and Tutors:** Broxburn High School, Bathgate Academy, West Lothian.

**Undergraduate Studies:** B Sc(Edinburgh 1928).

**Postgraduate Studies:** Ph D(Edinburgh 1932), D Sc(Edinburgh 1953), Sc D(Trinity College, Dublin 1967).

**Marital Status:** Married 1st (1929) Bessie Beveridge Smith d 1961 2nd (1962) Freda Dratman.

**Mother:** Grace Martin Brough.

**Father:** Rev. Alexander Wright Bain.

**References:** RSE Year Book, 1973, 19-20; Who Was Who, 7.

**Memberships:** British Pharmacological Society, Society for Experimental Biology, Royal Medical Society of Edinburgh, Biometric Society.

**Date of Election:** 02/03/1931.

**Proposers:** Sir E A Sharpey-Schafer, Henry Dryerre, Alfred Joseph Clark, Walter Phillips Kennedy, (Candidates List 1931).

**Fellow Type:** OF.

**BAIRD, GEORGE HUSBAND. 13/07/1761-14/01/1840. Ref: 91. Male.**

**Titles and British Honours:** Very Rev.

**Place of Birth:** Borrowstouness, West Lothian.

**Place of Death:** Manuel, nr Linlithgow, West Lothian.

**Profession:** Minister of Religion.

**Appointments Held:** Minister 1792-, Edinburgh New Greyfriars; Professor 1792-3, Hebrew & Semitic Languages, Principal 1793-1840, Edinburgh University; Moderator 1800, Church of Scotland General Assembly.

**Schools and Tutors:** Bo'ness and Linlithgow Parish Schools.

**Undergraduate Studies:** MA (Edinburgh 1787).

**Postgraduate Studies:** DD (Edinburgh 1792).

**Publications:** Description of a hand thrashing machine, Transactions of The Highland & Agricultural Society series II, vol 2, 262.

**Father:** James Baird, Landowner.

**References:** DNB 2, 1885, 445-6; Fasti Eccles. Scot. 1, 1915, p.68; Anderson, 1, 196-8; Shapin 27.

**Memberships:** FSA (Scot), Highland Society. MWS.

**Date of Election:** 26/01/1795.

**Proposers:** James Finlayson, James Gregory, John Playfair (Minute 03/03/1794 NLS Acc10,000/4).

**Service to the RSE:** Councillor (Literary) 1812-13.

**Notes:** Previously proposed by James Finlayson, John Walker, James Hutton (Physical Section Minute 03/06/1793 Lit. NLS Acc10,000/2).

**Fellow Type:** OF.

**BAIRD, JOHN LOGIE. 13/08/1888-14/06/1946. Ref: 3197. Male.**

**Place of Birth:** Helensburgh, Dunbartonshire.

**Place of Death:** Bexhill, Sussex.

**Profession:** Inventor.

**Appointments Held:** Consulting Technical Adviser 1941-, Cable & Wireless Ltd; Director, John Logie Baird Ltd and Capital and Provincial Cinemas Ltd.

**Schools and Tutors:** Larchfield, Helensburgh, Dunbartonshire.

**Undergraduate Studies:** Royal Technical College, Glasgow, Glasgow University.

**Marital Status:** Married (1931) Margaret Albu.

**Mother:** Jessie Morrison Ingles.

**Father:** Rev. John Baird, Minister, West Parish Church, Helensburgh.

**References:** DNB 1941-50, 1959, 39-40; RSE Year Book 1947, 37; Who Was Who, 4.

**Memberships:** Physical Society (1927), Television Society (1927).

**Date of Election:** 05/07/1937.

**Proposers:** Proposed by Council as Honorary British Fellow, Billet 3/5/1937.

**Notes:** Credited with the invention of television.

**Fellow Type:** HF.

**BAIRD, SIR WILLIAM MACDONALD. 10/04/1881-29/12/1946. Ref: 2933. Male.**

**Titles and British Honours:** Knight (1936).

**Place of Birth:** Edinburgh.

**Place of Death:** Edinburgh.

**Profession:** Chartered Surveyor.

**Appointments Held:** Senior Partner, Sir William Baird & Partners, Chartered Surveyors, Edinburgh & London; Lord Dean of Guild, City of Edinburgh.

**Marital Status:** Married (1908) Marjorie Baron.

**References:** RSE Year Book, 1948 & 1949, 53; Who Was Who, 4.

**Memberships:** FFS,(President).

**Date of Election:** 02/03/1931.

**Proposers:** John Brown Clark, Andrew Wilson, James Cameron Smail, Basil Alexander Pilkington (Candidates List 1931).

**Fellow Type:** OF.

**BAKER, SIR BENJAMIN. 31/03/1840-19/05/1907. Ref: 2166. Male.**

**Titles and British Honours:** KCMG(1890), KCB(1902).

**Place of Birth:** Keyford, Frome, Somerset.

**Place of Death:** Bowden Green, Pangbourne, Berkshire.

**Place of interment:** Idbury, Nr. Chipping Norton, Oxfordshire.

**Profession:** Civil Engineer.

**Appointments Held:** Staff later Partner 1875- of Sir John Fowler, railway engineer, and with him responsible for the construction of the Forth Railway Bridge 1883-90.

**Schools and Tutors:** Cheltenham Grammar School, Gloucestershire.

**Training:** H H Price, Neath Abbey Iron Works.

**Postgraduate Studies:** D Sc(Cantab 1900), LL D(Edinburgh 1890), M Eng.(Dublin 1892).

**Marital Status:** unmarried.

**Mother:** Sarah Hollis.

**Father:** Benjamin Baker, principal assistant, Tondy Iron Works, Glamorgan, Wales.

**References:** DNB, 2nd Supplement, 1912, 85-7; Proc Roy Soc, A84, i-xi signed WCU; Who Was Who, 1.

**Memberships:** FRS (1890), RSA,ARIBA(Hon), AINA(Hon), M Inst CE(1877,President 1895), M Inst ME(1890).

**Date of Election:** 07/07/1902.

**Proposers:** Proposed by Council as Honorary British Fellow 2/6.16/6/1902.

**Fellow Type:** HF.

**BAKER (BEVAN-BAKER), BEVAN BRAITHWAITE. ?-01/07/1963. Ref: 2612. Male.**

**Place of Death:** Edinburgh.

**Profession:** Mathematician.

**Appointments Held:** Lecturer 1920-4, Mathematics, Edinburgh University; Professor 1924-44, Mathematics, Royal Holloway College, London.

**Schools and Tutors:** Sidcot School, Somerset.

**Undergraduate Studies:** MA, B Sc (London).

**Postgraduate Studies:** D Sc (Edinburgh 1923).

**Marital Status:** Married(1918) Margaret Stewart Barbour d 1961.

**Father:** George Samuel Baker, Willesden.

**Other Family:** son-in-law of Alexander Hugh Freeland Barbour, FRSE 1856-1927. Brother-in-law of George Brown Barbour, FRSE 1890-1977.

**War Service:** 1914-18 Friends Ambulance Unit, Italy.

**References:** RSE Year Book, 1964, 7-8; Who Was Who 6.

**Memberships:** Edinburgh Mathematical Society.

**Date of Election:** 07/03/1921.

**Proposers:** Sir Edmund Taylor Whittaker, Cargill G Knott, Ellice M Horsburgh, Alexander H Freeland Barbour (Candidates List 1921).

**Notes:** Born 1890.

**Fellow Type:** OF.

**BAKER, EDWIN ARTHUR. 06/02/1891-30/08/1980. Ref: 2838. Male.**

**Place of Birth:** Beaconsfield, Buckinghamshire.

**Place of Death:** Edinburgh.

**Profession:** Astronomer.

**Appointments Held:** Assistant then First Assistant 1913-52, Royal Observatory, Edinburgh.

**Schools and Tutors:** Beaconsfield National School, Royal Grammar School, High Wycombe, Buckinghamshire.

**Undergraduate Studies:** University College, Reading, B.Sc(London 1912).

**Postgraduate Studies:** D.Sc (Edinburgh 1928).

**Marital Status:** Married (1919) Isabella Cargey Falconer d.1962.

**References:** RSE Year Book, 1981, 5-7.

**Date of Election:** 05/03/1928.

**Proposers:** Ralph Allan Sampson, Ruric Whitehead Wrigley, James Robert Milne, Earnest Bowman Ludlam (Candidates List 1928).

**Fellow Type:** OF.

**BAKER, HENRY FREDERICK. 03/07/1866-17/03/1956. Ref: 3285. Male.**

**Place of Birth:** Cambridge.

**Place of Death:** Cambridge.

**Profession:** Mathematician, Astronomer.

**Appointments Held:** Lecturer 1895-1914, Professor 1914-36, Geometry and Astronomy, Cambridge University.

**Schools and Tutors:** Perse School, Cambridge.

**Postgraduate Studies:** LL D(Hon Edinburgh 1943), Sc D.

**Publications:** "Abel's Theorem, and the Allied Theory, including the Theta Functions" 1897, "Theory of Multiply Periodic Functions" 1907, "Principles of Geometry" 1922-33, "Introduction to Plane Geometry" 1943, etc.

**Marital Status:** Married 1st(1893) Lilly Isabella Homfield Klopp d 1903. 2nd(1913) Muriel Irene Woodyard.

**Mother:** Sarah Ann Britham.

**Father:** Henty Baker, domestic butler.

**References:** DNB, 1951-1960, 1971, 54-6; Biographical Memoirs of Fellows of The Royal Society 2, 1956, 49-65 signed W.V.D.Hodge (portrait), 65-8 catalogue of publications; RSE Year Book, 1957, 6-8; Who Was Who, 5.

**Memberships:** FRS(1898), London Mathematical Society(President 1910-11), Edinburgh Mathematical Society(Honorary Member).

**Date of Election:** 05/07/1943.

**Proposers:** Proposed by Council as Honorary British Fellow, Announced 3/5/1943.

**Fellow Type:** HF.

**BALD, ROBERT. Ref: 92. Male.**

**Place of Birth:** Culross, Fife, (Then Perthshire).

**Place of Death:** Alloa, Clackmannanshire.

**Profession:** Civil & Mining Engineer, Antiquary.

**Appointments Held:** Mining Engineer in the Marr Collieries, Alloa; Practicing Mining Engineer 1820-, in partnership with John Geddes, Edinburgh.

**Father:** Alexander Bald.

**References:** Proc Roy Soc Edinb, 5, 1862-6, 29; Shapin 28; S Devlin-Thorp Scotland's Cultural Heritage 1, 1981.

**Memberships:** FSA (Scot 1822), MWS, Highland Society (1828).

**Date of Election:** 27/01/1817.

**Proposers:** Robt. Jameson, Sir G S Mackenzie, Jas Russell (Minute 02/12/1816 NLS Acc10,000/4 & ms Proposal, undated Acc10,000/42).

**Notes:** Born 1776, Died December 1861.

**Fellow Type:** OF.

**BALD, WILLIAM. Ref: 93. Male.**

**Place of Birth:** Burntisland, Fife.

**Place of Death:** London.

**Place of interment:** Highgate Cemetery, London.

**Profession:** Civil Engineer, Cartographer.

**Appointments Held:** 1803-9, Surveyor & Cartographer in Scotland; Director 1809-16, Trigonometrical Survey, Co. Mayo, Constructed roads, railways and harbours in Ireland; Engineer-1845, Clyde River Trust; Worked in France before settling in London in 1851.

**Training:** Apprenticed, John Ainslie, CE, Cartographer.

**References:** Death noted Proc Roy Soc Edinb, 4, 1857-62, 6; Storrie MC. " William Bald, FRSE, c 1789-1857; Cartographer and Civil Engineer" . Transactions and Papers of the Institute of British Geographers, 1969; A Boyle, Scotland's Cultural; Heritage 5, 1984.

**Memberships:** MRIA (1822), FGS (1816), MWS (Hon 1827).

**Date of Election:** 07/11/1829.

**Proposers:** Robert Bald, 27/2/1829, (ms Proposal NLS Acc. 10,000/44) (Billet 6/4/1829. 20/4/1829).

**Notes:** Born c. 1789, Died March 1857.

**Fellow Type:** OF.



**BALERNO, BARON.** See SMITH, ALICK DRUMMOND BUCHANAN-.

**BALFOUR, EARL OF BALFOUR, ARTHUR JAMES.** 25/07/1848-19/03/1930. Ref: 2737. Male.

**Titles and British Honours:** Rt Hon, 1st Earl of Balfour (1922), Viscount Traprain, KG (1922), OM, PC(1885).

**Place of Birth:** Whittinghame, East Lothian.

**Place of Death:** Fisher's Hill, Woking, Surrey.

**Place of interment:** Whittinghame, East Lothian.

**Profession:** Statesman.

**Appointments Held:** Private Secretary 1878-80 to Marquis of Salisbury; MP 1885-1906 Manchester East, 1906-22 City of London; Chief Secretary 1887-91 Ireland; Prime Minister 1902-1905; First Lord of Admiralty 1915-16; Foreign Secretary 1916-19.

**Schools and Tutors:** Chittenden's School, Hoddesdon, Hertfordshire, Eton College, Buckinghamshire.

**Undergraduate Studies:** Trinity College, Cambridge MA (Cantab1866).

**Postgraduate Studies:** LL.D (Hon. Edinburgh 1881, St Andrews 1885, Cantab. 1888, Dublin 1891, Glasgow 1891 etc), DCL (Hon Oxon 1891), Litt.D (Wales 1821), Ph.D (Cracow).

**Publications:** "A Defence of Philosophic Doubt" 1879, "Foundations of Belief" 1894, "Theism and Humanism" 1915, "Theism and Thought" 1923.

**Marital Status:** unmarried.

**Mother:** Lady Blanche Mary Harriet Gascoyne Cecil d1872.

**Father:** James Maitland Balfour of Whittinghame, East Lothian, 1820-56.

**Other Family:** Brother-in-Law of John William Strutt, Baron Rayleigh FRSE 1842-1919.

**References:** DNB 1922-1930, 1937, 41-56; Proc Roy Soc. A129,1930,xv-xxxiii, signed Rayleigh (Portrait) and B107,1930.iv-xxii signed Rayleigh; Proc Roy Soc Edinb, 50, 1929-30, 339; Burke's Peerage & Baronetage, I, 1999, 172-3; Who Was Who, 3.

**Memberships:** FRS (1888), MBA(President), Society for Psychical Research(President 1894).

**Date of Election:** 09/03/1925.

**Proposers:** Sir James A Ewing, Sir E A Sharpey-Schafer. Sir Edmund Taylor Whittaker, Sir Charles G Darwin (Candidates List 1925).

**Fellow Type:** OF.

**BALFOUR OF BALFOUR AND TRENABIE, DAVID.** 14/10/1811-19/11/1887. Ref: 94. Male.

**Titles and British Honours:** Colonel.

**Profession:** Writer to The Signet.

**Appointments Held:** WS 1837; Convenor of the County of Orkney 1854-87.

**Training:** Apprentice to John Mowbray.

**Publications:** Author of "Udal Rights and Feudal Wrongs; A Memorial of Orkney".

**Marital Status:** Married (1844) Eleanor Alder Edmeston, d1902.

**Father:** William Balfour of Ellwick, Orkney.

**Siblings:** Thomas Balfour of Elwick FRSE, 1810-38.

**References:** Proc Roy Soc Edinb, 15,1887-8, 479-; Register of The Society of Writers to Her Majesty's Signet, Edinburgh 1983, 17.

**Memberships:** Highland Society (1843).

**Date of Election:** 06/03/1843.

**Proposers:** David Craigie, 19/12/1842, (ms Proposal NLS Acc 10,000/46). (Billet 6/2/1843, 20/2/1843, 27/2/1843).

**Notes:** Elected as "D. Balfour, Esq. of Elwick".

**Fellow Type:** OF.

**BALFOUR OF BALBIRNIE, EDWARD WILLIAM STURGIS.** 06/12/1884-23/12/1955. Ref: 3460. Male.

**Titles and British Honours:** Brigadier, CVO(1943), DSO(1915), OBE(1919), MC(1917).

**Profession:** Soldier, Agriculturalist, Horticulturalist.

**Appointments Held:** Commissioned 1904, Royal Artillery, Captain 1912, 5th Dragoon Guards, Major 1918, Staff College 1919, Major 1921, Lt Colonel 1929, Colonel 1933, Brigadier 1945, Scots Guards; Chairman 1939, East of Scotland College of Agriculture.

**Schools and Tutors:** Eton College, Buckinghamshire.

**Training:** Royal Military Academy, Woolwich.

**Marital Status:** Married (1918) Ruth Balfour later Lady Balfour CBE(1941), MB BS, MRCS, LRCP.

**Mother:** Isabella Hooper.

**Father:** Edward Balfour of Balbirnie.

**Other Family:** Father-in-law of Elizabeth Jean Balfour, FRSE.

**References:** RSE Year Book 1957, 9-10; Who Was Who, 5.

**Date of Election:** 04/03/1946.

**Proposers:** Sir David Russell, Stephen J Watson, James P Kendall, Sir John Sutherland (Candidates List 1945-6).

**Fellow Type:** OF.

**BALFOUR, GEORGE WILLIAM. 02/06/1823-09/08/1903. Ref: 95. Male.**

**Place of Birth:** Manse of Sorn, Ayrshire.

**Place of Death:** Colinton, Edinburgh.

**Profession:** Physician Cardiologist.

**Appointments Held:** General Practitioner in Midlothian 1846-57; Physician 1866, Royal Hospital for Sick Children; Physician 1867-82, Consulting Physician 1882-99, Edinburgh Royal Infirmary.

**Undergraduate Studies:** MD (St Andrews 1845).

**Postgraduate Studies:** LL.D (Edinburgh 1884, St Andrews 1896).

**Marital Status:** Married 1st (1848) Agnes Thomson d1851, 2nd (1854) Margaret Bethune Craig d1879, 3rd (1881) Henrietta Usher.

**Mother:** Henrietta Scott Smith.

**Father:** Rev Lewis Balfour, DD. Minister of Sorn, Ayrshire later of Colinton, Edinburgh.

**Other Family:** Brother-in-law of Thomas Stevenson FRSE 1818-87.

**References:** DNB, 2nd Supplement, 1, 1912, 88-9; BMJ. 1903, p439.

**Memberships:** FRCPE (1861, President 1882-4).

**Date of Election:** 06/01/1879.

**Proposers:** Sir Andrew Douglas Maclagan, Thomas Stevenson, Alexander Crum Brown, Sir William Turner (Billet 16/12/1878).

**Fellow Type:** OF.

**BALFOUR, SIR ISAAC BAYLEY. 31/03/1853-30/11/1922. Ref: 96. Male.**

**Titles and British Honours:** KBE (1920).

**Place of Birth:** 27 Inverleith Row, Edinburgh.

**Place of Death:** Court Hill, Haslemere, Surrey.

**Profession:** Botanist.

**Appointments Held:** Lecturer 1873-8, Botany, Royal Veterinary College, London; Professor 1879-84, Botany, Glasgow University; 1884-8, Oxford University; 1888-1921, Edinburgh University and Regius Keeper 1888-1921, Royal Botanic Garden, Edinburgh.

**Schools and Tutors:** The Edinburgh Academy 1864-70.

**Undergraduate Studies:** B.Sc (Edinburgh 1873), MB (Edinburgh 1877).

**Postgraduate Studies:** MD (Edinburgh 1883), D.Sc (Edinburgh 1875), MA (Oxon), LL.D (Hon Glasgow 1901, Edinburgh 1921).

**Marital Status:** Married (1884) Agnes Boyd Balloch.

**Mother:** Marion Spottiswood Bayley.

**Father:** John Hutton Balfour FRSE 1808-1884.

**Other Family:** Cousin of Sir James Crichton-Browne FRSE 1840-1938.

**References:** DNB 1922-1930, 1937, 56-7; Proc Roy Soc B96, 1924, i-xvii signed DP (Portrait); Proc Roy Soc Edinb, 43, 1922-3, 230-6; Who Was Who, 2.

**Memberships:** FRS (1884), FLS, FGS, RHS (1888), Scot Arboricultural Soc, Highland & Agric Soc (1879), Scot Hortic Assoc (President 1889), Edin. Bot. Soc (President 1880-2, 1904-6).

**Date of Election:** 04/06/1877.

**Proposers:** Sir Andrew Douglas Maclagan, Hugh F. C. Cleghorn, Alexander Crum Brown, Alexander Dickson (Billet 7/5, 21/5/1877).

**Service to the RSE:** Councillor 1888-91.

**Fellow Type:** OF.

**BALFOUR, JOHN HUTTON. 15/09/1808-11/02/1884. Ref: 99. Male.**

**Place of Birth:** Edinburgh.

**Place of Death:** Inverleith House, Edinburgh.

**Place of interment:** Warriston Cemy, Edinburgh.

**Profession:** Botanist.

**Appointments Held:** Medical Practice 1842-3, Edinburgh; Lecturer 1841-, Botany, Extra-Mural School, Edinburgh; Professor 1842-5, Botany, Glasgow University; 1845-79, Botany, Edinburgh University and Regius Keeper, Royal Botanic Garden, Edinburgh; Queen's Botanist in Scotland.

**Schools and Tutors:** High School Edinburgh.

**Undergraduate Studies:** MD (Edinburgh 1832).

**Postgraduate Studies:** Medical Studies Edinburgh, Paris, LL.D (Hon Edinburgh 1879, Glasgow 1879).

**Marital Status:** n.

**Family:** Son Sir Isaac Bayley Balfour FRSE 1853-1922.

**Father:** Andrew Balfour, Army Surgeon later Printer & Publisher, Edinburgh.

**Other Family:** Uncle of Sir James Crichton-Browne FRSE 1840-1938.

**References:** DNB 3, 1885, 56; A Boyle, Scotland's Cultural Heritage, 5, 1984; W T Anderson 1931, 723.

**Memberships:** FRS (1856), FRCSE, FLS (1844), MWS, Edinburgh Botanical Society (Founder Member 1836), Edin Botanical Club (Founder 1838), Cal Hort Socy, Highland Soc (1839).

**Date of Election:** 05/01/1835.

**Proposers:** Sir George Ballingall, 25/4/1834, (ms Proposal NLS Acc. 10,000/45) (Billet 1/12/1834, 15/12/1834).

**Service to the RSE:** Councillor 1846-9, 1852-4, Secretary (Ordinary Meetings) 1854-60, General Secretary 1860-79, Vice-President 1881-3.

**Fellow Type:** OF.

**BALFOUR OF ELWICK, THOMAS. 02/04/1810-30/03/1838. Ref: 98. Male.**

**Profession:** Advocate.

**Appointments Held:** Advocate 1831.

**Marital Status:** Unmarried.

**Father:** William Balfour of Elwick, Orkney.

**Siblings:** David Balfour of Balfour and Trenabie FRSE, 1811-87.

**References:** F.J.Grant, 1944.

**Date of Election:** 16/03/1834.

**Proposers:** Thomas Stewart Traill, 8/1/1834, (ms Proposal NLS Acc. 10,000/45) (Billet 17/2/1834, 3/3/1834).

**Fellow Type:** OF.

**BALFOUR, THOMAS ALEXANDER GOLDIE. ?-10/03/1895. Ref: 97. Male.**

**Place of Birth:** Edinburgh.

**Profession:** Physician.

**Appointments Held:** General Medical Practitioner, Edinburgh.

**Schools and Tutors:** High School, Edinburgh.

**Undergraduate Studies:** MD(Edinburgh).

**References:** Proc Roy Soc Edinb, 21, 1895-7, 12.

**Memberships:** FRCPE.

**Date of Election:** 17/01/1870.

**Proposers:** John Hutton Balfour (Billet 3/1/1870).

**Service to the RSE:** Councillor 1878-80.

**Notes:** Born c 1825.

**Fellow Type:** OF.

**BALFOUR, WILLIAM. Ref: 100. Male.**

**Profession:** Unknown.

**Appointments Held:** Of Kirkwall, Orkney.

**Date of Election:** 06/04/1846.

**Proposers:** David Balfour, 17/1/1846, (ms Proposal NLS Acc 10,000/46).

**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.

**Date of Resignation:** Resigned 1849-53.

**Fellow Type:** OF.

**BALL, ALBERT HARRY ROY. Ref: 3375. Male.**

**Titles and British Honours:** Rev.

**Profession:** Schoolmaster.

**Appointments Held:** Rector, Royal High School, Edinburgh; Headmaster c1947-, Methodist College, Belfast, N.Ireland.

**Undergraduate Studies:** MA(Birmingham, Liverpool).

**Date of Election:** 01/03/1943.

**Proposers:** James Watt, Sir Henry Wade, John B Clark, William Gentle (Candidates List 1942-3).

**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.

**Date of Resignation:** Resigned 1959-60.

**Fellow Type:** OF.

**BALL, EDMUND BRUCE. 21/05/1873-17/06/1944. Ref: 3288. Male.**

**Place of Birth:** Thetford, Norfolk.

**Place of Death:** Monkton, Ayrshire.

**Profession:** Hydraulic Engineer.

**Appointments Held:** Chief Designer, Goodfellow & Co. Hyde, Manchester; Works Manager, Reavell & Co Ltd. Ipswich; Clarkson Ltd; Technical Director, San Georgio Co. Genoa; Samuel & Co Ltd, Shanghai & Manchuria; Managing Director, Glenfield & Kennedy, Kilmarnock.

**Schools and Tutors:** Thetford, Norfolk.

**Undergraduate Studies:** Manchester University.

**References:** RSE Year Book, 1945, 27.and 1946, 40; Who Was Who, 4.

**Memberships:** MIMechE(President 1939-40), Institution of Water Engineers (President), American Society of Mechanical Engineers (Hon).

**Date of Election:** 04/03/1940.

**Proposers:** Sir T Hudson Beare, Magnus Mowat, George Francis O'Riordan, John T Ewen, John B Todd (Candidates List 1939-40).

**Fellow Type:** OF.

**BALL, SIR ROBERT STAWELL. 01/07/1840-25/11/1913. Ref: 4139. Male.****Titles and British Honours:** Knight(1886).**Place of Birth:** Dublin, Ireland.**Place of Death:** Cambridge.**Profession:** Astronomer, Mathematician.**Appointments Held:** Tutor 1865-7 to sons of Lord Rosse, Birr Castle, Parsonstown; Professor 1867-74, Applied Mathematics, Royal College of Science; 1874-92, Astronomy, Dublin University & Royal Astronomer, Ireland; Professor 1892-1913, Astronomy, Cambridge University.**Schools and Tutors:** Dr Brindley's School, Tarvin Hall, near Chester.**Undergraduate Studies:** Trinity College, Dublin, MA(Hon Cantab 1892).**Postgraduate Studies:** LL D(Hon Dublin).**Publications:** "The Story of the Heavens" 1886, "The Story of the Sun" 1893, "Great Astronomers" 1896.**Marital Status:** Married (1868) Frances Elizabeth Steele.**Mother:** Amelia Gresley Hellicar.**Father:** Dr. Robert Ball, LL D.**Other Family:** Father-in-law of Joseph Barcroft, FRSE 1872-1947.**References:** DNB, 1912-21, 1927, 18-20; Proc Roy Soc, A91, 1915.xvii-xxi signed FWD and GTB; Who Was Who, 1.**Memberships:** FRS(1873), MRIA, FRAS(President 1897-9), Mathematical Association(President 1899-1900), FRZSI(President 1890-93).**Date of Election:** 18/02/1889.**Proposers:** Proposed by Council as Honorary British Fellow 4/2/1889.**Fellow Type:** HF.**BALLANTYNE, JOHN WILLIAM. 04/06/1861-23/01/1923. Ref: 1895. Male.****Place of Birth:** Eskbank, Dalkeith, Midlothian.**Place of Death:** Edinburgh.**Profession:** Physician, Obstetrician.**Appointments Held:** Senior Asst. 1885-90, Midwifery, Edinburgh University; Lecturer 1890-1916, Midwifery & Gynaecology, Royal Colleges School of Medicine and School of Medicine for Women, Edinburgh; Lecturer 1894-1900, Antenatal Pathology & Teratology, Edinburgh University.**Schools and Tutors:** George Watson's College, Edinburgh.**Undergraduate Studies:** MB CM(Edinburgh 1883).**Postgraduate Studies:** MD(Edinburgh 1889).**Publications:** "Diseases of Foetus" 2vols 1892-95, "Teratogenesis" 1897, "Manual of Antenatal Pathology and Hygiene" 1902-4, etc.**Marital Status:** Married (1889) Emily Rosa Matthew d1914.**Mother:** Helen Pringle Mercer.**Father:** John Ballantyne, Nurseryman & Seedsman, Dalkeith and Birkdale, Windermere.**References:** Proc Roy Soc Edinb, 43, 1922-23, 277-8; Who Was Who, 2.**Memberships:** FRCPE.**Date of Election:** 04/01/1892.**Proposers:** Sir William Turner, Sir A Russell Simpson, Johnson Symington, Peter M'Bride (Billet 20/7, 7/12, 21/12/1891).**Fellow Type:** OF.**BALLINGALL, SIR GEORGE. 02/05/1780-04/12/1855. Ref: 101. Male.****Titles and British Honours:** Knight(1830).**Place of Birth:** Forglen, Banffshire.**Place of Death:** Blairgowrie, Perthshire.**Profession:** Physician, Surgeon.**Appointments Held:** Army Surgeon 1806-in India, 1815-18 Surgeon, 33rd Foot, 1818-23; Practising Physician and Surgeon, Edinburgh, Lecturer 1823, Professor 1823-55, Military Surgery, Edinburgh University.**Undergraduate Studies:** St Andrews and Edinburgh Universities, MD(Edinburgh 1803).**Father:** Rev, Robert Ballingall, Minister of Forglen, Banffshire.**References:** DNB 3, 1885, 88; Proc Roy Soc Edinb, 3, 1850-7, 408; Shapin 29; S Devlin-Thorp Scotland's Cultural Heritage, 3, 1982.**Memberships:** FRCP (President 1837), FRCSE (President 1836), FSAScot, Highland Society(1821), Harveian Society(President 1824, 1830).**Date of Election:** 01/06/1820.**Proposers:** Sir George S Mackenzie, 6/3/1820, (ms Proposal, NLS Acc. 10,000/43).**Service to the RSE:** Councillor 1834-7.**Fellow Type:** OF.

**BALSILLIE, DAVID. Ref: 2563. Male.**

**Profession:** Mineralogist, Geologist, Chemist.

**Appointments Held:** Lecturer, Chemistry, Edinburgh University; Curator 1923-44, Department of Mineralogy & Geology, Royal Scottish Museum, Edinburgh.

**Undergraduate Studies:** B.Sc.

**Memberships:** FGS.

**Date of Election:** 04/03/1918.

**Proposers:** John Horne, Benjamin Neeve Peach, Thomas John Jehu, Sir James Walker (Candidates List 1918).

**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.

**Date of Resignation:** Resigned 1926-7.

**Fellow Type:** OF.

**BAND, DAVID. 08/09/1901-06/04/1988. Ref: 3585. Male.**

**Place of Birth:** Edinburgh.

**Place of Death:** Tigh an Tuim, Ledaig, Argyll.

**Profession:** Surgeon.

**Appointments Held:** Surgeon 1935-66, Urology, Western General Hospital, Edinburgh; Lecturer then Reader, Urological Surgery, Edinburgh University.

**Schools and Tutors:** George Watson's College, Edinburgh.

**Undergraduate Studies:** MB. Ch.B (Edinburgh 1923).

**References:** RSE Year Book 1989, 54-5.

**Memberships:** FRCSE (1926), British Association of Urological Surgeons (President), FRSM.

**Date of Election:** 06/03/1950.

**Proposers:** Douglas Guthrie, Sir Alexander Gray, Richard L Gwilt, James G Kyd (Candidates List 1949-50).

**Fellow Type:** OF.

**BANERJEE, PRABODH CHANDRA. ?-14/11/1949. Ref: 2997. Male.**

**Titles and British Honours:** Lt Colonel.

**Profession:** Surgeon.

**Appointments Held:** Indian Medical Service, Civil Surgeon & Superintendent, Chittagong General Hospital, India.

**Postgraduate Studies:** LRCPE, LRCSE.

**References:** RSE Year Book, 1953, 8.

**Memberships:** FRFSPG, FACS.

**Date of Election:** 06/03/1933.

**Proposers:** James Haig Ferguson, Sir John Fraser, William Frederick Harvey, Henry Dryerre (Candidates List 1933).

**Fellow Type:** OF.

**BANKS, JAMES ARTHUR. ?-01/12/1967. Ref: 3893. Male.**

**Titles and British Honours:** CVO (1963), OBE(1947), MBE (1944).

**Place of Birth:** Glasgow.

**Profession:** Civil Engineer.

**Appointments Held:** Senior Assistant 1929, Partner 1931, Senior Partner 1941, Babbie, Shaw & Morton, Consulting Engineers.

**Schools and Tutors:** Woodside Higher Grade School, Glasgow.

**Training:** Apprentice, Clyde Structural Iron Co. Ltd.

**Postgraduate Studies:** MICE, MIWE.

**War Service:** 1914-18 Royal Marine Engineers.

**References:** RSE Year Book, 1969, 8-9.

**Memberships:** Institution of Civil Engineers (President 1965-6).

**Date of Election:** 06/03/1967.

**Proposers:** Jack Allan, Angus A Fulton, Douglas George Sopwith, William Thomas Marshall (Candidates List 1966-7).

**Notes:** Born 1897.

**Fellow Type:** OF.

**BANKS, SIR JOSEPH, Bart. 13/02/1744-19/06/1820. Ref: 102. Male.**

**Titles and British Honours:** Baronet (1781), PC (1797).

**Place of Birth:** Argyle Street, London.

**Place of Death:** Spring Grove, Isleworth, London.

**Place of interment:** Heston Church, Nr. Hounslow.

**Profession:** Botanist, Administrator of Science.

**Appointments Held:** President 1778-1820, Royal Society of London.

**Schools and Tutors:** Private Tutor, Harrow School, London 1752, Eton College 1756, Buckinghamshire.

**Undergraduate Studies:** Oxford.

**Marital Status:** Married (1779) Dorothea Weston-Hugessen.

**Mother:** Sarah Bate.

**Father:** William Banks of Revesby Abbey, Lincolnshire d.1761.

**References:** DNB 3, 1885, 129-33; Edin. New Phil. J. 2, 1826 p1; HC Cameron "Sir Joseph Banks: The Autocrat of The Philosophers 1744-1820" London 1952; Shapin 30.

**Memberships:** FRS(1766, President 1778-1820), FRCSE(Hon), MWS(Hon 1808), Member of the Institute of France.

**Date of Election:** 23/01/1792.

**Proposers:** Joseph Black, James Hutton, William Wright (Physical Section Minute 04/07/1791 NLS Acc10,000/2).

**Fellow Type:** OF.

**BANNATYNE, FORMERLY MACLEOD, LORD BANNATYNE, WILLIAM MACLEOD. 26/01/1743-30/11/1833. Ref: 103. Male.**

**Titles and British Honours:** Knight (1823).

**Place of Death:** Whiteford House, Canongate, Edinburgh.

**Place of interment:** Greyfriars, Edinburgh.

**Profession:** Advocate, Antiquarian, Historian.

**Appointments Held:** Advocate 1765; Private practice; Sheriff 1776 Bute; 1799-1823 Senator of the College of Justice.

**Schools and Tutors:** High School, Edinburgh 1755-6.

**Father:** Roderick Macleod WS.

**References:** DNB 3, 1885, 138-9; Anderson, 1, p.236; Shapin 319; S Devlin-Thorp Scotland's Cultural Heritage 2, 1981, 5; F.J.Grant, 1944; W T Anderson 1931, 439-41.

**Memberships:** Highland Society (a founder 1784).

**Date of Election:** 17/11/1783.

**Proposers:** Founder Member.

**Fellow Type:** OF.

**BANNERMAN, DAVID ARMITAGE. 27/11/1886-06/04/1979. Ref: 2667. Male.**

**Titles and British Honours:** OBE(1961), MBE(1918).

**Profession:** Zoologist, Ornithologist.

**Appointments Held:** Curator 1919-52, British Museum, Natural History; Farming in Dumfries 1952-79.

**Schools and Tutors:** Wellington College.

**Undergraduate Studies:** MA (Cantab), MA.

**Postgraduate Studies:** Sc D (Cantab), LL D (Glasgow).

**Marital Status:** Married 1st (1911) Muriel Morgan d.1945, 2nd (1952) Winifred Mary Jane Holland.

**Father:** David Alexander Bannerman.

**War Service:** 1914-18 Ambulance driver, later HQ British Red Cross Society, France.

**References:** RSE Year Book, 1980, 34-5; Who Was Who, 7.

**Memberships:** FRGS, FZS, MBOU, Scottish Ornithologists Club (President).

**Date of Election:** 05/03/1923.

**Proposers:** William Eagle Clarke, Gregor Macalister Matthews, James Ritchie, James Hartley Ashworth (Candidates List 1923).

**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.

**Date of Resignation:** Resigned 1931-2. Re-elected 7/3/1938. Proposed by James Ritchie, William Elgin Swinton, William Thomas Calman, Charles Henry O'Donoghue, Candidates List 1938.

**Fellow Type:** OF.

**BANNERMAN, WILLIAM BURNEY. 06/07/1858-03/02/1924. Ref: 2153. Male.**

**Titles and British Honours:** Major General, CSI(1911).

**Place of Birth:** Edinburgh.

**Place of Death:** Edinburgh.

**Profession:** Physician.

**Appointments Held:** Surgeon 1883, Lt Colonel 1903, Brevet Colonel 1910, Superintendent, Bacteriological Laboratory, Bombay, Surgeon-General 1911-18, Madras Government, Indian Medical Service.

**Schools and Tutors:** The Edinburgh Academy 1869-76.

**Undergraduate Studies:** MB CM (Edinburgh 1881), B.Sc(Edinburgh 1895).

**Postgraduate Studies:** MD(Edinburgh 1889), D.Sc.

**Marital Status:** Married (1889) Helen Brodie Cowan Watson.

**Mother:** D.A.Douglas.

**Father:** Rev Dr James Bannerman, Professor of Theology, New College, Edinburgh.

**Other Family:** Son-in-law of Robert Boog Watson, FRSE d1910.

**References:** Proc Roy Soc Edinb, 44, 1923-24, 273-8; Who Was Who, 2.

**Date of Election:** 05/05/1902.

**Proposers:** Sir William Turner, A.Crum Brown, Sir Thomas Richard Fraser, Charles Hunter Stewart (Billet 3/2, 17/2, 3/3, 17/3/1902).

**Service to the RSE:** Councillor 1919-21, Vice-President 1921-4.

**Fellow Type:** OF.

**BARBOUR, ALEXANDER HUGH FREELAND. 07/01/1856-11/06/1927. Ref: 1848. Male.**

**Place of Birth:** Edinburgh.

**Place of Death:** Edinburgh.

**Profession:** Physician, Gynaecologist.

**Appointments Held:** Gynaecologist, later Honorary Consulting Gynaecologist, Edinburgh Royal Infirmary, Honorary Consulting Physician, Royal Maternity Hospital, Edinburgh.

**Undergraduate Studies:** MA(Edinburgh), B Sc(Edinburgh), MB CM(Edinburgh 1879).

**Postgraduate Studies:** MD (Edinburgh 1884), LL.D(Hon Toronto 1906, Edinburgh 1908).

**Marital Status:** Married(1889) Margaret Nelson Brown d.1930.

**Family:** Son George Brown Barbour FRSE 1890-1977.

**Mother:** Margaret Fraser Sandeman b1823.

**Father:** George Freeland Barbour of Bonskeid FRSE1810-1887.

**Other Family:** brother-in-law Sir Alexander Russell Simpson FRSE 1835-1916. Uncle of James Young Simpson FRSE 1873-1934 and of George Freeland Barbour Simpson FRSE 1875-1958. Great grandson of David George Sandeman FRSE 1757-1835.

**References:** Proc Roy Soc Edinb, 47, 1926-27, 369; Who Was Who, 2.

**Memberships:** FRCPE(President 1914-16).

**Date of Election:** 03/12/1888.

**Proposers:** Sir William Turner, Sir Alexander R Simpson, Alexander Buchan, John M'Laren (Lord M'Laren) (Billet 2/7, 9/7, 16/7/1888).

**Fellow Type:** OF.

**BARBOUR, GEORGE BROWN. 22/08/1890-12/07/1977. Ref: 2839. Male.**

**Profession:** Geologist.

**Appointments Held:** Professor 1920-2, Applied Geology, Yenching University, Peking; Head 1922-3, Geology Peiyang University, Tientsin; Professor 1923-32, Geology, Yenching University, Peiping, China; Lecturer 1928-9, Columbia Univ; Professor 1932-3, Cincinnati Univ, USA.

**Undergraduate Studies:** MA (Edinburgh, Cantab).

**Postgraduate Studies:** Ph D (Columbia).

**Marital Status:** Married (1920) Dorothy Dickinson.

**Mother:** Margaret Nelson Brown.

**Father:** Alexander Hugh Freeland Barbour, FRSE 1856-1927.

**War Service:** 1914-18. Friends Ambulance Unit, Flanders, Italy.

**References:** RSE Year Book.1978, 27-8; Who Was Who, 7.

**Memberships:** FGS,FRSSA(1949), Member of Italian Institute of Palaeontology, Ohio Academy of Science (President 1948).

**Date of Election:** 05/03/1928.

**Proposers:** Thomas James Jehu, John Horne, John Walter Gregory, Henry Moubray Cadell (Candidates List 1928).

**Fellow Type:** OF.

**BARBOUR OF BONSKIED AND GRYFFE, GEORGE FREELAND . ? - 15/01/1887. Ref: 104. Male.**

**Place of Birth:** Glasgow.

**Place of Death:** 11 George Square, Edinburgh.

**Profession:** Landowner, Merchant.

**Appointments Held:** Partner 1828-46: Robert Barbour and Brother, cotton-merchants, Manchester; Director Edinburgh & Glasgow and North British Railways; Bank of Scotland.

**Undergraduate Studies:** Glasgow University.

**Marital Status:** Married (1845) Margaret Fraser Sandeman of Bonskeid b.1823.

**Family:** son Alexander Hugh Freeland Barbour FRSE 1856-1927.

**Mother:** Elizabeth Freeland.

**Father:** Humphrey Barbour of Bankend.

**Other Family:** son-in-law Sir Alexander Russell Simpson FRSE 1835-1916. Grandfather of James Young Simpson FRSE 1873-1934, George Freeland Barbour Simpson FRSE c.1875-1958 and George Brown Barbour FRSE 1890-1977.

**Memberships:** FRPSE.

**Date of Election:** 07/01/1867.

**Proposers:** Sir James Young Simpson (Billet 17/12/1866).

**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned 1885-6?.

**Notes:** Born 1810.

**Fellow Type:** OF.

**BARCAPLE, LORD. See MAITLAND, EDWARD FRANCIS.**

**BARCLAY, ANDREW JEFFREY GUNION. ?-15/09/1943. Ref: 1732. Male.**

**Place of Death:** London.

**Profession:** Mathematician.

**Appointments Held:** Mathematics master, George Watson's College, Edinburgh; 1892-1914 Glasgow High School.

**Undergraduate Studies:** MA.

**References:** RSE Year Book 1944, 29.

**Memberships:** Edinburgh Mathematical Society, President 1885.

**Date of Election:** 04/01/1886.

**Proposers:** Alexander Crum Brown, John Sturgeon Mackay, George Chrystal, Sir Thomas Muir (Billet 6/7, 20/7, 7/12, 21/12/1885).

**Notes:** Born c.1849.

**Fellow Type:** OF.

**BARCLAY, GEORGE. ?-24/11/1910. Ref: 106. Male.**

**Profession:** Businessman.

**Appointments Held:** Partner in Business in Leith fom 1848.

**Schools and Tutors:** Aberdeen Grammar School.

**Marital Status:** Married (1850) Elizabeth Berry d1896.

**Father:** Dr George Barclay, surgeon, Aberdeen.

**References:** Proc Roy Soc Edinb,31, 1910-11, 684-6.

**Date of Election:** 15/01/1872.

**Proposers:** William Robertson (Billet 4/12/1871. 18/12/1871).

**Notes:** Born 1820.

**Fellow Type:** OF.

**BARCLAY, GEORGE WALTER WOODFALL. ?-15/05/1922. Ref: 1670. Male.**

**Place of Death:** Raeden House, Aberdeen.

**Profession:** Accountant.

**Appointments Held:** Manager, North British & Mercantile Insurance Compay, Aberdeen.

**Undergraduate Studies:** MA.

**References:** Proc Roy Soc Edinb, 42,1921-22, 390.

**Date of Election:** 02/04/1883.

**Proposers:** James Gray M'Kendrick, Thomas Jamieson Boyd, William Turner, Alexander Forbes Irvine (billet 19/2. 5/3, 19/3/1883).

**Notes:** Born c 1848.

**Fellow Type:** OF.



**BARCLAY, (UNTIL 1799 ROBERTSON), JAMES ROBERTSON-. Ref: 1277. Male.****Place of Birth:** Fife.**Profession:** Physician.**Appointments Held:** Physician in London, Physician 1785-1800, St. George's Hospital, London; 1789 Harveian Orator, 1791 Croonian Lecturer, Royal College of Physicians.**Undergraduate Studies:** BA (Oxon 1776), MA (Oxon 1778) MB(Oxon 1783).**Postgraduate Studies:** MD (Oxon 1783).**Father:** James Robertson, Dunfermline, Fife.**References:** Munk, 2, 319; Shapin 391.**Memberships:** FRS(1790), FRCP (1787).**Date of Election:** 26/01/1784.**Proposers:** Dugald Stewart, James Gregory, James Russell (Physical Section Minute 08/12/1784 NLS Acc10,000/2).**Notes:** Born 1753 died 1827.**Fellow Type:** OF.**BARCLAY, JOHN. 10/12/1758-21/08/1826. Ref: 107. Male.****Titles and British Honours:** Rev.**Place of Birth:** Cairn, Perthshire.**Place of Death:** Argyll Square, Edinburgh.**Place of interment:** Monument in Restalrig Churchyard, Edinburgh.**Profession:** Physician, Anatomist.**Appointments Held:** Licensed Church of Scotland; Private Tutor 1796-1804; Independent Lecturer 1804-26; Lecturer, Anatomy, Royal College of Surgeons, Edinburgh.**Schools and Tutors:** Muthill Parish School, Perthshire.**Undergraduate Studies:** St Andrews, MD (Edinburgh 1796).**Marital Status:** Married (1811) Eleanora Campbell.**Father:** Rev John Barclay.**References:** DNB 3, 1885, 166-7; Chambers, vol.1, p.147; Anderson, 1, 249-50; Shapin 31; S Devlin-Thorp Scotlands Cultural Heritage, 1, 1981; C Rogers 1, 1871,117.**Memberships:** FRCPE(1806), FRCSE(Hon 1821)). FLS, MWS(1808).**Date of Election:** 22/06/1807.**Proposers:** Alex. Christison, George Dunbar, Thos Thomson (Literary Section Minute 18/05/1807 Phys NLS Acc10,000/3 & Acc10,000/12).**Fellow Type:** OF.**BARCLAY, LEWIS BENNETT. Ref: 2377. Male.****Profession:** Civil Engineer.**Date of Election:** 21/03/1910.**Proposers:** Alfred Alexander Murray, Frank A Newington, Sir Thomas Hudson Beare, William Archer Tait (Billet 7/2, 21/2, 7/3/1910).**Fellow Type:** OF.**BARCLAY, ROBERT STEVEN. ?-20/03/1973. Ref: 3562. Male.****Place of Birth:** Hurkigarth, Sandwick, Orkney.**Place of Death:** Edinburgh.**Profession:** Statistician.**Appointments Held:** Ordinary Seaman, Merchant Service 1929-33; Staff 1949-69, Register House, Edinburgh.**Schools and Tutors:** Oxtro School, Birsay, Orkney, George Heriot's School, Edinburgh.**Undergraduate Studies:** B Sc(Edinburgh).**Postgraduate Studies:** Ph D(Edinburgh 1947).**Marital Status:** Married (1949) Anne Moodie.**War Service:** 1939-45. Lt, RNR.**References:** RSE Year Book, 1976, 26.**Date of Election:** 07/03/1949.**Proposers:** William O Kermack, Alexander C Aitken, F Fraser Darling, James G Kydd, J B de Winton Moloney (Candidates List 1948-9).**Notes:** Noted Orkney Scholar.**Fellow Type:** OF.

**BARCROFT, SIR JOSEPH. 26/07/1872-21/03/1947. Ref: 3286. Male.**

**Titles and British Honours:** Knight (1935), CBE (1918).

**Place of Birth:** The Glen, Newry, Co. Down, Ireland.

**Place of Death:** Cambridge.

**Profession:** Physiologist.

**Appointments Held:** Reader 1919-25, Professor 1925-37, Physiology, Cambridge University; Head 1941-45, Animal Physiology Unit, Agricultural Research Council.

**Schools and Tutors:** Friends' School, Bootham, York. The Leys School, Cambridge.

**Undergraduate Studies:** B Sc(London 1891), MA(Cantab 1897).

**Publications:** "The Respiratory Function of the Blood" 1914, "Features in the Architecture of Physiological Function" 1934.

**Marital Status:** Married (1903) Mary Agnetta Ball.

**Mother:** Anna Richardson Malcolmson.

**Father:** Henry Barcroft, DL, linen manufacturer.

**Other Family:** Son-in-law of Robert Stawell Ball, FRSE 1840-1912.

**War Service:** 1914-18. Chief Physiologist, Gas Warfare Centre, Porton, Salisbury. 1939-45. Gas Warfare Centre, Porton, Salisbury, 1939-41.

**References:** DNB, 1941-1950, 1959, 56-8; Obituary Notices of Fellows of The Royal Society, 6, 315-33 signed F.J.W.Roughton,(portrait), 333-45 catalogue of publications; Who Was Who, 4.

**Memberships:** FRS(1910).

**Date of Election:** 05/07/1943.

**Proposers:** Proposed by Council as Honorary British Fellow, Announced 3/5/1943.

**Fellow Type:** HF.

**BARDSWELL, NOEL DEAN. ?-01/12/1938. Ref: 2182. Male.**

**Titles and British Honours:** MVO(1916).

**Profession:** Physician.

**Appointments Held:** Medical Superintendent 1905-17, The King Edward VII Sanatorium; Principal Assistant Medical Officer 1917-36, Public Health Department, London County Council; Medical Commissioner 1936-8 for Tuberculosis in Cyprus.

**Schools and Tutors:** Sherborne School, Dorset.

**Undergraduate Studies:** Edinburgh University, Guy's Hospital, London.

**Postgraduate Studies:** MD (Edinburgh), MRCP, MRCPE.

**Marital Status:** Married (1907) Monica Mack.

**Father:** Charles William Bardswell, Barrister-at-Law.

**War Service:** Major, RAMC 1915-17.

**References:** RSE Year Book, 1944, 29; Who Was Who, 3.

**Memberships:** FRCP.

**Date of Election:** 04/05/1903.

**Proposers:** George Alexander Gibson, Ralph Stockman, David Waterston, David Hepburn (Billet 2/2, 16/2/1903).

**Fellow Type:** OF.

**BARGER, GEORGE. 04/04/1878-06/01/1939. Ref: 2636. Male.**

**Place of Birth:** Manchester, Lancashire.

**Place of Death:** Aeschi,Switzerland.

**Profession:** Chemist.

**Appointments Held:** Professor 1913-14, Chemistry, Royal Holloway College, London; Head 1914-19, Biochemistry & Pharmacology, Medical Research Committee; Professor 1919-37, Chemistry (Medical), Edinburgh University; Professor 1937-9, Chemistry, Glasgow University.

**Schools and Tutors:** School in Utrecht, Netherlands.

**Undergraduate Studies:** MA(Cantab 1901).

**Postgraduate Studies:** D Sc, D Sc(Hon), MD(Hon), LL D.

**Publications:** "Some Applications of Organic Chemistry to Biology and Medicine" 1930, "Organic Chemistry for Medical Students" 1932.

**Marital Status:** Married (1904) Florence Emily Thomas.

**Mother:** Eleanor Higginbotham.

**Father:** Gerrit Barger, Engineer.

**References:** DNB, 1931-1940, 1949, 39-40; Obituary Notices of Fellows of The Royal Society,3, 63-77 signed H.H.Dale (portrait), 77-85 catalogue of publications; Proc Roy Soc Edinb, 59, 1938-39, 260-1; Who Was Who, 3.

**Memberships:** FRS (1919), FCS.

**Date of Election:** 06/03/1922.

**Proposers:** Sir James Walker, Leonard Dobbin, Cargill Gilston Knott, Arthur Robinson (Candidates List 1922).

**Service to the RSE:** Councillor 1925-8.

**Fellow Type:** OF.

**BARKER, SIR DAVID WILSON-. 01/10/1858-15/06/1941. Ref: 1981. Male.****Titles and British Honours:** Knight(1920).**Place of Death:** Royston, Herts.**Profession:** Royal Navy, Meteorologist.**Appointments Held:** Staff, R & H Green, Blackwall Line, later commanded SS Dacia of Silvertown Telegraph Works, Captain Superintendent 1892-1919, Thames Nautical Training College, HMS Worcester.**Schools and Tutors:** Lord Weymouth's Grammar School, Warminster, Wiltshire.**Training:** HMS Worcester.**Publications:** "Elementary Seamanship".**Father:** David Wilson Barker, Frome, Somerset.**References:** RSE Year Book 1940-1941 (1942), 33; Who Was Who, 4.**Memberships:** FR Met.Soc (President 1903-5), FRGS.**Date of Election:** 03/06/1895.**Proposers:** Hugh Robert Mill, Henry Newman Dickson, Alexander Buchan, Ralph Copeland (Billet 17/4, 6/5, 20/5/1895).**Notes:** Photograph NLS Acc10000/380.**Fellow Type:** OF.**BARKER, SIDNEY GEORGE. 29/03/1887-28/08/1942. Ref: 2871. Male.****Titles and British Honours:** OBE(1934).**Place of Birth:** York.**Profession:** Scientific Adviser in Fibre Industries.**Appointments Held:** Scientific Adviser 1934-, Indian Jute Mills Association, Calcutta; Director of Industry, Travancore Government; Professor of Science, Maharajah's College, Madras University, India; Director, Research, Woollen Worsted Industry.**Schools and Tutors:** Archbishop Holgate's Grammar School, York.**Undergraduate Studies:** DIC, Berlin University.**Postgraduate Studies:** Ph D.**Marital Status:** Married (1915) Irene Leonora Knight.**Family:** no issue.**References:** RSE Year Book, 1943, 5; Who Was Who, 4.**Memberships:** F InstP.**Date of Election:** 04/03/1929.**Proposers:** Francis AE Crew, Sir Robert Blyth Greig, Alan William Greenwood, John Alexander Fraser Roberts (Candidates List 1929).**Fellow Type:** OF.**BARKER, THOMAS HERBERT. ?-24/10/1865. Ref: 108. Male.****Place of Death:** Bedford.**Profession:** Surgeon, Physician.**Appointments Held:** Medical Practice in Bedford.**Undergraduate Studies:** Queen's College, Birmingham, London University, Licensed by the Apothecary's Company (1827), MRCS (1842).**References:** Proc Roy Soc Edinb, 5, 1862-6, 481.**Memberships:** FRCS (1851).**Date of Election:** 01/04/1861.**Proposers:** John Hughes Bennett (Billet 4/3/1861, 18/3/1861).**Notes:** Born 1814.**Fellow Type:** OF.**BARKLA, CHARLES GLOVER. 07/06/1877-23/10/1944. Ref: 2484. Male.****Place of Birth:** Widnes, Lancashire.**Place of Death:** Edinburgh.**Profession:** Physicist.**Appointments Held:** Research Fellow 1902-, Physics, Lecturer 1907-9, Advanced Electricity, Liverpool University; Professor 1909-13, Physics, King's College, London; Professor 1913-44, Natural Philosophy, Edinburgh University.**Schools and Tutors:** Liverpool Institute.**Undergraduate Studies:** Liverpool University, BA (Cantab 1903) MA.**Postgraduate Studies:** B Sc(Liverpool), D.Sc (Liverpool 1904).**Marital Status:** Married (1907) Mary Esther Cowell.**Mother:** Sarah Glover.**Father:** John Martin Barkla, secretary, Atlas Chemical Co.**References:** DNB 1941-1950, 1959, 60-2; Obituary Notices of Fellows of the Royal Society, 5, 341-62 signed H.S.Allen (portrait), 363-66 catalogue of publications; RSE Year Book 1946, 17-18; Gillispie 1, 456-9; Who Was Who, 4.**Memberships:** FRS (1912).**Date of Election:** 19/01/1914.**Proposers:** Cargill Gilston Knott, George Alexander Carse, Sir Edmund Taylor Whittaker, Sir Thomas Hudson Beare (Billet 15/1/1913).**Service to the RSE:** Councillor 1915-18, 1924-7.**Notes:** Nobel Laureate Physics, 1917.**Fellow Type:** OF.

**BARLOW, THOMAS WILLIAM NAYLOR. Ref: 2738. Male.**

**Titles and British Honours:** OBE.

**Profession:** Barrister-at-Law, Physician.

**Postgraduate Studies:** DPH.

**Memberships:** MRCS, Member of the Incorporated Society of Medical Officers of Health (President).

**Date of Election:** 09/03/1925.

**Proposers:** Henry Harvey Littlejohn, Sir James Barr, John Edward Gemmell, Joseph Beard (Candidates List 1925).

**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.

**Date of Resignation:** Resigned 1934-5.

**Fellow Type:** OF.

**BARLOW, WILLIAM HENRY. 10/05/1812-12/11/1902. Ref: 1782. Male.**

**Place of Birth:** Woolwich, London.

**Place of Death:** High Combe, Old Charlton.

**Profession:** Civil Engineer, Railway Engineer.

**Appointments Held:** Practised from 19 Great George Street, Westminster 1857-66 and 2, Old Palace Yard 1866-1902.

**Training:** Woolwich Dock Yard and London Docks.

**Marital Status:** Married, Selina Crawford Caffin.

**Father:** Peter Barlow.

**References:** DNB, 2nd Supplement, 1, 1912, 98-9; Who Was Who, 1.

**Memberships:** FRS(1850), M Inst CE, (President 1879-80).

**Date of Election:** 07/02/1887.

**Proposers:** Sir James Falshaw, George Miller Cunningham, James Leslie, Sir John Murray (Billet 20/12/1886, 17/1, 31/1/1887).

**Fellow Type:** OF.

**BARNES, HAROLD. 25/12/1908-21/02/1978. Ref: 3750. Male.**

**Place of Birth:** Keighley, Yorkshire.

**Profession:** Marine Scientist, Biochemist, Botanist.

**Appointments Held:** Staff, Scottish Marine Biological Association Marine Stations 1946-68, Milport, 1968-75, Dunstaffnage.

**Undergraduate Studies:** MA(Oxon), B Sc(Oxon, London).

**Postgraduate Studies:** D Sc(Oxon, London), Dip Ed(Oxon), Ph D(London).

**Marital Status:** Married Margaret Royle, FRSE.

**Father:** Ernest Barnes.

**References:** RSE Year Book, 1979, 10-11.

**Memberships:** FRIC, F Inst Biol, Austrian Alpine Club, Scottish Ski Club.

**Date of Election:** 02/03/1959.

**Proposers:** Sir Michael M Swann, Sir C Maurice Yonge, Greville F Friend, Carl H Waddington (Candidates List 1958-9).

**Fellow Type:** OF.

**BARNES, HENRY. 20/07/1842-12/04/1921. Ref: 109. Male.**

**Titles and British Honours:** OBE.

**Place of Birth:** Aikton, Cumberland.

**Profession:** Physician.

**Appointments Held:** Medical Practice in Carlisle 1866-1921, Honorary Physician 1873-1903, Consulting Physician 1903-21, Cumberland Infirmary.

**Schools and Tutors:** St Bees Grammar School, Cumberland.

**Undergraduate Studies:** MB ChB (Edinburgh 1864).

**Postgraduate Studies:** MD(Edinburgh), MRCS(1864), LL D(M'Gill 1898).

**Publications:** "The Medical History of Carlisle", "On Roman Medical Inscriptions Found in Britain".

**Marital Status:** Married (1878) Emily Mary Barnes.

**Father:** Joseph Barnes, yeoman.

**References:** Proc Roy Soc Edinb, 41, 1920-21, 195-6; Who Was Who, 2.

**Memberships:** FRSM, Edinburgh Botanical Society.

**Date of Election:** 06/02/1882.

**Proposers:** Sir T Grainger Stewart, Sir William Turner, Thomas Annandale, Sir Alexander R Simpson (Billet 19/12/1881, 16/1, 30/1/1882).

**Notes:** Photograph in NLS Acc 10000/380.

**Fellow Type:** OF.

**BARNES, R.S.FAN COURT. ?-20/02/1908. Ref: 1925. Male.**

**Profession:** Physician.

**Appointments Held:** Physician, Chelsea Hospital, London, Consulting Physician, Royal Maternity Charity of London.

**Undergraduate Studies:** MB. CM.

**Postgraduate Studies:** MD (Aberdeen).

**References:** Who Was Who 1, 1897-1915.

**Date of Election:** 06/02/1893.

**Proposers:** Sir A R Simpson, A D Leith Napier, Sir J Halliday Croom, R Milne Murray (Billet 5/12, 19/12/1892, 10/1, 16/1, 30/1/1893).

**Fellow Type:** OF.

**BARNES, THOMAS. ?-31/03/1872. Ref: 110. Male.**

**Place of Birth:** Dockray Rigg House, nr Wigton, Cumberland.

**Place of Death:** Bunker's Hill. Nr Carlisle, Cumberland.

**Profession:** Physician, Meteorologist.

**Appointments Held:** Physician, Carlisle Dispensary, Consulting Physician in Carlisle, founded Cumberland Infirmary and founder and Senior Physician 1820-40, Carlisle Fever Hospital.

**Training:** Apprentice to Dr Joshua Rigg, Wigton.

**Undergraduate Studies:** MD (Edinburgh 1817).

**References:** Proc Roy Soc Edinb, 8, 1872-5, 3-4; "The Late Dr Barnes", Carlisle Journal 5/4/1872; S Devlin-Thorp Scotlands Cultural Heritage 1, 1981.

**Memberships:** MRCP, Carlisle Humane Society, Cumberland & Westmorland Medical Association (1st President 1868).

**Date of Election:** 06/12/1830.

**Proposers:** Thomas Shortt, 26/2/1830, (ms Proposal NLS Acc. 10,000/44) (Billet 5/4/1830, 19/4/1830).

**Notes:** Born 1793.

**Fellow Type:** OF.

**BARNETT, ADAM JOHN GUILBERT. 22/12/1908-06/06/1957. Ref: 3124. Male.**

**Place of Birth:** Edinburgh.

**Place of Death:** St Andrews, Fife.

**Profession:** Chemist.

**Appointments Held:** Lecturer 1932-45, Chemistry, Education Department, Lagos, Nigeria; Farmed a smallholding at Glenlivet, Banffshire 1945-8; Assistant Lecturer 1948-9, N. of Scotland College of Agriculture; Lecturer 1949-57, Biological Chemistry, Aberdeen University.

**Schools and Tutors:** Aberdeen Grammar School, Guernsey Ecole Normale, Daniel Stewarts's College, Edinburgh.

**Undergraduate Studies:** B.Sc (Edinburgh 1930).

**Postgraduate Studies:** Ph.D (Edinburgh 1932), D.Sc (Aberdeen 1955).

**War Service:** 1939-45. Commissioned West African Frontier Force, Deputy Controller of Motor Transport & Assistant Oil Controller.

**References:** RSE Year Book 1958, 13-14.

**Memberships:** FRIC.

**Date of Election:** 01/03/1937.

**Proposers:** James Kendall, John E Mackenzie, Ernest B Ludlam, Thomas R Bolam (Candidates List 1936-7).

**Fellow Type:** OF.

**BARNETT, JOHN. 15/06/1880-?. Ref: 2798. Male.**

**Profession:** Actuary.

**Appointments Held:** Insurance Accountant, Scottish Widow's Fund, Edinburgh 1915-40.

**Training:** Apprentice, Lindsay, Jamieson & Haldane CA, Edin.

**References:** RSE Year Book 1955, 8.

**Memberships:** CA. FFA (1920).

**Date of Election:** 14/03/1927.

**Proposers:** George J Lidstone, Sir Edmund Taylor Whittaker, Ralph A Sampson, Sir Ernest Maclagan Wedderburn (Candidates List 1927).

**Notes:** Died c1955.

**Fellow Type:** OF.

**BARR, ARCHIBALD. 18/11/1855-05/08/1931. Ref: 2613. Male.**

**Place of Birth:** Glenfield House, Abbey, nr Paisley, Renfrewshire.

**Place of Death:** Westerton of Mugdock, Milngavie, Glasgow.

**Profession:** Scientific Engineer, Inventor.

**Appointments Held:** Assistant 1876-, Civil & Mechanical Engineering, Glasgow University; Professor 1884-, Engineering, Yorkshire College, Leeds; 1889-1913, Engineering, Glasgow University; Partner, Barr & Stroud Ltd.

**Schools and Tutors:** Paisley Grammar School.

**Training:** Apprentice A F Craig & Co, Paisley.

**Undergraduate Studies:** B Sc Eng(Glasgow 1876).

**Postgraduate Studies:** D Sc(Glasgow 1884), LL D (Hon Glasgow 1914).

**Marital Status:** Married (1885) Isabella Young d.1928.

**Mother:** Jeanie Stirrat.

**Father:** Archibald Barr, yarn merchant.

**References:** DNB, 1931-1940, 1949, 46; Obituary Notices of Fellows of The Royal Society 1 31-36 signed JWF (Portrait); Proc Roy Soc Edinb, 51, 1930-31, 198-9; Who Was Who, 3.

**Memberships:** FRS(1923), Royal Phil Soc Glasgow (President), Inst Engineers & Shipbuilders in Scotland (Pres), Scot Aeronautical Soc(Pres), Optical Soc London(Pres).

**Date of Election:** 07/03/1921.

**Proposers:** Frederick Orpen Bower, Andrew Gray, James Gordon Gray, Cargill Gilston Knott (Candidates List 1921).

**Notes:** Inventor of Barr & Stroud Rangefinder.

**Fellow Type:** OF.

**BARR, SIR JAMES. 25/09/1849-16/11/1938. Ref: 2223. Male.****Titles and British Honours:** Knight(1905), CBE(1920), DL Lancaster.**Place of Birth:** Co. Tyrone, Northern Ireland.**Profession:** Physician.**Appointments Held:** Physician, Liverpool, House Physician, David Lewis Northern Hospital and Medical Officer, Kirkdale Gaol, Liverpool.**Schools and Tutors:** School at Londonderry, Ireland.**Undergraduate Studies:** MB CM(Glasgow 1873).**Postgraduate Studies:** MD, LL D(Hon Liverpool, Toronto).**Publications:** "Post-Scarlatinal Nephritis" 1887, "Pleural Effusion and its Treatment" 1907, etc.**Marital Status:** Married (1882) Isabelle Woolley.**Father:** Samuel Barr, Claremont, Tyrone, Ireland.**References:** Proc Roy Soc Edinb, 59, 1938-39, 262; Who Was Who, 3.**Memberships:** FRCP.**Date of Election:** 04/07/1904.**Proposers:** Freeland Fergus, Sir Byrom Bramwell, John Gray M'Kendrick, John Souttar M'Kendrick (Billet 16/5, 6/6, 20/6/1904).**Notes:** Recognised for his work on care and treatment of prisoners.**Fellow Type:** OF.**BARR, LESLIE WILLIAMSON. Ref: 3976. Male.****Profession:** Physicist.**Appointments Held:** Professor, Physics, Paisley University.**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** 1996.**Fellow Type:** OF.**BARRER, RICHARD MALING. Ref: 3586. Male.****Profession:** Chemist.**Appointments Held:** Professor, Chemistry, Aberdeen University.**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1956-7.**Fellow Type:** OF.**BARRETT, SIR WILLIAM FLETCHER. 10/02/1844-26/05/1925. Ref: 111. Male.****Titles and British Honours:** Knight(1912).**Place of Death:** 31 Devonshire Place, London.**Profession:** Physicist.**Appointments Held:** Science Master 1867-9, International College; Lecturer 1869, Physics, Royal School of Naval Architecture; Professor 1873-1910, Physics, Royal College of Science, Dublin.**Schools and Tutors:** Old Trafford Grammar School, Manchester.**Marital Status:** Married (1916) Mrs Florence Willey.**Father:** Rev W.G.Barrett.**References:** Proc Roy Soc Edinb, 45, 1924-25, 384; Who Was Who, 2; A Boyle, Scotland's Cultural Heritage, 5, 1984.**Memberships:** FRS(1899), MRIA, MIEE, FPS, Society of Psychical Research(President), Member of the Royal Dublin Society.**Date of Election:** 06/04/1874.**Proposers:** Alexander Crum Brown, Sir Archibald Geikie, Peter Guthrie Tait, Sir William Turner (Billet 16/2, 2/3, 16/3/1874).**Fellow Type:** OF.**BARROIS, CHARLES EUGENE. 21/08/1851-05/11/1939. Ref: 2515. Male.****Place of Birth:** Lille, France.**Place of Death:** Sainte-Genevieve-en-Caux, France.**Place of interment:** East Cemy. Lille, France.**Profession:** Geologist.**Appointments Held:** Preparator 1871-, Natural History, Tutor 1878-, Petrography, Professor 1902-26, Geology & Mineralogy, Lille University, France.**Schools and Tutors:** Jesuit College of St Joseph, Lille, France.**References:** Proc Roy Soc Edinb, 60, 1939-40, 376-8; Obituary Notices of Fellows of The Royal Society, 5, 287-93 signed Charles Jacob (portrait).**Memberships:** FRS (Foreign 1913), Societe Geologique du Nord(Director 1916-), Paris Academy of Sciences(1904, President 1927).**Date of Election:** 03/07/1916.**Proposers:** Proposed by Council as Honorary Foreign Fellow (Billet 5/6, 19/6/1916).**Notes:** Proceedings gives date of birth as 21/4/1851.**Fellow Type:** HF.

**BARRON (OR BARON), WILLIAM. ?-28/12/1803. Ref: 112. Male.**

**Profession:** Philosopher.  
**Appointments Held:** Professor 1778-, Logic & Belles Lettres, St Andrews University.  
**References:** Shapin p.32.  
**Memberships:** FSA(Scot).  
**Date of Election:** 17/11/1783.  
**Proposers:** Founder Member.  
**Edinburgh Philosophical Society:** Non Residential.  
**Fellow Type:** OF.

**BARRY, ALFRED. 15/01/1826-01/04/1910. Ref: 113. Male.**

**Titles and British Honours:** Rev.  
**Place of Birth:** Ely Place, Holborn, London.  
**Place of Death:** Cloisters, Windsor Castle, Berkshire.  
**Place of interment:** Cloisters, Worcester Cathedral.  
**Profession:** Minister of Religion.  
**Appointments Held:** Deacon 1850, Ely; Priest 1853, Oxford; Chaplain 1849-50, Sub-Warden 1850-54, Trinity College, Glenalmond, Perthshire; Headmaster 1854-, Leeds Grammar School; Bishop of Sydney and Primate of Australia 1883-9; Canon 1891-1910, St George's Chapel, Windsor.  
**Schools and Tutors:** King's College, London.  
**Undergraduate Studies:** BA(Cantab 1848), MA(Cantab 1851), BD(Cantab 1860).  
**Postgraduate Studies:** DD(Cantab 1866), DCL(Oxon 1870, Durham 1888).  
**Marital Status:** Married (1851) Louisa Victoria Hughes.  
**Mother:** Sarah Rowsell.  
**Father:** Sir Charles Barry, Architect.  
**References:** DNB, 2nd Supplement, 1912, 103-5; Who was Who 1; D M Bertie "Scottish Episcopal Clergy 1689-2000".  
**Date of Election:** 15/12/1851.  
**Proposers:** Charles Hughes Terrot, 14/3/1851, (ms Proposal NLS Acc 10,000/47).  
**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.  
**Date of Resignation:** Resigned 1853-57.  
**Fellow Type:** OF.

**BARRY, FREDERICK WILLIAM. ?-12/10/1897. Ref: 1928. Male.**

**Place of Birth:** Scarborough, Yorkshire.  
**Profession:** Physician, Obstetrician.  
**Appointments Held:** Local Government Board, Whitehall, London.  
**Undergraduate Studies:** MB. CM.  
**Postgraduate Studies:** MD(Edinburgh), D.Sc.  
**References:** BMJ, 1897 (2), 1127.  
**Date of Election:** 06/02/1893.  
**Proposers:** Sir A Douglas Maclagan, George Frederick Armstrong, Charles Hunter Stewart, P G Tait (Billet 10/1, 16/1, 30/1/1893).  
**Fellow Type:** OF.

**BARRY, MARTIN. 28/03/1802-27/04/1855. Ref: 114. Male.**

**Place of Birth:** Fratton, Hampshire.  
**Place of Death:** Beccles, Suffolk.  
**Profession:** Physician, Embryologist.  
**Appointments Held:** Of independent means. Lecturer 1843, Physiology, St Thomas' Hospital, London; House Surgeon 1844-9, Royal Maternity Hospital, Edinburgh; 1849-53, Resident at Gottingen, Giessen, Breslau and Prague.  
**Undergraduate Studies:** Medicine at London, Paris, Erlangen, Berlin, MD(Edinburgh 1833).  
**Postgraduate Studies:** Heidelberg.  
**References:** DNB 3, 1885, 326-7; Proc Roy Soc, 7, 1856,577-82; Edin Med J 1855-6, 81; S Devlin-Thorp Scotland's Cultural Heritage, 3, 1982.  
**Memberships:** FRS(1840), FRCPE.MWS, FRPSE,Royal Medical Society of Edinburgh (President 1836).  
**Date of Election:** 18/04/1836.  
**Proposers:** James Wilson, 9/2/1836, (ms Proposal NLS Acc 10,000/45).(Billet21/3/1836, 4/4/1836).  
**Fellow Type:** OF.

**BARRY, T.D. COLLIS. Ref: 1861. Male.**

**Profession:** Chemist.  
**Appointments Held:** Professor of Chemistry and Medical Jurisprudence, Grant Medical College, Bombay, India; Acting Chemical Advisor to the Indian Government.  
**Memberships:** MRCSE, FZS.  
**Date of Election:** 01/07/1889.  
**Proposers:** Charles Hayes Higgins, Sir William A Herdman, R J Harvey Gibson, George Arthur Woods (Billet 6/5, 20/5, 3/6, 17/6/1889).  
**Notes:** Died 1909-10.  
**Fellow Type:** OF.

**BARSKIMMING, LORD.** See MILLER, THOMAS.

**BARTH, TOM.** Ref: 3779. Male.

**Profession:** Geologist.

**Appointments Held:** Professor, Petrography, Oslo University, Norway.

**Date of Election:** 06/07/1959.

**Proposers:** Proposed by Council as Honorary Foreign Fellow 4/5/1959.

**Notes:** Died 1971-2.

**Fellow Type:** HF.

**BARTHOLOMEW, JOHN.** 12/02/1890-09/02/1962. Ref: 2614. Male.

**Titles and British Honours:** CBE(1960), MC(1915).

**Place of Death:** Edinburgh.

**Profession:** Cartographer, Geographer.

**Appointments Held:** John Bartholomew & Son Ltd. Edinburgh; Cartographer to King George V, 1921-.

**Schools and Tutors:** Merchiston Castle School, Edinburgh.

**Undergraduate Studies:** MA.

**Postgraduate Studies:** LL D (Edinburgh).

**Marital Status:** Married (1920) Marie Antoinette Sarolea (niece of Charles Sarolea).

**Family:** son John Christopher Bartholomew, FRSE.

**Mother:** Janet Macdonald.

**Father:** John George Bartholomew, FRSE 1860-1920.

**Other Family:** Nephew by marriage of Charles Sarolea, FRSE 1870-1953.

**War Service:** 1914-18, Commissioned, 1st. Battalion, Gordon Highlanders, France & Flanders. Staff Captain, Intelligence, St Omer, France. Mentioned in Despatches.

**References:** RSE Year Book, 1963, 5-8; Who Was Who 6.

**Memberships:** FRGS, FRSGS(President 1950).

**Date of Election:** 07/03/1921.

**Proposers:** Ralph Allan Sampson, John Horne, Cargill Gilston Knott, Sir Duncan A Johnston (Candidates List 1921).

**Service to the RSE:** Councillor 1925-8.

**Fellow Type:** OF.

**BARTHOLOMEW, JOHN GEORGE.** 22/03/1860-13/04/1920. Ref: 1778. Male.

**Place of Birth:** Edinburgh.

**Place of Death:** Cintra, Portugal.

**Profession:** Geographer, Cartographer.

**Appointments Held:** Head 1888, John Bartholomew & Son Limited. Cartographers, Edinburgh & London.

**Schools and Tutors:** High School, Edinburgh.

**Postgraduate Studies:** LL.D(Edinburgh 1909).

**Publications:** "Survey Atlas of Scotland" 1895-1912, "Atlas of Zoogeography" 1911, etc.

**Marital Status:** Married (1889) Janet Macdonald.

**Family:** son John Bartholomew FRSE 1890-1962.

**Father:** John Bartholomew.

**Other Family:** grandfather of John Christopher Bartholomew FRSE.

**References:** Proc Roy Soc Edinb, 41, 1920-21, 170-176; Who Was Who, 2.

**Memberships:** FRGS.

**Date of Election:** 07/02/1887.

**Proposers:** Alexander Buchan, Sir John Murray, James Geikie, John Henderson, (Billet 6/12,20/12/1886,17/1,31/1/1887).

**Service to the RSE:** Councillor 1909-12.

**Notes:** Introduced layer system of contrast colouring for topographical maps.

**Fellow Type:** OF.

**BARTON, SIR DEREK HAROLD RICHARD.** 08/09/1918-16/03/1998. Ref: 4208. Male.

**Titles and British Honours:** Knight.

**Profession:** Chemist.

**Appointments Held:** Asst. Lecturer 1945-6 Chemistry; ICI Research Fellow 1946-9, Imperial College; Professor. 1950-5, Chemistry, Birkbeck College, London; 1955-7, Glasgow University, 1957-78; Imperial College, Director 1978-87, ICSN; Professor 1986-98, Texas A&M University.

**Schools and Tutors:** Tonbridge School, Kent.

**Undergraduate Studies:** B Sc(London 1940).

**Postgraduate Studies:** Ph D(London 1942), D Sc(London 1949).

**References:** RSE Year Book, 1999, 123-5; Who Was Who, 10.

**Memberships:** FRS(1954).

**Date of Election:** 05/03/1956.

**Proposers:** J Monteath Robertson, J Norman Davidson, Philip I Dee, John Walton (Candidates List 1955-6).

**Notes:** Joint Nobel Laureate Chemistry, 1969.

**Fellow Type:** OF.



**BARTON, EDWIN HENRY. 23/10/1858-23/09/1925. Ref: 1982. Male.**

**Place of Birth:** Nottingham.

**Place of Death:** Nottingham.

**Profession:** Physicist.

**Appointments Held:** Lecturer 1893-5, Senior Lecturer 1895, Physics, Professor 1906-, Experimental Physics, University College, Nottingham.

**Undergraduate Studies:** BA, MA, B Sc(London), Nottingham, London and Bonn.

**Postgraduate Studies:** D.Sc (London), LL D(Hon Glasgow).

**Publications:** "A Text-book of Sound" 1908, "Analytical Mechanics" 1911, "An Introduction to the Mechanics of Fluids" 1915.

**Marital Status:** Married (1894) Mary Stafford.

**Mother:** Eliza Lake.

**Father:** John Barton, Nottingham.

**References:** Proc Roy Soc 111 1926, xl-xliii, signed FSK(Portrait); Proc Roy Soc Edinb, 45, 1924-25, 384; Who Was Who, 2.

**Memberships:** FRS(1916), Assoc M Inst, EE, Member of the Physics Society of London.

**Date of Election:** 01/07/1895.

**Proposers:** Sir W Thomson (Lord Kelvin), Malcolm James Rowley Dunstan, William Peddie, P G Tait (Billet 6/5, 20/5, 3/6, 17/6/1895).

**Fellow Type:** OF.

**BASTOW, STEPHEN EVERARD. ?-15/02/1970. Ref: 2799. Male.**

**Profession:** Electrical Engineer.

**Appointments Held:** Until 1931 Managing Director, Bruce Peebles & Co. Ltd.

**References:** RSE Year Book 1972, 21.

**Memberships:** M Inst. EE, M Inst. Min. E.

**Date of Election:** 14/03/1927.

**Proposers:** Sir James Alfred Ewing, Richard Stanfield, Sir Thomas Hudson Beare, James Watt (Candidates List 1927).

**Notes:** Born 1874.

**Fellow Type:** OF.

**BATEMAN, JOHN FREDERIC LA TROBE-. 30/05/1810-10/06/1889. Ref: 115. Male.**

**Place of Birth:** Lower Wyke, near Halifax, Yorkshire.

**Place of Death:** Moor Park, Farnham, Surrey.

**Profession:** Water Engineer.

**Appointments Held:** Involved in water projects in Ireland and Manchester before working on the Loch Katrine Project 1856-60. Undertook many other water schemes in Britain and abroad.

**Schools and Tutors:** Moravian schools at Fairfield and Ockbrook.

**Training:** Apprentice to surveyor and mining engineer, Oldham.

**Publications:** "History of Manchester Water Works" 1884.

**Marital Status:** Married (1841) Anne Fairbairn.

**Mother:** Mary Agnes La Trobe.

**Father:** John Bateman 1772-1851.

**References:** DNB Supplement 1, 1901, 138; Proc Roy Soc, 46, 1890, xlii-xlvi, signed WP; Annual Register 1889, part 2, p.148.

**Memberships:** FRS(1860), M.Inst CE.(1840, President 1878 and 1879), FRGS, FGS. FSA.

**Date of Election:** 07/01/1878.

**Proposers:** David Stevenson, James Leslie, Thomas Stevenson, Sir Charles Wyville Thomson (Billet 3/12/1877, 17/12/1877).

**Notes:** Born 1820.

**Fellow Type:** OF.

**BATH, FREDERICK. 10/09/1900-02/09/1982. Ref: 2872. Male.**

**Titles and British Honours:** OBE(1969).

**Place of Birth:** Islington, London.

**Place of Death:** 11 Mount Boone, Dartmouth, Devon.

**Profession:** Mathematician, Civil Servant.

**Appointments Held:** Lecturer 1924-8, Mathematics. King's College, London; 1928-37 St Andrews University; 1937-45 Edinburgh University; 1945-69 Civil Service.

**Schools and Tutors:** King Edward VI School, Bath.

**Undergraduate Studies:** B Sc(Bristol).

**Postgraduate Studies:** Ph D(Cantab).

**Marital Status:** Married(1940) Olga Heywood.

**War Service:** 1939-45. Department of Health for Scotland 1940-45.

**References:** RSE Year Book, 1984, 167-9.

**Date of Election:** 04/03/1929.

**Proposers:** John Edward Aloysius Steggall, Herbert Westren Turnbull, David Waterston, Herbert Stanley Allen (Candidates List 1929).

**Fellow Type:** OF.

**BATTEN, EDMUND.** See CHISHOLM, EDMUND.

**BAXTER, EVELYN VIDA.** ?-01/10/1959. Ref: 3611. Female.

**Titles and British Honours:** MBE.

**Place of Death:** The Grove, Kirkton of Largo, Fife.

**Profession:** Ornithologist.

**Postgraduate Studies:** LL.D (Hon Glasgow 1955).

**References:** RSE Year Book 1959/60, 80-2.

**Memberships:** FLS, FZS, MBOU, Scottish Ornithologists Club (Joint President).

**Date of Election:** 05/03/1951.

**Proposers:** James Ritchie, John Berry, Alexander D Peacock, Sir C Maurice Yonge (Candidates List 1950-1).

**Notes:** Born 1871.

**Fellow Type:** OF.

**BAXTER, JAMES HOUSTON.** 23/02/1894-01/04/1973. Ref: 3246. Male.

**Titles and British Honours:** Rev.

**Place of Birth:** Glasgow.

**Place of Death:** St Andrews, Fife.

**Profession:** Theologian.

**Appointments Held:** Assistant 1918-20, Humanity, Aberdeen University; Ordained Church of Scotland 1921; Minister 1921-2 Ballantrae; Professor 1922-70, Ecclesiastical History, St Andrews University.

**Schools and Tutors:** Whitehill School, Glasgow.

**Undergraduate Studies:** MA(Glasgow1918), BD (Aberdeen 1920).

**Postgraduate Studies:** DD(Hon. Glasgow 1932), D Litt Hon (St Andrews 1930, Louvain 1956), LL.D (Hon St Andrews 1971).

**Publications:** "Select Letters of St Augustine" 1930, "Copiale Prioratus S. Andree" 1930, "The Reformation in Dundee" 1960 etc.

**Marital Status:** Married (1919) Helen Robertson d.1970.

**Mother:** Mary Houston.

**Father:** James Baxter.

**War Service:** 1929-45 Instructor Commander RN 1943-5.

**References:** RSE Year Book, 1974, 5-6; Who Was Who, 7.

**Memberships:** Royal Belgian Academy Associate, Royal Flemish Academy, Naples Academy, Royal Geographical Society Antwerp (Hon 1952).

**Date of Election:** 06/03/1939.

**Proposers:** J Harry Miller, Herbert Westren Turnbull, Robert J D Graham, Robert C Garry (Candidates List 1938-9).

**Notes:** Excavated Byzantine Imperial Palace, Istanbul 1933-9.

**Fellow Type:** OF.

**BAXTER, WILLIAM MUIRHEAD.** Ref: 2212. Male.

**Profession:** Unknown.

**Date of Election:** 02/05/1904.

**Proposers:** James Hunter, Alexander Buchan, Ralph Copeland, George Chrystal (Billet 15/2, 7/3, 21/3/1904).

**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.

**Date of Resignation:** Resigned 1921-2.

**Fellow Type:** OF.

**BAYLISS, LEONARD ERNEST.** ?-20/08/1964. Ref: 3091. Male.

**Profession:** Physiologist.

**Appointments Held:** Reader, Physiology, London University.

**Undergraduate Studies:** BA(Cantab).

**Postgraduate Studies:** PH D(Cantab).

**Father:** Sir William Bayliss.

**References:** RSE Year Book, 1965, 7-9.

**Date of Election:** 02/03/1936.

**Proposers:** I de Burgh Daly, Philip Eggleton, Alfred Joseph Clark, David Murray Lyon (Candidates List 1935-6).

**Notes:** Born c1901.

**Fellow Type:** OF.

**BAYLY, JOHN. ?-12/03/1905. Ref: 117. Male.**

**Titles and British Honours:** General in the British Army, CB(1875), DL.

**Profession:** Soldier.

**Appointments Held:** Enlisted 1839 Royal Engineers, Assistant Commissioner 1868 Parliamentary Boundary Commission, Executive Officer 1874-82 Ordnance Survey, Lieutenant General and Hon General (Retired) 1882, Boundary Commissioner for Scotland 1884-5.

**Undergraduate Studies:** Royal Military College, Woolwich.

**Marital Status:** Married (1854) Jane Crum-Ewing.

**Mother:** Elizabeth Shaw.

**Father:** Capt. Paget Lamert Bayly, 7th Hussars.

**References:** Who Was Who 1.

**Memberships:** FSA, FRGS.

**Date of Election:** 05/04/1880.

**Proposers:** P G Tait, Alexander Crum Brown, Sir Charles Wyville Thomson, Sir William Turner (Billet 2/2, 16/2, 1/3, 15/3/1880).

**Notes:** Born 1821.

**Fellow Type:** OF.

**BAYNE, STEPHEN. Ref: 3814. Male.**

**Profession:** Biochemist.

**Appointments Held:** Senior Lecturer, Biochemistry, St Andrews University.

**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.

**Date of Resignation:** Resigned 1987-8.

**Fellow Type:** OF.

**BEARD, JOSEPH. ?-29/03/1964. Ref: 2458. Male.**

**Profession:** Physician, Surgeon.

**Appointments Held:** Medical Officer of Health, City of Carlisle.

**Postgraduate Studies:** DPH (Cantab).

**References:** RSE Year Book, 1956, 35.

**Memberships:** FRCSE, MRCS, LRCP.

**Date of Election:** 02/12/1912.

**Proposers:** Henry Barnes, Henry Harvey Littlejohn, Sir William Turner, Arthur Robinson (Billet 4/11, 18/11/1912).

**Fellow Type:** OF.

**BEARE, SIR THOMAS HUDSON. 30/06/1859-10/06/1940. Ref: 1826. Male.**

**Titles and British Honours:** Knight(1926), DL.

**Place of Birth:** Adelaide, South Australia.

**Profession:** Civil Engineer, Entomologist.

**Appointments Held:** Professor 1887-9, Mechanics & Engineering, Heriot-Watt College; 1889-1901, University College, London; 1901-40 Edinburgh University.

**Schools and Tutors:** Prince Alfred College, Adelaide, South Australia.

**Undergraduate Studies:** BA(Adelaide), B.Sc(London).

**Postgraduate Studies:** LL.D (Hon Edinburgh 1936).

**Marital Status:** Married (1885) Louise Newman.

**Father:** T H Beare, Netley, S. Australia.

**References:** Proc Roy Soc Edinb, 60, 1939-40, 379-81; Who Was Who, 3.

**Memberships:** M.InstCE, MIMech E(Hon), MI Struct E(Hon), RSSA (1901, President).

**Date of Election:** 05/03/1888.

**Proposers:** Sir John Murray, George Chrystal, John Young Buchanan, Robert J Cox (Billet 16/1, 30/1, 6/2, 20/2/1888).

**Service to the RSE:** Councillor 1907-9, Vice-President 1909-15, 1923-6.

**Fellow Type:** OF.

**BEATSON OF VICARSGRANGE, ROBERT. 25/06/1741-24/01/1818. Ref: 118. Male.**

**Place of Birth:** Dysart, Fife.

**Place of Death:** Edinburgh.

**Profession:** Soldier, Agriculturalist, Writer.

**Appointments Held:** Ensign 1756 France, Lieutenant West Indies-1766; Gentleman farmer, Fife 1766-87; Barrack-master, Aberdeen 1787-1818.

**Postgraduate Studies:** LL.D.

**Father:** David Beatson of Vicarsgrange, Fife.

**References:** DNB 4, 1885, 21-2; Irving p.24; Anderson 1, 263; Shapin 33; S Devlin-Thorp Scotland's Cultural Heritage, 1 1981.

**Memberships:** Highland Society(1795), FSA.

**Date of Election:** 26/06/1797.

**Fellow Type:** OF.

**BEATTIE, ARTHUR JAMES. 28/06/1914-20/02/1996. Ref: 3713. Male.**

**Profession:** Classicist, Archaeologist.

**Appointments Held:** Lecturer 1946-51, Classics, Cambridge University; Professor 1951-81, Greek, Edinburgh University; Chairman of Governors 1962-75, Morrison's Academy, Crieff; Governor 1967-78 Sedbergh School.

**Undergraduate Studies:** MA(Aberdeen, Cantab).

**Father:** Arthur John Rait Beattie.

**War Service:** 1939-45. RA,1940-1, Intelligence Corps1941-5, Major, Mentioned in despatches 1945.

**References:** Who Was Who, 10.

**Memberships:** FSAScot, Society for Promotion of Hellenic Studies, The Philological Society, The Classical Society of Scotland.

**Date of Election:** 04/03/1957.

**Proposers:** James P Kendall, Alexander C Aitken, Sir Alexander Gray, Andrew W Young (Candidates Listy 1956-7).

**Fellow Type:** OF.

**BEATTIE, JAMES. 25/10/1735-18/08/1803. Ref: 119. Male.**

**Place of Birth:** Laurencekirk, Kincardineshire.

**Place of Death:** Aberdeen.

**Place of interment:** St Nicholas' churchyard, Aberdeen.

**Profession:** Poet, Moralist, Philosopher.

**Appointments Held:** Schoolmaster & Parish Clerk; Professor 1760, Logic and Moral Philosophy, Marischal College, Aberdeen.

**Undergraduate Studies:** MA (Aberdeen 1753).

**Postgraduate Studies:** LL.D.

**Marital Status:** Married (1767) Mary Dunn.

**References:** DNB 4, 1885, 22-5; Chambers 1, 85; Anderson 1, 263-6; Shapin 34.

**Date of Election:** 17/11/1783.

**Proposers:** Founder Member.

**Edinburgh Philosophical Society:** Non Residential.

**Fellow Type:** OF.

**BEATTIE, SIR JOHN CARRUTHERS. 21/11/1866-10/09/1946. Ref: 2015. Male.**

**Titles and British Honours:** Knight (1920).

**Place of Birth:** Dumfriesshire.

**Place of Death:** Capetown, South Africa.

**Profession:** Physicist.

**Appointments Held:** Professor 1897-1918, Physics, Principal 1917-1918, Vice-Chancellor and Principal 1918-37 University of Capetown, South Africa.

**Undergraduate Studies:** Edinburgh, Munich, Berlin, Vienna, Glasgow.

**Postgraduate Studies:** D.Sc, LL.D (Witwatersrand, Edinburgh, Capetown).

**Marital Status:** Married (1898) Elizabeth Paton.

**References:** RSE Year Book 1947; Who Was Who, 4.

**Memberships:** South African Philosophical Society (President 1905-6).

**Date of Election:** 01/03/1897.

**Proposers:** Sir W Thomson (Lord Kelvin), P G Tait, Alexander Crum Brown, Cargill Gilston Knott (Billet 4/1, 18/1, 1/2, 15/2/1897).

**Fellow Type:** OF.

**BEAUMONT, JEAN BAPTISTE LOUIS LEONCE ELIE DE. 25/09/1798-21/09/1874. Ref: 120. Male.**

**Profession:** Geologist, Engineer.

**Appointments Held:** Engineer of Second Class 1824-7, Rouen; Professorial Assistant 1827-35, Professor 1835-68, Geology, Ecole des Mines, Paris; 1832-74, Geology, College de France; Perpetual Secretary 1853-74, French Academy of Sciences; Inspector General of Mines.

**Undergraduate Studies:** 1817-19 Ecole Polytechnique, 1819-Ecole des Mines.

**Publications:** "Systemes des Montagnes".

**References:** Proc Roy Soc, 26, 1878, iv-v; Poggendorff 3.404; Gillispie,4,347.

**Memberships:** FRS(Foreign 1835).

**Date of Election:** 17/02/1845.

**Proposers:** Proposed by Council as Honorary Foreign Fellow (Council Minute 17/01/1845 NLS Acc10,000/18).

**Fellow Type:** HF.

**BECCARIA, GIOVANNI BATTISTA. 03/10/1716-27/05/1781. Ref: 121. Male.**

**Titles and British Honours:** Rev Father.

**Profession:** Physician.

**Appointments Held:** Professor, Natural Philosophy, Turin, Italy.

**References:** Gillispie 1970, 1, 546.

**Memberships:** FRS(1755).

**Date of Election:** 17/11/1783.

**Proposers:** Foreign Founder Member.

**Notes:** Posthumous election.

**Fellow Type:** OF.

**BECK, SIR J HENRICUS MEIRING. Ref: 1897. Male.****Titles and British Honours:** Knight.**Place of Birth:** Worcester, South Africa.**Profession:** Physician.**Appointments Held:** Senator 1910, Minister of Posts & Telegraphs 1916-, Union of South Africa.**Schools and Tutors:** Worcester Public School, Cape Province.**Postgraduate Studies:** MD.**Father:** C Beck, Worcester, Cape Province, S Africa.**References:** Proc Roy Soc Edinb, 41, 1920-21, 198-9.**Memberships:** MRCPE, MLA.**Date of Election:** 01/02/1892.**Proposers:** Alexander Crum Brown, Alexander Bruce, John Chiene, John Sutherland Black (Billet 21/12/1891, 4/1, 18/1/1892).**Notes:** Born 1855, died May 1919.**Fellow Type:** OF.**BECKER, LUDWIG. 08/01/1860-09/11/1947. Ref: 1933. Male.****Place of Birth:** Wesel, Germany.**Place of Death:** Lagundo, Italy.**Profession:** Astronomer, Mathematician.**Appointments Held:** Professor 1893-1935, Astronomy, Glasgow University.**Postgraduate Studies:** Ph.D(Bonn 1882).**References:** RSE Year Book 1948-9, 6-8.**Date of Election:** 03/04/1893.**Proposers:** Ralph Copeland, Sir W Thomson (Lord Kelvin), John M'Laren(Lord M'Laren), PG Tait (Billet 20/2, 6/3, 20/3/1893).**RSE Prizes and Medals:** Makdougall-Brisbane Prize 1888-90.**Fellow Type:** OF.**BEDDARD, FRANK EVERS. 19/06/1858-14/07/1925. Ref: 122. Male.****Place of Birth:** Dudley, Worcestershire.**Place of Death:** Hampstead, London.**Profession:** Zoologist.**Appointments Held:** Naturalist 1882-4, "Challenger" Office, Edinburgh; Prosector 1884-1915, Zoological Society of London.**Schools and Tutors:** Harrow School, London.**Undergraduate Studies:** MA(Oxon), BA.**Postgraduate Studies:** D.Sc.**Publications:** "Monograph of the Oligochaeta" 1895, "Structure and Classification of Birds" 1895, "Whales" 1900, etc.**Father:** John Beddard.**References:** Proc Roy Soc Edinb, 45, 1924-25, 384-5; Proc Roy Soc, B99, 1926, xxxvi-xxxvii signed PCM; Who Was Who, 2.**Memberships:** FRS(1892).**Date of Election:** 05/06/1882.**Proposers:** Alexander Dickson, Patrick Geddes, Robert Gray, Daniel John Cunningham (Billet 17/4, 1/5, 15/5/1882).**Fellow Type:** OF.**BEEVERS, CECIL ARNOLD. 27/05/1908-17/01/2001. Ref: 3247. Male.****Profession:** Chemist, Physicist, Chrystallographer.**Appointments Held:** Reader, Chrystallography, Edinburgh University.**Postgraduate Studies:** D Sc(Liverpool).**Memberships:** F Inst P.**Date of Election:** 06/03/1939.**Proposers:** James P Kendall, Ernest B Ludlam, Charles G Barkla, Sir Edmund T Whittaker (Candidates List 1938-9).**Fellow Type:** OF.

**BEGBIE, JAMES. ?-26/08/1869. Ref: 123. Male.**

**Place of Birth:** Edinburgh.

**Place of Death:** Edinburgh.

**Place of interment:** New Calton Cemy. Edinburgh.

**Profession:** Physician.

**Appointments Held:** Medical Practitioner in Edinburgh, until 1850 as partner with Dr Abercrombie then in his own practice; Medical adviser 1837-69, Scottish Widow's Fund and Life Assurance Society.

**Schools and Tutors:** High School, Edinburgh.

**Training:** Apprenticed, Dr Abercrombie, Edinburgh.

**Undergraduate Studies:** MD(Edinburgh 1821).

**Publications:** "Contributions to Practical Medicine" 1862.

**Family:** Son, James Warburton Begbie FRSE 1826-76.

**References:** Proc Roy Soc Edinb, 7, 1869-72, 2-6; A Boyle et. al. Scotland's Cultural Heritage, 4, 1983; W T Anderson 1931, 648.

**Memberships:** FRCPE (1847, President 1854-6), FRCSE(1822), Edinburgh Medico-Chirurgical Society (President 1850-2), Aesculapian Club.

**Date of Election:** 19/02/1844.

**Proposers:** David. Maclagan, 15/12/1843, (ms Proposal NLS Acc 10,000/46). (Billet 5/2/1844).

**Notes:** Born October 1798, A Boyle et. al. give date of birth as May 1798. First in this country to give a detailed description of exophthalmic goitre.

**Fellow Type:** OF.

**BEGBIE, JAMES WARBURTON. 19/11/1826-25/02/1876. Ref: 124. Male.**

**Place of Birth:** Edinburgh.

**Place of Death:** Edinburgh.

**Place of interment:** Dean Cemy. Edinburgh.

**Profession:** Physician.

**Appointments Held:** Medical Practitioner 1852-, Edinburgh; Physician 1854-5, Cholera Hospital; Physician and Clinical Lecturer 1855-65, Edinburgh Royal Infirmary; 1865-70 Private practice, 1869 Physician to Scottish Widows' Fund, 1870-6 Consultant Physician, Edinburgh.

**Schools and Tutors:** Grange Academy, Sunderland, The Edinburgh Academy, 1836-40.

**Undergraduate Studies:** MD (Edinburgh 1847).

**Postgraduate Studies:** Medicine in Paris, LL.D(Hon Edinburgh 1875).

**Publications:** "Book of Medical Information and Advice".

**Marital Status:** Married Anna Maria Reid.

**Father:** James Begbie FRSE 1798-1869.

**References:** Proc Roy Soc Edinb, 9, 1875-8, 209-212; A Boyle et. al. Scotland's Cultural Heritage, 4, 1983; W T Anderson 1931, 648 & 723.

**Memberships:** FRCPE(1852), Harveian Society, Aesculapian Club, Royal Medical Society(President 1847-9).

**Date of Election:** 21/02/1870.

**Proposers:** John Hutton Balfour (Billet 17/1/1870, 7/2/1870).

**Fellow Type:** OF.

**BEGG, CHARLES MICHAEL MCINTYRE. 29/09/1919-03/02/2001. Ref: 3815. Male.**

**Profession:** Zoologist.

**Appointments Held:** Lecturer, Reader, Zoology, Aberdeen University.

**Undergraduate Studies:** MA (Aberdeen), B.Sc (Aberdeen).

**Postgraduate Studies:** Ph.D (Birmingham).

**Date of Election:** 05/03/1962.

**Proposers:** Vero C Wynne-Edwards, Robert M Neill, Alan W Greenwood, James H Sang (Candidates List 1961-2).

**Fellow Type:** OF.

**BEGG, FERDINAND FAITHFUL. 27/12/1847-04/12/1926. Ref: 1775. Male.**

**Place of Birth:** Edinburgh.

**Place of Death:** Hove, Sussex.

**Profession:** Stockbroker.

**Appointments Held:** Chairman 1885-7, Edinburgh Stock Exchange; Senior Partner 1887-1913, Faithfull Begg & Co Stockbrokers, London; MP 1895-1900, St Rollox, Glasgow; Chairman 1912-15, London Chamber of Commerce.

**Schools and Tutors:** Privately.

**Marital Status:** Married (1873) Jessie Maria Cargill d.1925.

**Mother:** Maria Faithful.

**Father:** Rev James Begg, DD.

**References:** Proc Roy Soc Edinb, 47, 1926-27, 387; Who Was Who, 2.

**Memberships:** London Chamber of Commerce(Chairman 1912-15).

**Date of Election:** 07/02/1887.

**Proposers:** Thomas Annandale, Sir John Murray, Robert M Ferguson, Adam Gillies Smith (Billet 6/12,20/12/1886, 17/1,31/1/1887).

**Fellow Type:** OF.

**BEGG, JAMES LIVINGSTONE. ?-11/08/1958. Ref: 2998. Male.**

**Place of Birth:** Dennistoun, Glasgow.

**Profession:** Property Agent, Geologist.

**Appointments Held:** Proprietor in business of House Factor and Property Agent, Glasgow.

**Schools and Tutors:** Garnethill School, Glasgow.

**References:** RSE Year Book, 1959/1960, 28-9.

**Memberships:** FGS, Glasgow Geological Society(President 1935-8).

**Date of Election:** 06/03/1933.

**Proposers:** Sir Edward B Bailey, George W Tyrrell, William J McCallien, Murray Macgregor, James Ernest Richey (Candidates List 1933).

**Notes:** Born 1874.

**Fellow Type:** OF.

**BEITH, DONALD. 25/11/1815-09/10/1894. Ref: 1922. Male.**

**Place of Birth:** Lochgilphead, Argyll.

**Profession:** Solicitor, Writer to The Signet.

**Appointments Held:** SSC 1850; WS 1862; Gibson-Craig, Dalziel & Brodie,WS; Partner 1848-94, Murray & Beith,WS; Agent 1869-94, Woods & Forests of Scotland.

**Training:** Apprentice to James Greig & Charles Morton.

**Marital Status:** Married (1870),Mina Maria Balfour, Mrs Andrew Murray.

**Family:** no issue.

**Father:** Gilbert Beith, farmer, Lochgilphead, Argyllshire.

**References:** Proc Roy Soc Edinb, 20, 1892-5, xxxvi-xxxviii.; Register of The Society of Writers to Her Majesty's Signet, Edinburgh 1983, 22.

**Date of Election:** 16/01/1893.

**Proposers:** Sir Arthur Mitchell, John M'Laren(Lord M'Laren), Robert Flint, Alexander Buchan (Billet 4/7, 18/7, 5/12, 19/12/1892).

**Fellow Type:** OF.

**BELCH, SIR ALEXANDER ROSS. 13/12/1920-26/03/1999. Ref: 4024. Male.**

**Titles and British Honours:** Knight (1992), CBE (1972).

**Profession:** Marine Engineer.

**Appointments Held:** Director & General Manager 1954-9, Assistant Managing Director 1959-64, Managing Director 1964-9, Lithgows Ltd; Managing Director 1969-80, Chairman 1978-80, Scott Lithgow Group, Port Glasgow; Director, Altnacraig Shipping plc; Fergusson Marine plc.

**Schools and Tutors:** Morrison's Academy, Crieff.

**Training:** Apprentice Fairfield Shipbuilding Co, Govan.

**Undergraduate Studies:** B.Sc (Glasgow).

**Postgraduate Studies:** LL.D (Hon Strathclyde 1978).

**Marital Status:** Married 1st(1947) Janette Finnie Murdoch d.1988, 2nd (1992) Dorothy West.

**Mother:** Agnes Wright Ross.

**Father:** Alexander Belch CBE.

**References:** Who Was Who, 10.

**Memberships:** FBIM, Shipbuilders and Repairers Nat. Assoc. (President 1985-90), Scottish Maritime Museum (Chairman of Trustees 1983-98, Hon President 1998-).

**Date of Election:** 07/03/1977.

**Proposers:** Thomas D Patten, Sir John W Atwell, Francis D Penny, Sir Eric Yarrow (Candidates List 1976-7).

**Fellow Type:** OF.

**BELCOMBE, FRANCIS EDWARD. ?-07/01/1893. Ref: 125. Male.**

**Titles and British Honours:** Rev.

**Profession:** Minister of Religion.

**Appointments Held:** Dean 1853; Priest 1854, York; Curate 1853-6, Church Fenton, York; Vicar 1856-74, Whitley, Cheshire; Priest-in-Charge 1874-6, Incumbent 1876-85, Christ Church, Morningside, Edinburgh; Honorary Chaplain 1885-9, St Mary's Cathedral, Edinburgh.

**Undergraduate Studies:** Edinburgh and London Universities.

**References:** Edin Med J 38, 1893, p.781; D M Bertie, Scottish Episcopal Clergy 1689-2000.

**Memberships:** MRCS.

**Date of Election:** 06/12/1875.

**Proposers:** Henry Cotterill, Daniel Fox Sandford, David Stevenson, John Hutton Balfour (Council Minute 21/05/1875 NLS Acc10,000/21).

**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.

**Notes:** Born 1828, died 1893.

**Fellow Type:** OF.

**BELHAVEN, BARON.** See HAMILTON, ROBERT MONTGOMERIE.

**BELL, ANDREW.** 27/03/1753-27/01/1832. Ref: 127. Male.

**Titles and British Honours:** Rev.

**Place of Birth:** St Andrews, Fife.

**Place of Death:** Lindsay Cottage, Cheltenham, Gloucestershire.

**Place of interment:** Westminster Abbey, London.

**Profession:** Minister of Religion, Educator.

**Appointments Held:** Private Tutor 1774-, Officiated at Episcopal Chapel, Leith, Edinburgh; 1787-96 Army Chaplain, India, 1789 Established Orphan Asylum, Madras for East India Co.

**Schools and Tutors:** St Andrews Grammar School.

**Undergraduate Studies:** St Andrews.

**Postgraduate Studies:** DD. LL.D.

**Marital Status:** Married (1800) Agnes Barclay. Separated.

**References:** DNB 4, 1885, 149-152; Chambers 1,196; Anderson 1, 271-2; Shapin 35.

**Memberships:** Fellow of the Asiatic Society.

**Date of Election:** 23/06/1800.

**Proposers:** Alexander Dirom, Henry Seton Stewart, Andrew Dalzel (Literary Section Minute 17/02/1800 NLS Acc10,000/3).

**Notes:** Founder of the Madras System of Education.

**Fellow Type:** OF.

**BELL, ANDREW BEATSON.** 20/09/1831-06/01/1913. Ref: 1750. Male.

**Profession:** Advocate.

**Appointments Held:** Advocate 1854; Sheriff Substitute 1855, Fife; Chairman H.M. Prison Commission for Scotland.

**Schools and Tutors:** The Edinburgh Academy 1841-8.

**Marital Status:** Married (1865) Mary Dodd d.1925.

**Father:** John Beatson Bell of Kilduncan WS.

**References:** Proc Roy Soc Edinb, 34,1913-14, 6; F.J.Grant, 1944; Who Was Who 1.

**Memberships:** FRSSA(President 1897-9).

**Date of Election:** 05/04/1886.

**Proposers:** Peter G Tait, Sir John Batty Tuke, Alexander Forbes Irvine, John M'Laren(Lord M'Laren) (Billet 1/2,15/2,1/3,15/3/1886).

**Service to the RSE:** Councillor 1889-92, 1893-6, 1897-1900.

**Fellow Type:** OF.

**BELL, ARCHIBALD.** 09/03/1776-06/10/1854. Ref: 128. Male.

**Place of Death:** Edinburgh.

**Place of interment:** Dean Cemy. Edinburgh.

**Profession:** Advocate, Author.

**Appointments Held:** Advocate 1798; Sheriff-Depute, Ayrshire.

**Father:** John Bell WS.

**References:** DNB 4, 1885, 152-3; Grant p.12; F.J.Grant, 1944; C Rogers 1, 1871, 142.

**Memberships:** Highland Society(1833).

**Date of Election:** 05/02/1821.

**Proposers:** Alexander Irving (Lord Newton), 20/11/1820, (ms Proposal, NLS Acc. 10,000/43).

**Service to the RSE:** Councillor 1841-3.

**Notes:** The DNB gives the year of birth as 1755.

**Fellow Type:** OF.



**BELL OF HUNTHILL, BENJAMIN. 06/04/1749-08/04/1806. Ref: 129. Male.**

**Place of Birth:** Dumfries.

**Place of Death:** Newington House, Edinburgh.

**Place of interment:** Canongate Cemy. Edinburgh.

**Profession:** Surgeon.

**Appointments Held:** Surgeon's Clerk 1769-71, Surgeon 1772-1801, Edinburgh Royal Infirmary, 1778-, Watson's Hospital, Private Practice, Edinburgh.

**Schools and Tutors:** Dumfries Grammar School.

**Training:** Apprentice to James Hill, Surgeon, Dumfries.

**Undergraduate Studies:** Edinburgh University.

**Publications:** "System of Surgery" 1778-88.

**Marital Status:** Married (1774) Grizel Hamilton.

**Family:** Sons George Bell FRSE 1777-1832, Robert Bell FRSE 1782-1861, William Bell, FRSE 1783-1849.

**Father:** George Bell, farmer in Dumfriesshire.

**Other Family:** Son-in-law of Robert Hamilton FRSE 1707-87. Great-grandfather of Dr Joseph Bell FRSE 1837-1911.

**References:** DNB 4, 1885, 153-4; Chambers 1,199; Anderson, 1, 273; Shapin 36; B Bell "The Life, Character & Writings of Benjamin Bell", Edinburgh 1868; S Devlin-Thorp Scotland's Cultural Heritage, 1 1981; W P Anderson 1931, 538-9.

**Memberships:** FRCSE(1771), Highland Society.

**Date of Election:** 17/11/1783.

**Proposers:** Founder Member.

**Service to the RSE:** Councillor 1786-96.

**Edinburgh Philosophical Society:** Residential.

**Notes:** "Father of the Edinburgh Surgical School".

**Fellow Type:** OF.

**BELL, SIR CHARLES. ?-28/04/1842. Ref: 130. Male.**

**Titles and British Honours:** KH(1833).

**Place of Birth:** Edinburgh.

**Place of Death:** Hallow Park, nr. Worcester.

**Place of interment:** Hallow Churchyard, nr Worcester.

**Profession:** Surgeon.

**Appointments Held:** Surgeon 1799-, Edinburgh Royal Infirmary; Practicing Surgeon 1804-, London, 1812-25 Principal Lecturer, Great Windmill Street School of Anatomy, Lectured at Middlesex Hospital etc, 1812-36; Professor 1836-42, Surgery, Edinburgh University.

**Schools and Tutors:** High School Edinburgh (1784-8).

**Training:** Assistant to John Bell, Surgeon (his brother).

**Undergraduate Studies:** MD(Edinburgh c1798).

**Publications:** "Treatise on Animal Mechanics", "An Essay on the Hand, its Mechanism and Vital Endowments as Evincing Design".

**Marital Status:** Married (1811) Marion Shaw.

**Father:** Rev William Bell, clergyman of the Episcopal Church of Scotland d.1779.

**Siblings:** George Joseph Bell, FRSE 1770-1843.

**References:** DNB 4, 1885, 154-7; Trans Roy Soc Edinb XV, 397, (17/4/1843); Proc Roy Soc 4, 1843, 402-6; Anderson 1,278-281; Shapin 37; S Devlin-Thorp Scotland's Cultural Heritage, 3, 1982; Gillispie 1, 583-4.

**Memberships:** FRS(1826), FRCSE(1799), MWS.

**Date of Election:** 25/06/1808.

**Proposers:** Robert Jameson, William Wright, Thomas Macknight, 8/6/1807, (Draft Minutes, NLS Acc 10,000/12).

**Service to the RSE:** Councillor 1836-9.

**Notes:** Born November 1774. Proposed by Robert Jameson, John Playfair and Sir George Steuart Mackenzie (Minute 03/12/1810 NLS Acc 10,000/4). Does this mean that Bell was elected in 1811 and not in 1808?

Authority of the nervous system in man.

**Fellow Type:** OF.

**BELL, CHARLES DAVIDSON. ?-07/04/1882. Ref: 131. Male.**

**Place of Birth:** Newhall, Crail, Fife.

**Profession:** Surveyor, Artist.

**Appointments Held:** 1829-, Colonial Government Service, Surveyor General, 1848-74, Cape of Good Hope.

**Undergraduate Studies:** St Andrews University.

**References:** Proc Roy Soc Edinb, 14, 1886-7, (14-22).

**Date of Election:** 04/03/1878.

**Proposers:** Charles Piazzi Smyth, Joseph Taylor Goodsir, Robert Mackay Smith, Peter Guthrie Tait (Billet 4/2/1878, 18/2/1878).

**Notes:** Born 1813.

**Fellow Type:** OF.

**BELL, DAVID JAMES. 12/08/1905-03/04/1972. Ref: 4190. Male.**

**Place of Birth:** Greenock, Renfrewshire.

**Place of Death:** Edinburgh.

**Profession:** Biochemist, Physiologist.

**Appointments Held:** Lecturer 1936-54, Biochemistry, Cambridge University; Staff 1954-65, ARC Poultry Research, Edinburgh University, Senior Lecturer 1965-71, Physiology, Edinburgh University.

**Schools and Tutors:** Glasgow Academy.

**Undergraduate Studies:** B Sc(Glasgow 1928),MA(Cantab).

**Postgraduate Studies:** Ph D(St Andrews), Sc D(Cantab).

**Marital Status:** Married 1st. Joan Collie d.1950. 2nd (1951) June Cross.

**Mother:** Helen Geddes.

**Father:** John J Bell.

**War Service:** 1939-45. Major, RE.

**References:** RSE Year Book, 1973, 21-3.

**Date of Election:** 07/03/1955.

**Proposers:** Alan W Greenwood, Sir Edmund L Hirst, Mowbray Ritchie, Neil Campbell (Candidates List 1954-5).

**Fellow Type:** OF.

**BELL, FRANK. 24/12/1904-27/01/1992. Ref: 3656. Male.**

**Place of Birth:** Derby.

**Place of Death:** Cheltenham, Gloucestershire.

**Profession:** Chemist.

**Appointments Held:** Principal 1941-6, Lancaster Technical College; Professor 1947-50, Chemistry, Queen's University, Belfast; 1950-66, Heriot-Watt College, Edinburgh.

**Schools and Tutors:** Derby Municipal Secondary School, 1915-20, Crypt School, Gloucester.

**Undergraduate Studies:** B Sc(London 1924).

**Postgraduate Studies:** Ph D(London 1926), D Sc(London 1932).

**Marital Status:** Married (1931) May Perryman.

**Father:** Thomas Bell.

**References:** RSE Year Book, 1993,75-7; Who Was Who, 9.

**Memberships:** FSA Scot, Edinburgh Natural History Society(President), Cotteswold Naturalists' Field Club, Edinburgh Photographic Society, Cheltenham Camera Club.

**Date of Election:** 02/03/1953.

**Proposers:** Hugh B Nisbet, J Cameron Smail, I Arthur Preece, Maurice G Say (Candidates List 1952-3).

**Fellow Type:** OF.

**BELL, GEORGE. Ref: 132. Male.**

**Place of Birth:** Edinburgh.

**Profession:** Surgeon.

**Appointments Held:** Surgeon in Edinburgh; Surgeon Extra-ordinary to The King in Scotland.

**Mother:** Grizel Hamilton.

**Father:** Benjamin Bell FRSE 1749-1806.

**Siblings:** Robert Bell FRSE 1782-1861, William Bell, FRSE 1783-1849.

**Other Family:** Grandson of Robert Hamilton, FRSE 1707-87.

**References:** Biographisches Lexikon 1929, 1, 144; Shapin 38; Anderson 3, 684.

**Memberships:** FRCSE, FRCS.

**Date of Election:** 27/01/1806.

**Proposers:** James Gregory, Andrew Coventry, John Playfair, (Literary Section Minute 16/12/1805 Phys. NLS Acc10,000/3).

**Notes:** Born 1777, died 1832.

**Fellow Type:** OF.

**BELL, GEORGE HOWARD. 24/01/1905-17/04/1986. Ref: 3516. Male.**

**Profession:** Physician, Physiologist.

**Appointments Held:** House Physician 1930, Royal Hospital for Sick Children, Asst Lecturer 1931-4, Physiology, Glasgow University; Lecturer 1934-5, Physiology, Bristol University; 1935-47 Glasgow University; Professor 1947-75, Physiology, Dundee University.

**Schools and Tutors:** Ayr Academy.

**Undergraduate Studies:** B Sc(Glasgow1929), MB(Glasgow 1930).

**Postgraduate Studies:** MD(Glasgow1943).

**Marital Status:** Married (1934) Isabella Margaret Thomson, MB ChB.

**References:** Who's Who in British Science,1953, 26; Who Was Who 8.

**Memberships:** FRCPG,Physiological Soc(1934), Hon Fellow Accademia Anatomico-Chirurgica,Perugia (1959).

**Date of Election:** 03/03/1947.

**Proposers:** Edward P Cathcart, Sir C Maurice Yonge, John Walton, Thomas Alty (Candidates List 1946-7).

**Service to the RSE:** Councillor 1955-8.

**Fellow Type:** OF.

**BELL, GEORGE JOSEPH. 26/03/1770-23/09/1843. Ref: 133. Male.**

**Place of Birth:** Fountainbridge, Edinburgh.  
**Place of interment:** St John's, Princes St Edinburgh.  
**Profession:** Advocate.  
**Appointments Held:** Advocate 1791; Professor 1822-43, Scots Law, Edinburgh.  
**Marital Status:** Married (1805) Barbara Shaw.  
**Father:** Rev William Bell, Clergyman of the Episcopal Church of Scotland, d.1779.  
**Siblings:** Sir Charles Bell FRSE 1774-1842.  
**References:** DNB 4, 1885, 158-9; Anderson 1, 277-8; F.J.Grant, 1944; W T Anderson 1931, 723.  
**Memberships:** Highland Society(1802).  
**Date of Election:** 03/06/1822.  
**Proposers:** James Russell, 15/4/1822, (ms Proposal, NLS Acc. 10,000/43).  
**Resigned/Removed/Election Cancelled/Not Admitted:** Election Cancelled.  
**Date of Resignation:** Election cancelled 03/04/1840.  
**Fellow Type:** OF.

**BELL, JAMES. ?-09/08/1794. Ref: 134. Male.**

**Titles and British Honours:** Rev.  
**Place of Birth:** Lanarkshire.  
**Profession:** Minister of Religion.  
**Appointments Held:** Licenced at Hamilton 1766; Chaplain c1777-, Glasgow University; Minister in Coldstream.  
**Undergraduate Studies:** Glasgow University.  
**Postgraduate Studies:** DD(Glasgow 1789).  
**Father:** Rev Robert Bell, Minister, Church of Scotland.  
**References:** Fasti Eccles. Scot, 1917, 2, p.41; Shapin 39.  
**Date of Election:** 27/06/1791.  
**Proposers:** Principal William Robertson, Andrew Dalzel, John Playfair (Literary Section Minute 18/04/1791 NLS Acc10,000/3).  
**Notes:** Born 1742.  
**Fellow Type:** OF.

**BELL, JAMES. 18/05/1905-11/11/2000. Ref: 4230. Male.**

**Profession:** Chemist.  
**Appointments Held:** Senior Lecturer, Chemistry, Glasgow University.  
**Postgraduate Studies:** Ph.D (Glasgow), D.Sc (Glasgow).  
**Memberships:** FRIC, FRSC.  
**Date of Election:** 05/03/1956.  
**Proposers:** J Monteath Robertson, Robert C Garry, J Norman Davidson, Philip I Dee (Candidates List 1955-6).  
**Fellow Type:** OF.

**BELL, JOHN PATRICK FAIR. ?-01/03/1929. Ref: 2283. Male.**

**Place of Death:** Springbank, Ayton, Berwickshire.  
**Profession:** Unknown.  
**References:** Proc Roy Soc Edinb, 49, 1928-29, 390.  
**Memberships:** FZS.  
**Date of Election:** 19/03/1906.  
**Proposers:** Sir William Somerville, Douglas A Gilchrist, Alexander Buchan, Leonard Dobbin (Billet 19/2, 5/3/1906).  
**Fellow Type:** OF.

**BELL, JOSEPH. 02/12/1837-04/10/1911. Ref: 135. Male.**

**Place of Birth:** Edinburgh.  
**Place of Death:** Edinburgh.  
**Place of interment:** Dean Cemy. Edinburgh.  
**Profession:** Surgeon.  
**Appointments Held:** House Surgeon, House Physician, Edinburgh Royal Infirmary, Demonstrator, Anatomy, Edinburgh University; Lecturer 1847-63, Botany, Andersonian School of Medicine, Glasgow; Editor 1873-96, Edinburgh Medical Journal; Surgeon 1887 Sick Childrens' Hosp, Edinb.  
**Schools and Tutors:** The Edinburgh Academy, 1847-54.  
**Undergraduate Studies:** MD (Edinburgh 1859).  
**Marital Status:** Married (1865) Edith Katherine Erskine Murray d.1874.  
**Mother:** Cecila Craigie.  
**Father:** Benjamin Bell, Surgeon, Edinburgh.  
**Other Family:** Great Grandson of Benjamin Bell FRSE 1749-1806.  
**References:** Who Was Who 1; A Boyle et. al. Scotland's Cultural Heritage, 4, 1983; W P Anderson 1931, 723.  
**Memberships:** FRCSE (President 1887), Harveian Society(President 1897).  
**Date of Election:** 04/05/1874.  
**Proposers:** Sir Robert Christison, John Hutton Balfour, H C Fleeming Jenkin, Sir William Turner (Billet 16/3, 6/4. 20/4/1874).  
**Notes:** Prototype of Conan Doyle's "Sherlock Holmes".  
**Fellow Type:** OF.

**BELL, ROBERT. ?-27/04/1861. Ref: 136. Male.**

**Place of interment:** Dean Cemy, Edinburgh.

**Profession:** Advocate.

**Appointments Held:** Advocate 1804; Sheriff 1841-60 Berwickshire; Procurator 1831-56 for Church of Scotland.

**Schools and Tutors:** High School, Edinburgh.

**Marital Status:** Married (1806) Eleanor Jane Ross d.1831.

**Mother:** Grizel Hamilton.

**Father:** Benjamin Bell FRSE 1749-1806.

**Siblings:** George Bell, FRSE 1777-1832, William Bell, FRSE 1783-1849.

**Other Family:** Grandson of Robert Hamilton, FRSE 1707-87, Father-in-law of James Moncreiff, Lord Tullibole FRSE 1811-1895.

**References:** Proc Roy Soc Edinb, 4,1857-62,483-4; F.J.Grant, 1944; Anderson 3, 684; C Rogers 1,1871,144.

**Memberships:** Bannatyne Club, Highland Society(1823).

**Date of Election:** 05/05/1823.

**Proposers:** John Cay, 12/3/1823, (ms Proposal, NLS Acc. 10,000/43).

**Notes:** Born 1782.

**Fellow Type:** OF.

**BELL, ROBERT JOHN TAINSH. ?-08/09/1963. Ref: 2523. Male.**

**Place of Birth:** Falkirk, Stirlingshire.

**Place of Death:** Dunedin, New Zealand.

**Profession:** Mathematician.

**Appointments Held:** Lecturer, Mathematics, Glasgow University; Professor 1920-48, Mathematics, Otago University, New Zealand.

**Schools and Tutors:** Hamilton Academy, Lanarkshire.

**Undergraduate Studies:** MA (Glasgow 1898).

**Postgraduate Studies:** D.Sc (Glasgow 1911), LL.D (Glasgow 1932 and Otago 1962), Sc.D (Cantab. 1948).

**Marital Status:** Married (1902) Agnes Thomson.

**Father:** Rev George Bell, congregational minister.

**References:** RSE Year Book 1966, 10-11.

**Memberships:** Edinburgh Mathematical Society.

**Date of Election:** 06/03/1916.

**Proposers:** George Alexander Gibson, Andrew Gray, Robert Alexander Houstoun, Diarmid Noel Paton (List of Candidates, 1916).

**Notes:** Born 1877.

**Fellow Type:** OF.

**BELL, RONALD PERCY. 24/11/1907-09/01/1996. Ref: 3915. Male.**

**Place of Birth:** Willowfield, Court House Road, Maidenhead, Berkshire.

**Place of Death:** Kingston Nursing Home, Leeds, Yorkshire.

**Profession:** Physical Chemist.

**Appointments Held:** Research 1928-32, Copenhagen University; Lecturer 1932-48, Balliol College, Lecturer 1938-55, Reader 1955-67, Physical Chemistry, Oxford University; Professor 1967-75, Chemistry, Stirling University; Honorary Research Professor 1976-90, Leeds University.

**Schools and Tutors:** Gordon Road School, Maidenhead(1913-18),Maidenhead County Boys' School(1918-24).

**Undergraduate Studies:** BA (Oxon 1928), B Sc(Oxon 1928), MA(Oxon 1933).

**Postgraduate Studies:** LL.DE (Hon Illinois Inst Tech), D.Tech (Hon. Yech Univ Denmark1969), D.Sc (Hon. Kent1974), D Univ (Hon Stirling1977).

**Publications:** "Acid-base Catalysis" 1941, "The Proton in Chemistry" 1959, "The Tunnel Effect in Chemistry" 1980.

**Marital Status:** Married (1931) Margery Mary West.

**Mother:** Beatrice Annie Ash.

**Father:** Edwin Alfred Bell, headmaster, Gordon Road School, Maidenhead.

**References:** Biographical Memoirs of Fellows of the Royal Society;47, 2001, 21-36 by B.G.Cox & J.H.Jones (portrait), 36-8 catalogue of publications; RSE Year Book 1997, 100-2; Who Was Who 10.

**Memberships:** FRS (1944), FRSC, Faraday Society (President 1956), Foreign Associate US National Academy of Sciences, American Academy of Arts & Sciences.

**Date of Election:** 04/03/1968.

**Proposers:** Charles Kemball, Sir Edmund L Hirst, Duncan Taylor, Neil Campbell (ms Proposal Form).

**Service to the RSE:** Councillor 1974-7.

**Fellow Type:** OF.

**BELL, WALTER LEONARD. ?-24/07/1932. Ref: 2502. Male.**

**Profession:** Surgeon.

**Appointments Held:** Assistant Physician, District Asylum, Larbert, Stirlingshire; House Surgeon, Cancer Hospital, Brompton, London; Surgeon, Lowestoft Hospital.

**Postgraduate Studies:** MD (Edinburgh).

**References:** Proc Roy Soc Edinb, 52, 1931-32, 482.

**Memberships:** FSA Scot.

**Date of Election:** 01/03/1915.

**Proposers:** James Currie, Sir Francis Grant Ogilvie, Henry Barnes, George F Scott Elliot (Billet 1/2, 15/2/1915).

**Fellow Type:** OF.

**BELL OF HUNTHILL, WILLIAM. ?-19/06/1849. Ref: 137. Male.****Profession:** Writer to The Signet.**Appointments Held:** WS 1807; Crown Agent, 1840-1.**Training:** Apprentice to Hugh Corrie.**Marital Status:** Married (1809) Margaret Jane Craigie, d.1866.**Mother:** Grizel Hamilton.**Father:** Benjamin Bell of Hunthill, FRSE 1749-1806, Surgeon, Edinburgh.**Siblings:** George Bell FRSE1777-1832, Robert Bell. FRSE 1782-1861.**Other Family:** Grandson of Robert Hamilton, FRSE 1707-87.**References:** History of the Society of Writers, 76; Register of The Society of Writers to Her Majesty's Signet, Edinburgh 1983, 25; Anderson 3, 684.**Memberships:** Highland Society(1813).**Date of Election:** 19/01/1824.**Proposers:** Andrew Duncan Jnr. 28/10/1823, (ms Proposal, NLS Acc. 10,000/43).**Resigned/Removed/Election Cancelled/Not Admitted:** Removed.**Notes:** Born 1783.**Fellow Type:** OF.**BELL, WILLIAM JAMES. Ref: 1823. Male.****Profession:** Barrister.**Undergraduate Studies:** BA. LL.M.**Postgraduate Studies:** LL.D.**Memberships:** FCS.**Date of Election:** 05/03/1888.**Proposers:** Sir James Dewar, James Matthews Duncan, Alexander Crum Brown, John Gray M'Kendrick (Billet 16/1, 30/1, 6/2, 20/2/1888).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1896.**Fellow Type:** OF.**BENEDEN, PIERRE JOSEPH VAN. 19/12/1809-08/01/1894. Ref: 1697. Male.****Place of Birth:** Malines, Belgium.**Place of Death:** Louvain, Belgium.**Profession:** Zoologist, Anatomist.**Appointments Held:** Curator 1831, Natural History Museum, Louvain, Professor 1836-94, Zoology & Comparative Anatomy, Catholic University of Louvain, Belgium.**Postgraduate Studies:** LL D(Hon Edinburgh 1884).**References:** Proc Roy Soc, 57, 1895, xx-xxii, signed WHF.**Memberships:** FRS (Foreign 1875), FLS(Foreign), FGS(Foreign), FZS(Foreign), Royal Belgian Academy(President 1881).**Date of Election:** 16/06/1884.**Proposers:** Proposed by Council as Honorary Foreign Fellow 19/5, 2/6/1884.**Notes:** 1843, established marine laboratory and aquarium.**Fellow Type:** HF.**BENNET, GEORGE. ?-04/08/1979. Ref: 2873. Male.****Profession:** Mechanical Engineer.**Appointments Held:** Lecturer 1919-50, Assistant Professor 1950-4, Mechanical Engineering, Heriot-Watt College, Edinburgh.**Undergraduate Studies:** Diploma, Mechanical Engineering (Heriot-Watt College), B Sc (Edinburgh).**Postgraduate Studies:** FH-WC(1957).**War Service:** 1914-18. Air-Mechanic, Royal Naval Air Service.**References:** RSE Year Book, 1982, 17.**Memberships:** MInst Mech E.**Date of Election:** 04/03/1929.**Proposers:** Richard Stanfield, Sir Thomas Hudson Beare, Alfred Archibald Boon, Francis Gibson Baily (Candidates List 1929).**Notes:** Born c 1888.**Fellow Type:** OF.**BENNETT, ARTHUR LANCELOT CRAIG-. ?-12/07/1985. Ref: 3003. Male.****Titles and British Honours:** OBE.**Profession:** Zoologist.**Appointments Held:** Lecturer, Zoology, Edinburgh University; Chief Fisheries Officer 1936-, Haifa, Palestine; Professor, Zoology, University of Libya.**Undergraduate Studies:** MA(Cantab).**Postgraduate Studies:** Ph D(Cantab).**Date of Election:** 06/03/1933.**Proposers:** James H Ashworth, Thomas Jones Mackie, Charles Henry O'Donoghue, Alfred Ernest Henderson Cameron (Candidates List 1933).**Fellow Type:** OF.

**BENNETT, JAMES BOWER. Ref: 2117. Male.**

**Profession:** Civil Engineer.

**Memberships:** M Inst CE.

**Date of Election:** 02/07/1900.

**Proposers:** George Frederick Armstrong, Andrew Peebles Aitken, W J Brock, Robert C Mossman (Billet 21/5, 4/6, 18/6/1900).

**Fellow Type:** OF.

**BENNETT, JOHN HUGHES. 31/08/1812-25/09/1875. Ref: 138. Male.**

**Place of Birth:** London.

**Place of Death:** Norwich.

**Place of interment:** Dean Cemy. Edinburgh.

**Profession:** Physician.

**Appointments Held:** 1841-8, Lectured in Edinburgh on Histology and other medical subjects; Physician, Royal Dispensary, Pathologist, Edinburgh Royal Infirmary, Professor 1848-74, Institutes of Medicine or Physiology, Edinburgh University.

**Schools and Tutors:** Mount Radford School, Exeter, Devon.

**Training:** Apprentice 1829 to Mr Sedgwick, Surgeon, Maidstone.

**Undergraduate Studies:** MD(Edinburgh 1837).

**Postgraduate Studies:** Studied medicine in Paris and Germany, LL.D(Hon Edinburgh 1875).

**Other Family:** Father-in-law of Robert J Cox, FRSE 1845-99 and William Charles Smith FRSE 1849-1915.

**References:** DNB 4, 1885, 244-6; G.Pillar "Leukaemia---A Brief Historical Review From Ancient Time To 1950". Brit. Jnl. Haematology 112, 2001, 282-92; Proc Roy Soc Edinb, 9, 1875-8, 15-17; S Devlin-Thorp Scotland's Cultural Heritage, 3, 1982; W P Anderson 1931, 723.

**Memberships:** FRCPE(1842), Royal Medical Society (President 1837), Medico-Chirurgical Society of Edinburgh (President), Harveian Society(President 1859).

**Date of Election:** 06/03/1843.

**Proposers:** Sir Robert Christison, 19/12/1842, (ms Proposal NLS Acc 10,000/46). (Billet 6/2/1843, 20/2/1843, 27/2/1843).

**Service to the RSE:** Councillor 1852-5.

**Notes:** First to describe the blood disease leucocythaemia.

**Fellow Type:** OF.

**BENNIE, ARCHIBALD. 01/11/1797-21/09/1846. Ref: 139. Male.**

**Titles and British Honours:** Rev.

**Profession:** Minister of Religion.

**Appointments Held:** Minister of Lady Yester's Church, Edinburgh.

**Postgraduate Studies:** DD.

**References:** Fasti Eccles. Scot. 1915, 1, p.83.

**Memberships:** Highland Society(1842).

**Date of Election:** 18/03/1844.

**Proposers:** David. Maclagan, 11/1/1843, (ms Proposal NLS Acc 10,000/46). (Billet 19/2/1844, 4/3/1844).

**Fellow Type:** OF.

**BERGSON, HENRI LOUIS. 18/10/1859-05/01/1941. Ref: 2708. Male.**

**Place of Birth:** Paris, France.

**Place of Death:** Paris, France.

**Profession:** Hellenist, Philosopher.

**Appointments Held:** Teacher 1881-97, Philosophy, Lycees in the provinces & Paris; Professor 1897-1900, Philosophy, Ecole Normale; 1900-, College de France, Paris.

**Schools and Tutors:** Lycee Condorcet.

**Undergraduate Studies:** Ecole Normale.

**Publications:** "Essai sur les Donnees Immediates de la Conscience" 1887, "Matiere et Memoire" 1896, "L'Evolution Creatrice" 1907, "Les Deux Sources de la Morale et de la Religion" 1932, "La Pensee et le Mouvant" 1935, etc.

**Mother:** Mme. Kate Bergson.

**Father:** Michael Bergson.

**References:** RSE Year Book 1940-1941 (1942), 7-8; Who Was Who 4.

**Memberships:** Academie de France(1914). Institut Francais.

**Date of Election:** 02/07/1923.

**Proposers:** Proposed by Council as Honorary Foreign Fellow (Billet 2/7/1923).

**Notes:** Nobel Laureate Literature 1927.

**Fellow Type:** HF.

**BERNARD, CLAUDE. 12/07/1813-11/02/1878. Ref: 140. Male.**

**Place of Birth:** St Julien, France.

**Profession:** Physiologist.

**Appointments Held:** Professor 1853, Physiology, College of France, Paris, France.

**References:** Proc Roy Soc Edinb, 10, 1878-80, 6-10.

**Memberships:** FRS (Foreign 1864), Member of The Institute of France.

**Date of Election:** 17/01/1870.

**Proposers:** Proposed by Council as Honorary Foreign Fellow 17/1/1870.

**Fellow Type:** HF.

**BERNARD OF DUNSINNAN, JOHN MACKAY. ?-19/04/1919. Ref: 1789. Male.**

**Profession:** Meteorologist.

**Appointments Held:** Career in Commerce.

**Undergraduate Studies:** B Sc(Edinburgh 1887).

**References:** Proc Roy Soc Edinb, 40,1919-20, 2-3.

**Memberships:** Scottish Meteorological Society (President1912-15).

**Date of Election:** 04/04/1887.

**Proposers:** Sir Thomas Jamieson Boyd, Andrew Peebles Aitken, Alexander Crum Brown, David Alan Stevenson(Billet 21/2, 7/3, 21/3/1887).

**Notes:** Born 1857.

**Fellow Type:** OF.

**BERNSTEIN, SIR HENRY. Ref: 141. Male.**

**Titles and British Honours:** Knight.

**Profession:** Orientalist, Theologian.

**Appointments Held:** Professor, Oriental Literature and Philosophy, Berlin.

**Date of Election:** 05/02/1821.

**Proposers:** As Foreign Fellow by Sir William Hamilton, 22/11/1820, (ms Proposal, NLS Acc. 10,000/43).

**Notes:** Died 1853-??.

**Fellow Type:** OF.

**BERNSTEIN, LUDWIK STANTHORPE. Ref: 142. Male.**

**Profession:** Unknown.

**Date of Election:** 04/01/1875.

**Proposers:** Alexander Crum Brown, Arthur Gamgee, Sir James Young Simpson, Sir A Douglas Maclagan (Billet 7/12/1874, 21/12/1874).

**Notes:** Died 1907-08?

Connected with Australia.

**Fellow Type:** OF.

**BERRY, ANDREW. ?-24/08/1833. Ref: 143. Male.**

**Place of Death:** Newton House, Perthshire.

**Profession:** Physician, Surgeon, Botanist.

**Appointments Held:** Indian Medical Service, Assistant Surgeon 1784, Surgeon 1791, Superintending Surgeon 1801, 1st Secretary 1786-, Indian Medical Board, Member 1807-14, Madras Medical Board.

**Undergraduate Studies:** MD(Edinburgh 1784).

**Other Family:** Nephew of James Anderson FRSE1738-1809.

**References:** Shapin 40; S Devlin-Thorp Scotland's Cultural Heritage, 3, 1982.

**Date of Election:** 27/06/1796.

**Proposers:** William Wright, Alexander Keith, John Walker (Minute 03/08/1795 NLS Acc10,000/4).

**Notes:** Born 1764. The genus "Berria" is named after him by his friend William Roxburgh, FRSE.

**Fellow Type:** OF.

**BERRY, DAVID ANDERSON-. ?-05/06/1926. Ref: 2168. Male.**

**Place of Death:** "Versailles", Stanhope Road, Highgate, London.

**Profession:** Ophthalmic Surgeon.

**Appointments Held:** Consulting Ophthalmic Surgeon, St Leonard's Railway Convalescent Home.

**Postgraduate Studies:** MD(Edinburgh), LL D.

**References:** Proc Roy Soc Edinb, 46, 1925-26, 385.

**Memberships:** FRSL, FRMS, FSA (Scot).

**Date of Election:** 03/11/1902.

**Proposers:** D Berry Hart, Alexander Crum Brown, Sir Joseph Lister(Lord Lister), Sir Arthur Mitchell (Billet 7/7, 21/7/1902).

**Service to the RSE:** £1000 bequeathed to the Society by David Anderson-Berry was received in 1930 and applied as the David Anderson-Berry Fund for the triennial medal bearing his name.

**Notes:** Born 1862.

**Fellow Type:** OF.

**BERRY, GEORGE. 12/01/1795-01/05/1874. Ref: 144. Male.**

**Place of Birth:** Edinburgh.

**Place of Death:** Portobello, Edinburgh.

**Profession:** Merchant, Amateur Mineralogist and Geologist.

**Appointments Held:** Merchant in Leith, Edinburgh 1834-54.

**References:** Proc Roy Soc Edinb, 8, 466-7.

**Memberships:** MWS.

**Date of Election:** 18/03/1861.

**Proposers:** Alexander Bryson (Billet 18/2/1861, 4/3/1861).

**Fellow Type:** OF.

**BERRY, SIR GEORGE ANDREAS. ?-18/06/1940. Ref: 1935. Male.**

**Titles and British Honours:** Knight(1916).

**Place of Death:** "King's Knoll", North Berwick, East Lothian.

**Profession:** Surgeon, Ophthalmologist, Mathematician.

**Appointments Held:** Ophthalmologist, Surgeon 1882-, Senior Surgeon-1905, Eye Department, Edinburgh Royal Infirmary, Lecturer, Eye Diseases, Edinburgh University; MP 1922-31.

**Schools and Tutors:** Marlborough College, Wiltshire.

**Undergraduate Studies:** MB CM(Edinburgh 1876).

**Postgraduate Studies:** MD. LL.D(Hon Edinburgh).

**Marital Status:** Married (1883) Agnes Jean Muir.

**Father:** Walter Berry of Glenstriven, FRSE died c1904.

**War Service:** 1914-18. Head, Ophthalmic Department, 2nd Scottish General Hospital, Edinburgh.

**References:** Proc Roy Soc Edinb, 60, 1939-40, 382-4; Who Was Who, 3.

**Memberships:** FRCSE(1881, President 1910-12).FRAM(IHon), Ophthalmological Society of UK(Co-Founder 1880, President 1909-11), BMA(President 1905).

**Date of Election:** 01/05/1893.

**Proposers:** Alexander Crum Brown, William Rutherford, Sir Thomas Richard Fraser, Sir Stair Agnew (Billet 20/3, 3/4/1893).

**Service to the RSE:** Councillor 1916-19, Vice-President 1919-22.

**Notes:** Born 1853.

**Fellow Type:** OF.

**BERRY OF TAYFIELD, JOHN. 05/08/1907-19/02/2002. Ref: 3092. Male.**

**Titles and British Honours:** CBE(1968), DL(1969) Fife.

**Profession:** Zoologist, Ecologist.

**Appointments Held:** Director 1949-67, Nature Conservancy, Scotland; Environmental Conservation Consultant.

**Schools and Tutors:** Eton College, Buckinghamshire.

**Undergraduate Studies:** BA(Cantab 1929), MA(Cantab 1933).

**Postgraduate Studies:** Ph D(St Andrews 1935), LL D(Hon Dundee1970), D Sc(Hon St Andrews 1991).

**Marital Status:** Married (1936) Hon. Bride Fremantle.

**Father:** William Berry.

**War Service:** 1939-45. 1940-4 Press Censor for Scotland.

**References:** Who's Who 2000, 163.

**Date of Election:** 02/03/1936.

**Proposers:** William J M Menzies, A D Peacock, William L Calderwood, Charles H O'Donoghue (Candidates List 1935-6).

**Fellow Type:** OF.

**BERRY, RICHARD JAMES ARTHUR. 30/05/1867-30/09/1962. Ref: 2017. Male.**

**Place of Birth:** Lancashire.

**Profession:** Physician, Anatomist.

**Appointments Held:** Lecturer 1896-, Anatomy, Royal Colleges School of Medicine, Edinburgh; Professor 1905-29, Anatomy, Melbourne University, Australia, Hon Psychiatrist, Children's Hospital, Melbourne.

**Schools and Tutors:** Privately.

**Undergraduate Studies:** MB, CM (Edinburgh 1891).

**Postgraduate Studies:** London, Dublin and Berlin. MD (Edinburgh 1894).

**Publications:** "A Cerebral Atlas of Normal and Defective Brains" 1938, "Your Brain and its Story" 1939 etc.

**Marital Status:** Married Beatrice Catherine Brighthouse d.1949.

**References:** RSE Year Book 1964, 5-6; Who Was Who 6.

**Memberships:** FRCSE.

**Date of Election:** 01/03/1897.

**Proposers:** John Struthers, Diarmid Noel Paton, Sir James Grant Ogilvie, Johnson Symington (Billet 4/1, 18/1, 1/2, 15/2/1897).

**Fellow Type:** OF.

**BERRY OF GLENSTRIVEN, WALTER. Ref: 145. Male.**

**Profession:** Unknown.

**Appointments Held:** Danish Consul General.

**Family:** Son Sir George Andreas Berry FRSE 1853-1940.

**Date of Election:** 06/06/1881.

**Proposers:** P G Tait, Sir Charles Wyville Thomson, Thomas Stevenson, John Brown (Billet 7/3, 21/3, 4/4, 18/4, 2/5, 16/5/1881).

**Notes:** Died 1904-5?.

**Fellow Type:** OF.



**BERTHELOT, PIERRE EUGENE MARCELLIN. 25/10/1827-18/03/1907. Ref: 4140. Male.**

**Place of Birth:** Rue du Mouton, Paris, France.

**Profession:** Chemist.

**Appointments Held:** Professor 1861-1907, Organic Chemistry, College de France, Paris; 1881 Permanent Senator of France; Foreign Minister 1895-.

**Schools and Tutors:** Lycee Henri IV, Paris.

**Publications:** "Treatise on Organic Chemistry" 1872, "la Synthese Chimique", "Essai de Chimie Mechanique" 1879, "Traite Pratique de Calorimetrie Chimique" 1893, "Thermochemie : Donnees et lois numeriques" 1898.

**Marital Status:** Married Mlle. Breguet.

**References:** Proc Roy Soc, A80, iii-x, signed WR.

**Memberships:** FRS(Foreign 1877), Academie de Medicin(1863), Academie des Sciences(1873, Perpetual Secretary 1889), Academie Francaise(1900).

**Date of Election:** 18/02/1889.

**Proposers:** Proposed by Council as Honorary Foreign Fellow 4/2/1889.

**Fellow Type:** HF.

**BERTHOLLET, CLAUDE LOUIS. 09/12/1748-06/11/1822. Ref: 146. Male.**

**Titles and British Honours:** Count(1804).

**Place of Birth:** Talloire, Near Annency, Savoy, Italy.

**Place of Death:** Arcueil, France.

**Profession:** Physician, Chemist.

**Appointments Held:** Private Physician to Mme de Montesson, Paris; Inspector, Dyeworks & Director 1784-, Manufacture Nationale des Gobelins; Professor 1794-, Chemistry, Ecole Normale, Paris; Scientific Member 1798-1800, Napoleon's Expedition to Egypt.

**Undergraduate Studies:** Colleges at Annecy, Chambéry, qualified 1768 as Physician Turin University.

**Postgraduate Studies:** MD(Paris 1778).

**Publications:** "Elements de L'Art de la Teinture" 2vols 1791, "Recherces sur les Lois de L'affinite" 1801, "Essai de Statique Chimique" 2vols, 1803.

**Marital Status:** Married (1778) Marguerite Baur.

**References:** Edin. Phil. J. 9, 1823, 1; Gillispie 2, 73-82.

**Memberships:** Academy of France(1780), Institute of France(1795).

**Date of Election:** 01/06/1820.

**Proposers:** Proposed by Council as Honorary Foreign Fellow, 10/4/1820, (NLS Acc 10,000/12).

**Fellow Type:** HF.

**BERVIE, ANDREW. See RUTHERFURD OF CROSSHALL, ANDREW.****BERZELIUS, JONS JACOB. 20/08/1779-07/08/1848. Ref: 147. Male.**

**Titles and British Honours:** Commander of The Order of Wasa, Baron (Sweden).

**Place of Birth:** Vaversunda, East Gothland, Sweden.

**Profession:** Chemist.

**Appointments Held:** Professor 1806-32, Medicine, Botany, Pharmaceutical Chemistry, Stockholm University.

**Undergraduate Studies:** Graduated in Philosophy (Uppsala 1798), MD (Uppsala 1804).

**Publications:** "Lectures on Animal Chemistry", "System of Chemistry", etc.

**References:** Proc Roy Soc, 5, 1851, 872-6; Edin. New Phil. J. 53, 1852, 189 and 34, 1853, 1.

**Memberships:** FRS (Foreign 1813), Stockholm Academy of Sciences(President 1812), MWS.

**Date of Election:** 01/06/1820.

**Proposers:** Proposed by Council as Foreign Fellow, 10/4/1820, (NLS Acc 10,000/12), Proposed by Marshall Hall as Honorary Fellow.

**Notes:** Proposed by Marshall Hall as Honorary Fellow (Council Minute 05/03/1827 NLS Acc 10,000/16), Elected Honorary Fellow 5/3/1827.

**Fellow Type:** HF.

**BESSEL, FRIEDRICH WILHELM. 22/07/1784-17/03/1846. Ref: 148. Male.**

**Place of Birth:** Minden, Germany.

**Place of Death:** Konigsberg, Germany.

**Profession:** Mathematician, Astronomer.

**Appointments Held:** Assistant Astronomer 1806, Observatory of Lilienthal; Professor 1810-46, Astronomy and Director, Konigsberg Observatory.

**Training:** Apprentice, Merchant House, Bremen, Germany.

**Publications:** "Fundamenta Astronomiae" 1818, "Tabulae Regiomontanae" 1830.

**References:** Proc Roy Soc, 5, 1851, 644-9; Williams 56.

**Memberships:** FRS (Foreign 1825).

**Date of Election:** 03/02/1823.

**Proposers:** Proposed by Council as Foreign Fellow (Council Minute 16/12/1822 NLS Acc 10000/16).

**Fellow Type:** OF.

**BEVERIDGE, ALEXANDER WILLIAM MORTON. ?-23/12/1959. Ref: 3205. Male.****Place of Birth:** Fife.**Profession:** Banker.**Appointments Held:** Staff 1890, Treasurer 1934-38, Bank of Scotland; Chairman, Committee of Scottish Bank General Managers.**Marital Status:** Married (1909) Esther Pitt.**Mother:** Christina Morton.**Father:** William Beveridge, FEIS.**References:** RSE Year Book, 1961, 7.**Memberships:** Scottish Institute of Bankers.**Date of Election:** 07/03/1938.**Proposers:** Sir John M Erskine, Sir William Whyte, James P Kendall, James Watt (Candidates List 1937-8).**Notes:** Born 1874.**Fellow Type:** OF.**BEVERIDGE, ERSKINE. ?-10/08/1920. Ref: 2200. Male.****Profession:** Linen Manufacturer, Historian, Antiquarian.**Appointments Held:** Principal, Erskine, Beveridge & Co. Ltd. Linen Manufacturers, Dunfermline, Fife.**Schools and Tutors:** Privately.**Undergraduate Studies:** Edinburgh University.**Postgraduate Studies:** LL.D (St Andrews).**References:** Proc Roy Soc Edinb, 40, 1919-20, 191; Who Was Who, 2.**Date of Election:** 01/02/1904.**Proposers:** George Seton, Walter Biggar Blaikie, Sir Arthur Mitchell, George Chrystal (Billet 7/12, 21/12/1903, 4/1, 18/1/1904).**Notes:** Born December 1851.**Fellow Type:** OF.**BEVERIDGE, SIR GORDON SMITH GRIEVE. 28/11/1933-28/08/1999. Ref: 3990. Male.****Titles and British Honours:** Knight.**Profession:** Chemist.**Appointments Held:** Asst. Lecturer 1956-60 Chemistry, Edinburgh Univ; Harkness Research Fellow 1960-2 Minnesota Univ; Prof. 1962-4 Texas Univ; Lecturer 1962-7 Edinburgh & Heriot Watt, Sen Lecturer 1967-71 Heriot Watt; Prof, Chemical Engineering, Strathclyde Univ; See notes.**Schools and Tutors:** Inverness Royal Academy.**Undergraduate Studies:** B Sc(Glasgow), ARTC(Glasgow).**Postgraduate Studies:** Ph D(Edinburgh), LL D (Hon Dublin NUI), D Sc(Hon Ulster, Connecticut).**Marital Status:** Married (1963) Geertruida Hillegonda Johanna Bruijn.**Mother:** Elizabeth Fairbairn Grieve.**Father:** Victor Beattie Beveridge.**References:** Who Was Who, 10.**Memberships:** MRIA, F Eng, FI Chem E(President), FRSA, CIMgt.**Date of Election:** 04/03/1974.**Proposers:** Robert A Smith, Sir Edmund L Hirst, Sir Edmund P Hudson, Brian G Gowenlock (Candidates List 1973-4).**Notes:** President & Vice-Chancellor 1986-, Queen's University, Belfast.**Fellow Type:** OF.**BHABHA, HOMI JEHangIR. 30/10/1909-24/01/1966. Ref: 3773. Male.****Place of Birth:** Bombay, India.**Place of Death:** Air crash, Mont Blanc, Alps.**Profession:** Physicist.**Appointments Held:** Reader 1940-2, Professor 1942-5, Theoretical Physics, Institute of Science, Bangalore; Director 1945-, Tata Institute, Chairman 1948-54, Atomic Energy Commission of India, Secretary 1954-, Indian Department of Atomic Energy.**Schools and Tutors:** Cathedral School, John Connon School, Elphinstone College, Bombay.**Undergraduate Studies:** Institute of Science, Bombay, BA (Cantab 1930).**Postgraduate Studies:** Ph.D (Cantab 1935), D.Sc (Hon Agra, Allahabad, Banaras, London, Lucknow, Patna, Perth), Sc.D (Hon Cantab. Padova).**Mother:** Meherbai Framji Panday.**Father:** Jehangir H. Bhabha, Barrister-at-Law.**References:** Biographical Memoirs of Fellows of the Royal Society; 13, 1967, 35-52 signed Penney (portrait), 53-5 catalogue of publications; RSE Year Book 1967, 8-10; Who Was Who 6.**Memberships:** FRS (1941).**Date of Election:** 01/07/1957.**Proposers:** Proposed by Council as Honorary British Fellow 6/5/1957.**Fellow Type:** HF.

**BHATIA, DAULATRAI. Ref: 3411. Male.**

**Profession:** Zoologist.

**Appointments Held:** Senior Lecturer, Zoology, Government College, Punjab, India; Assistant Fisheries Development Advisor, New Delhi, India.

**Postgraduate Studies:** M.Sc (Punjab), Ph.D (Cantab).

**Date of Election:** 06/03/1944.

**Proposers:** James Ritchie, Charles H O'Donoghue, Daniel O Morgan, James Brough (Candidates List 1943-4).

**Resigned/Removed/Election Cancelled/Not Admitted:** Removed.

**Date of Resignation:** Removed from roll 1964-5.

**Fellow Type:** OF.

**BHATIA, SOHAN LAL. 05/08/1891-16/07/1981. Ref: 2966. Male.**

**Titles and British Honours:** Major-General, CIE, MC(1918).

**Profession:** Soldier, Physician.

**Appointments Held:** Indian Medical Service 1917-50, Professor 1920-6, Physiology, Dean 1926-41, Principal 1941-, Grant Medical College, Bombay.

**Undergraduate Studies:** MA(Cantab).

**Postgraduate Studies:** MD(Cantab).

**Marital Status:** Married 2nd (1952) Sharyu Pandit.

**War Service:** 1914-18. IMS with 105th Mharatta Light Infantry (Egyptian Expeditionary Force) Palestine. 1939-45. Deputy Director General, IMS.

**References:** RSE Year Book, 1982, 18-9.

**Memberships:** FRCP, FASc, FAMS.

**Date of Election:** 07/03/1932.

**Proposers:** Henry Richard Kenwood, Sir William Robert Smith, Sir Thomas Oliver, George Clark Trotter (Candidates List 1932).

**Fellow Type:** OF.

**BIGGAM, SIR ALEXANDER GORDON. ?-22/03/1963. Ref: 3587. Male.**

**Titles and British Honours:** Major-General, KBE(1946), CB(1944), OBE(1920).

**Place of Birth:** Stranraer, Wigtownshire.

**Profession:** Physician, Soldier.

**Appointments Held:** House Physician and Surgeon, Edinburgh Royal Infirmary; Enlisted 1912 RAMC, Professor 1926-33 Clinical Medicine, Egyptian University, Consulting Physician to the Army 1941-7; Senior Lecturer 1947-Tropical Medicine, Edinburgh University.

**Schools and Tutors:** George Watson's College, Edinburgh.

**Undergraduate Studies:** MB Ch B(Edinburgh 1911).

**Postgraduate Studies:** MD(Edinburgh 1942), MRCP(1942), LL D(Hon. Lahore 1960), DTH.

**Marital Status:** Married Margaret Frances Patch.

**Father:** J. Biggam, Laigh, Glenstockdale, Stranraer.

**War Service:** 1914-18. France. 1919, Afghan Campaign, with Wazairistan Force to 1921, 1939-45. India and Burma.

**References:** RSE Year Book, 1964, 8-10; Who Was Who 6.

**Memberships:** FRCP(1932), FRCPE(Hon 1946).

**Date of Election:** 06/03/1950.

**Proposers:** Douglas Guthrie, John H Gaddum, Sir Alexander Gray, Angus Sinclair (Candidates List 1949-50).

**Notes:** Born 1889.

**Fellow Type:** OF.

**BIOT, JEAN BAPTISTE. 21/04/1774-03/02/1862. Ref: 150. Male.**

**Titles and British Honours:** The Venerable.

**Place of Birth:** Paris, France.

**Place of Death:** Paris, France.

**Profession:** Physicist, Astronomer, Geodeticist.

**Appointments Held:** French Artillery 1792-3; Professor, Mathematics, Beauvais; 1800-62, Physics, College de France, Paris.

**Schools and Tutors:** Louis-le-Grande College, Paris.

**Undergraduate Studies:** School of Ponts et Chaussees, Ecole Polytechnique, Paris.

**Publications:** "Astronomie Physique" 1805, "Traite de Physique Experimentale" 1816, etc.

**Marital Status:** Married Mlle Brisson.

**Father:** Joseph Biot, treasury official.

**References:** Proc Roy Soc Edinb, 5, 1862-66, 25-7; Proc Roy Soc, 12, 1863, xxxv-xlii.

**Memberships:** FRS (Foreign 1815), French Academy of Sciences (1803), Institute of France(1803).

**Date of Election:** 19/01/1815.

**Proposers:** Sir David Brewster & Council as Honorary Foreign Fellow (Minute05/12/1814 NLS Acc10,000/4).

**Notes:** Pioneer in Polarimetry.

**Fellow Type:** HF.

**BIRCH, DE BURGH. 18/05/1852-18/09/1937. Ref: 149. Male.**

**Titles and British Honours:** CB(1909).

**Place of Death:** Bournemouth, Hampshire.

**Profession:** Physiologist.

**Appointments Held:** Assistant 1877-80, Institutes of Medicine, Edinburgh University; Professor 1883-1917, Physiology, Leeds University; Raised 6th Division Voluntary Medical Staff Corps 1887, ADMS 1908-12 West Riding Territorial Division.

**Schools and Tutors:** Clifton College, Bristol.

**Undergraduate Studies:** Bristol Medical School, MB CM(Edinburgh 1877).

**Postgraduate Studies:** MD(Edinburgh 1880).

**Father:** Dr de Burgh Birch, Madras Medical Service.

**War Service:** 1914-18. Colonel (T) ADMS 1918-19, Medical Unit, France.

**References:** Proc Roy Soc Edinb, 57, 1936-37, 402-3; BMJ 1937 (2) 640; Who Was Who 3.

**Date of Election:** 01/03/1880.

**Proposers:** William Rutherford, Sir William Turner, Sir Thomas Richard Fraser, Alexander Crum Brown (Billet 19/1, 2/2, 16/2/1880).

**Fellow Type:** OF.

**BIRKHOFF, GEORGE DAVID. 21/03/1884-12/11/1944. Ref: 3277. Male.**

**Place of Birth:** Overisel, Michigan, USA.

**Profession:** Mathematician.

**Appointments Held:** Assistant Professor 1909-19, Mathematics, Princeton University; Professor 1919-, Harvard University, Cambridge Massachusetts, USA.

**Postgraduate Studies:** Ph.D (Chicago, 1907), LL.D (St Andrews 1938).

**References:** RSE Year Book 1946, 18-20.

**Memberships:** American Mathematical Society (President 1924-6), Edinburgh and London Mathematical Society (Hon Member).

**Date of Election:** 05/07/1943.

**Proposers:** Proposed by Council as Honorary Foreign Fellow, Announced 3/5/1943.

**Fellow Type:** HF.

**BIRNMAN, LORD. See MURRAY, THOMAS DAVID KING.**

**BISSET, JAMES. Ref: 2092. Male.**

**Profession:** Unknown.

**Undergraduate Studies:** MA (Oxon).

**Memberships:** FGS, FLS.

**Date of Election:** 04/12/1899.

**Proposers:** Cargill Gilston Knott, George Robert Milne Murray, James Geikie, A Crum Brown (Billet 17/7/1899).

**Notes:** Died 1910-11.

**Fellow Type:** OF.

**BISWAS, KALIPADA. ?-29/12/1969. Ref: 3125. Male.**

**Place of Death:** Calcutta, India.

**Profession:** Botanist.

**Appointments Held:** Curator then Superintendent, Royal Botanic Garden, Calcutta, India.

**Undergraduate Studies:** MA (Calcutta 1922).

**Postgraduate Studies:** D.Sc (Edinburgh 1937).

**References:** RSE Year Book, 1971-72. 21-2.

**Memberships:** Fellow of the National Academy of Sciences of India (1960), Fellow of the Asiatic Society, FBS.

**Date of Election:** 01/03/1937.

**Proposers:** Sir W Wright Smith, Malcolm Wilson, Alexander Nelson, John Macqueen Cowan (Candidates List 1936-7).

**Notes:** Born 1899.

**Fellow Type:** OF.

**BJERKNES, VILHELM FRIMAN KOREN. 14/03/1862-09/04/1951. Ref: 2927. Male.**

**Place of Death:** Oslo, Norway.

**Profession:** Physicist, Meteorologist, Mathematician.

**Appointments Held:** Professor 1893-1907, Physics, Stockholm University; Professor & Director 1912-17, Geophysical Institute, Leipzig; Professor 1917-26, Physics, Geophysical Institute, Bergen; Professor 1926-, Mathematics, Oslo University.

**Undergraduate Studies:** Christiania (Oslo) University.

**Postgraduate Studies:** LL D(Hon St Andrews), Doctor hc(Copenhagen 1929).

**Marital Status:** Married (1893) S.H.Bonnevie.

**Mother:** Aletta Koren.

**Father:** C A Bjerknnes, Professor of Mathematics, Oslo, Norway.

**References:** Obituary Notices of Fellows of the Royal Society, 7, 303-14 signed E.Gold (portrait), 314-7 catalogue of publications; RSE Year Book 1952, 5-6.

**Memberships:** FRS (Foreign 1933), FRMS(Hon 1913), MRI(1922).

**Date of Election:** 07/07/1930.

**Proposers:** Proposed by Council as Honorary Foreign Fellow (Billet 7/7/1930).

**Fellow Type:** HF.

**BLACK, ADAM. 20/02/1784-24/01/1874. Ref: 151. Male.**

**Place of Birth:** Charles Street, Edinburgh.

**Place of interment:** Warriston Cemy. Edinburgh.

**Profession:** Publisher, Politician.

**Appointments Held:** Lackington, Allen & Co. London; Proprietor 1815, Adam Black, publisher, Partner 1828 Adam & Charles Black; City Treasurer, Lord Provost of Edinburgh 1843-48; MP Edinburgh 1856-65.

**Schools and Tutors:** High School, Edinburgh.

**Training:** Apprentice Mr Fairbairn, bookseller, Edinburgh.

**Undergraduate Studies:** Edinburgh University.

**Marital Status:** Married Miss Tait.

**Father:**-an Edinburgh builder.

**Other Family:** Grandfather of Ralph Richardson FRSE d.1933.

**References:** DNB 5, 1886, 105-6; Proc Roy Soc Edinb, 8, 1872-5, 467-8; TB Whitson, "The Lord Provosts of Edinburgh 1296-1932", 1932. 118-9,(Portrait); W P Anderson 1931, 723.

**Date of Election:** 19/02/1866.

**Proposers:** John Hutton Balfour (Billet 15/1/1866, 5/2/1866).

**Notes:** His firm published the 7th, 8th and 9th editions of the Encyclopaedia Britannica.

**Fellow Type:** OF.

**BLACK, D CAMPBELL. ?-20/12/1898. Ref: 1986. Male.**

**Place of Birth:** Oban, Argyll.

**Profession:** Physician.

**Appointments Held:** Professor-1897, Clinical Medicine, Anderson's College, Glasgow.

**Postgraduate Studies:** MD.

**References:** Proc Roy Soc Edinb, 23, 1899-1901, 6-7.

**Memberships:** FFPS Glasgow, Glasgow Gaelic Society(President).

**Date of Election:** 06/01/1896.

**Proposers:** John G M'Kendrick, Joseph Bell, John McIntyre, Magnus Maclean (Billet 2/12, 16/12/1895).

**Fellow Type:** OF.

**BLACK, FREDERICK ALEXANDER. ?-09/09/1934. Ref: 2308. Male.**

**Profession:** Solicitor, Astronomer.

**Appointments Held:** Solicitor in Inverness.

**References:** Proc Roy Soc Edinb, 54, 1933-34, 233.

**Date of Election:** 20/05/1907.

**Proposers:** Cargill Gilston Knott, John Horne, James Gordon MacGregor, William Peddie (Billet 18/3, 6/5/1907).

**Fellow Type:** OF.

**BLACK, JAMES. ?-30/04/1867. Ref: 152. Male.**

**Place of Death:** Edinburgh.

**Profession:** Physician, Palaeontologist.

**Appointments Held:** Assistant Surgeon 1809, RN; Physician in Newton-Stewart; Manchester 1839-48, Physician to the Union Hospital and Lecturer 1840-, Forensic Medicine; Bolton 1848-56; Edinburgh 1856-.

**Undergraduate Studies:** LRCSE(1808), MD (Glasgow 1820).

**References:** DNB 5, 1886, 106-7; Proc Roy Soc Edinb, 6, 1866-9, 188-9; A Boyle et. al. Scotland's Cultural Heritage, 4, 1983.

**Memberships:** FRCP(1860), FGS, Manchester Philosophical Society (President 1859),Manchester Geol Soc, Medico-Chirurgical Society, Social Science Association.

**Date of Election:** 05/01/1857.

**Proposers:** John Hughes Bennett (Council Minute 17/11/1856, 24/11/1856 NLS Acc10,000/19).

**Notes:** Born c.1787 in Scotland.

**Fellow Type:** OF.

**BLACK, JAMES TAIT. Ref: 1689. Male.**

**Profession:** Unknown.

**Date of Election:** 07/04/1884.

**Proposers:** Thomas Stevenson, William Robertson Smith, Peter Guthrie Tait, Alexander Crum Brown (Billet 4/2, 18/2, 3/3, 17/3/1884).

**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.

**Date of Resignation:** Resigned 1886-7.

**Fellow Type:** OF.

**BLACK, JOHN SUTHERLAND. 04/07/1846-20/02/1923. Ref: 1692. Male.**

**Titles and British Honours:** Rev.

**Place of Birth:** Dunnikier, Kirkcaldy, Fife.

**Place of Death:** London.

**Profession:** Literary Editor, Amateur Astronomer.

**Appointments Held:** Assistant Editor 1878-89, Encyclopaedia Britannica 9th Ed. Joint Editor 1894-1903, Encyclopaedia Biblica.

**Schools and Tutors:** Burgh School, Kirkcaldy.

**Undergraduate Studies:** MA (Edinburgh).

**Postgraduate Studies:** LL.D (Hon Edinburgh).

**Father:** Rev James Black, Original Secession Church, Kirkcaldy.

**References:** Proc Roy Soc Edinb, 43, 1922-23, 284-5; Who Was Who 2.

**Memberships:** Edinburgh Astronomical Institution.

**Date of Election:** 05/05/1884.

**Proposers:** Alexander Buchan, George Chrystal, Peter Guthrie Tait, Sir John Murray (Billet 3/3, 17/3, 7/4, 21/4/1884).

**Service to the RSE:** Councillor 1891-4, 1916-18, Curator 1906-16.

**Fellow Type:** OF.

**BLACK, JOSEPH. 16/04/1728-06/12/1799. Ref: 153. Male.**

**Place of Birth:** Bordeaux, France.

**Place of Death:** Edinburgh.

**Place of interment:** Greyfriars, Edinburgh.

**Profession:** Physician, Chemist.

**Appointments Held:** Professor 1756-, Anatomy & Chemistry later Medicine, Glasgow University; 1766-97, Medicine & Chemistry, Edinburgh University.

**Schools and Tutors:** Belfast Grammar School.

**Undergraduate Studies:** 1746 Languages & Natural Philosophy then Medicine, Glasgow University, 1751 Medicine Edinburgh University.

**Postgraduate Studies:** MD (Edinburgh 1754).

**Marital Status:** Unmarried.

**Mother:** Margaret Gordon.

**Father:** John Black, wine-merchant in Bordeaux, France.

**Other Family:** cousin of James Russell FRSE 1754-1836.

**References:** DNB 5, 1886, 109-112; Trans Roy Soc Edinb V, 101, (23/4/1801); A D C Simpson (Ed), Joseph Black 1728-1799, A Commemorative Symposium, Edinburgh 1981; Shapin 41; S Devlin-Thorp Scotland's Cultural Heritage, i, 1981; Gillispie 2, 173-83; W P Anderson 1931, 402-5.

**Memberships:** FRCPE (1767, President 1788-90), FPSG, Glasgow Literary Society, Academy of Science Paris, Academy of Science St Petersburg.

**Date of Election:** 17/11/1783.

**Proposers:** Founder Member.

**Service to the RSE:** Councillor 1783-6, President (Physical) 1786-99.

**Edinburgh Philosophical Society:** Residential.

**Notes:** Classical investigations on Carbon Dioxide, latent heat and specific heat.

**Fellow Type:** OF.

**BLACK, MATTHEW. 03/09/1908-02/10/1994. Ref: 4025. Male.**

**Titles and British Honours:** Rev.

**Place of Birth:** Kilmarnock, Ayrshire.

**Place of Death:** St Andrews, Fife.

**Profession:** Minister of Religion.

**Appointments Held:** Minister, Dunbarney 1942-7; Professor 1952-4, Biblical Criticism & Antiquities, Edinburgh University; 1954-78 Divinity & Biblical Criticism, St Andrews University.

**Schools and Tutors:** Kilmarnock Academy.

**Undergraduate Studies:** MA (Glasgow 1930), BD (Glasgow 1934).

**Postgraduate Studies:** D. Litt (Glasgow 1944) DrPhill (Bonn 1937), DD (Hon Glasgow 1954, Cantab 1965 Queen's Ont 1967), D.Theol (Hon Munster 1960), LL.D (Hon St Andrews 1980).

**Publications:** "Rituale Melchitarum" 1938, "An Aramaic Approach to The Gospels and Acts" 3rd Ed 1967, "A Christian Palastinum Syriac Horologion" 1954, "The Scrolls and Christian Origins" 1961, etc.

**Marital Status:** Married (1938) Ethel M. Hall.

**Father:** James Black, Kilmarnock.

**References:** RSE Year Book 1996, 111-2; Who Was Who 9.

**Memberships:** FBA (1955), Soc for OT Study (Pres 1968), Soc for NT Studies (Pres 1970-1), Gottingen Akademie der Wissenschaften, Uppsala Royal Society of Sciences (1979).

**Date of Election:** 07/03/1977.

**Proposers:** J Steven Watson, GR Tristram, Lord Tedder, Sir Thos M Knox, HG Callan, FD Gunstone, EK Walton (Candidates List 1976-7).

**Fellow Type:** OF.

**BLACK, THOMAS PURVES. Ref: 2934. Male.****Profession:** Mathematician, Schoolmaster.**Appointments Held:** Head Mathematics Teacher, Trinity Academy, Edinburgh.**Undergraduate Studies:** MA (Edinburgh), B Sc(London).**Postgraduate Studies:** Ph D(Edinburgh).**Date of Election:** 02/03/1931.**Proposers:** Sir Godfrey Hilton Thomson. Sir Edmund Taylor Whittaker, Adam Mitchell Hunter, James Young Simpson (Candidates List 1931).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1936-7.**Fellow Type:** OF.**BLACK, WILLIAM. 01/09/1903-16/05/1975. Ref: 3563. Male.****Titles and British Honours:** OBE(1968).**Place of Birth:** West Lothian.**Place of Death:** Edinburgh.**Profession:** Agriculturalist.**Appointments Held:** 1926-68, Staff, SPSO, Potato Breeding, Scottish Plant Breeding Station, Kirknewton, later Pentlandfield, Roslin, Department of Agriculture for Scotland.**Schools and Tutors:** Bathgate Academy.**Undergraduate Studies:** B Sc Agriculture (Edinburgh 1925).**Postgraduate Studies:** Ph D(Edinburgh1931), D Sc(Edinburgh1952).**References:** RSE Year Book, 1976, 27-30.**Memberships:** F Inst Biol.**Date of Election:** 07/03/1949.**Proposers:** Sir William Wright Smith, William Robb, Sir Stephen John Watson, Alexander Nelson (Candidates List 1948-9).**RSE Prizes and Medals:** Makdougall-Brisbane Prize 1944-6.**Fellow Type:** OF.**BLACK, WILLIAM AIRD PEDON. 12/09/1910-28/07/1981. Ref: 4191. Male.****Place of Birth:** Croftfoot House, Polmont, Stirlingshire.**Profession:** Chemist.**Appointments Held:** Chemist 1945-56, Institute of Seaweed Research; Deputy Director 1956-70, Arthur D Little Research Institute; Director 1970-2, Inveresk Research International.**Schools and Tutors:** Falkirk High School, Stirlingshire.**Undergraduate Studies:** B ScTech Chem(Edinburgh).**Postgraduate Studies:** Ph D(Edinburgh), D Sc(Edinburgh 1955).**Marital Status:** unmarried.**Father:** William Aird Pedon Black.**References:** RSE Year Book, 1982, 20-1.**Memberships:** FRSC.**Date of Election:** 07/03/1955.**Proposers:** F Neville Woodward, Sir Edmund L Hirst, Neil Campbell, Mowbray Ritchie (Candidates List 1954-5).**Fellow Type:** OF.**BLACKADDER, HENRY HOME. ?-13/01/1830. Ref: 154. Male.****Place of Death:** Edinburgh.**Profession:** Surgeon, Meteorologist.**Appointments Held:** Army Hospital Assistant 1813, Assistant Surgeon 1815-18.**Undergraduate Studies:** MD (Edinburgh1818).**References:** S Devlin-Thorp Scotland's Cultural Heritage, 3, 1982.**Date of Election:** 09/01/1826.**Proposers:** Sir David Brewster (Billet 9/1/1826).**Fellow Type:** OF.**BLACKBURN, HUGH. Ref: 155. Male.****Profession:** Mathematician.**Appointments Held:** Professor 1849-79, Mathematics, Glasgow University.**Undergraduate Studies:** MA(Cantab).**Postgraduate Studies:** LL.D.**References:** Roll of Graduates of Glasgow University 1727-1896, 48.**Date of Election:** 18/03/1850.**Proposers:** William Thomson (Lord Kelvin), 12/1/1850, (ms Proposal NLS Acc 10,000/47).**Notes:** Born 1823, died 1909.**Fellow Type:** OF.

**BLACKETT, BARON BLACKETT, PATRICK MAYNARD STUART. 18/11/1897-13/07/1974. Ref: 3894. Male.**

**Titles and British Honours:** Baron Blackett of Chelsea (1969), CH (1965), OM (1967).

**Place of Birth:** Kensington, London.

**Profession:** Physicist, Political & Military Strategist.

**Appointments Held:** Research Student 1921-33, Cavendish Laboratory, Cambridge University; Professor 1933-7, Physics, Birkbeck College, London; 1937-53 Manchester University; 1953-74 Imperial College, London.

**Schools and Tutors:** Osborne Naval College.

**Training:** Dartmouth Naval College.

**Undergraduate Studies:** MA(Cantab1921).

**Marital Status:** Married (1924) Costanza Bayon.

**Mother:** Caroline Frances Maynard.

**Father:** Arthur Stuart Blackett, Stockbroker, London.

**War Service:** 1914-18. RN Falkland Islands, Jutland, Lt. 1918. 1939-45. 1939-40 Royal Aircraft Establishment, Farnborough, 1940-2 Anti-Aircraft Command, 1942-45 Admiralty.

**References:** DNB 1971-80, 1986, 60-2; Biographical Memoirs of Fellows of the Royal Society, 21 1975, 1-108 by Bernard Lovell (portrait), 108-13 catalogue of publications; RSE Year Book 1975, 6-8; Who Was Who 7.

**Memberships:** FRS (1933, President 1965-70).

**Date of Election:** 04/07/1966.

**Proposers:** Proposed by Council as Honorary British Fellow 6/6/1966.

**RSE Prizes and Medals:** Bruce-Preller Prize 1939.

**Notes:** Nobel Laureate, Physics, 1948.

**Fellow Type:** HF.

**BLACKIE, JOHN STUART. 28/07/1809-02/03/1895. Ref: 156. Male.**

**Place of Birth:** Charlotte Street, Glasgow.

**Place of Death:** 9 Douglas Crescent, Edinburgh.

**Place of interment:** Dean Cemy. Edinburgh.

**Profession:** Classicist.

**Appointments Held:** Professor 1841-52, Humanity, Marischal College, Aberdeen; Professor 1852-82, Greek, Edinburgh University.

**Schools and Tutors:** Aberdeen Burgh Grammar School.

**Undergraduate Studies:** Marischal College, Aberdeen 1821-4.

**Marital Status:** Married (1842) Eliza Wyld.

**Family:** No issue.

**Mother:** Helen Stodart.

**Father:** Alexander Blackie d.1856, Banker, Aberdeen.

**Other Family:** uncle of Sir Alexander Blackie William Kennedy FRSE, 1847-1928.

**References:** DNB Supplement 1, 1901, 204-7; Proc Roy Soc Edinb, 21, 1895-7, vi-ix; W P Anderson 1931, 723.

**Date of Election:** 07/02/1853.

**Proposers:** William Gregory, 22/11/1852, (ms Proposal NLS Acc 10,000/47).

**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.

**Date of Resignation:** Resigned 1855, re-elected 1/12/1862

Instrumental in founding the Chair of Celtic Studies, Edinburgh.

**Fellow Type:** OF.

**BLACKIE, JOSEPH JOHN. ?-30/10/1946. Ref: 3126. Male.**

**Place of Birth:** Duns, Berwickshire.

**Place of Death:** Edinburgh.

**Profession:** Chemist, Pharmacist.

**Appointments Held:** Laboratory Manager 1920-30, Partner 1930-, Duncan, Flockhart & Co. Edinburgh.

**Undergraduate Studies:** Royal Dispensary School of Pharmacy, Edinburgh, 1920, PhC 1922.

**Postgraduate Studies:** Ph.D (Edinburgh 1935).

**War Service:** 1914-18 Gallipoli, Egypt and France.

**References:** RSE Year Book 1948 and 1949, 8.

**Memberships:** FRIC (1936), Scottish Wholesale Druggists' Association.

**Date of Election:** 01/03/1937.

**Proposers:** George Barger, Sir W Wright Smith, Corbet Page Stewart, Alfred J Clark (Candidates List 1936-7).

**Notes:** Born c1894.

**Fellow Type:** OF.



**BLACKWOOD, JOHN. 07/12/1818-29/10/1879. Ref: 157. Male.**

**Place of Birth:** Edinburgh.

**Place of Death:** Strathtyrum House, nr St Andrews, Fife.

**Profession:** Publisher.

**Appointments Held:** Manager 1840, Messrs. Blackwoods, Pall Mall, London; Editor 1845 Blackwood's Magazine, Head 1850-79, Messrs. Blackwoods, Edinburgh & London.

**Schools and Tutors:** High School, Edinburgh.

**Training:** Messrs. Whitaker, London Publishers, 1839-40.

**Undergraduate Studies:** Edinburgh University.

**Father:** William Blackwood 1776-1834 founder of Blackwood's Magazine.

**References:** DNB 5, 152-3; Proc Roy Soc Edinb, 10, 1878-80, 329-31.

**Memberships:** Highland Society(1842).

**Date of Election:** 16/02/1857.

**Proposers:** John Graham Macdonald Burt (Council Minute 12/12/1856, 02/01/1857 NLS Acc10,000/19).

**Fellow Type:** OF.

**BLADES, LORD BLADES, DANIEL PATTERSON. ?-06/02/1959. Ref: 4210. Male.**

**Titles and British Honours:** The Hon Lord Blades.

**Place of Birth:** Berwickshire.

**Profession:** Advocate.

**Appointments Held:** Advocate 1915; KC 1932; Sheriff-Principal, Forfar 1932-4, Perth & Angus 1934-45; Solicitor General 1945-47; Senator of the College of Justice and Lord of Session 1947-.

**Schools and Tutors:** Berwickshire High School.

**Undergraduate Studies:** MA (Edinburgh) LL.B (Edinburgh).

**Marital Status:** Married (1918) Gertrude Thomson Legge.

**Mother:** Sarah Pow.

**Father:** Rev. Charles Blades, United Free Church, Allanton, Berwickshire.

**War Service:** 1914-18 Lieutenant, Cameron Highlanders.

**References:** RSE Year Book 1959/1960, 82-3; F.J.Grant, 1944; Who Was Who 5.

**Date of Election:** 05/03/1956.

**Proposers:** James P Kendall, David Haldane, Douglas A Allan, Charles A Malcolm (Candidates List 1955-6).

**Notes:** Born 1889.

**Fellow Type:** OF.

**BLAIKIE, JAMES. Ref: 158. Male.**

**Profession:** Educationalist.

**Appointments Held:** Inspector of Schools.

**Undergraduate Studies:** MA.

**Date of Election:** 03/03/1879.

**Proposers:** Philip Kelland, Peter Guthrie Tait, John Hutton Balfour, David Stevenson (Billet 3/2/1879, 17/2/1879).

**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.

**Date of Resignation:** Resigned 1882-3.

**Fellow Type:** OF.

**BLAIKIE, WALTER BIGGAR. 23/11/1847-03/05/1928. Ref: 2014. Male.**

**Titles and British Honours:** DL(1918).

**Place of Birth:** Pilrig, Edinburgh.

**Place of interment:** St Cuthbert's Cemy.

**Profession:** Civil Engineer, Printer, Astronomer.

**Appointments Held:** Engineer Blyth & Blyth; Engineer 1873-80, Indian Public Works Department; Staff 1881, Junior Partner, Chief Partner, T & A. Constable, Printers, Edinburgh.

**Schools and Tutors:** The Edinburgh Academy(1858-64).

**Postgraduate Studies:** LL.D(Hon Edinburgh1913).

**Publications:** "The Itinerary of Prince Charles Edward" 1896, "Origins of the Forty-Five" 1916, "Edinburgh at the Time of the Occupation of Prince Charles" 1910.

**Mother:** Margaret Catherine Biggar.

**Father:** Rev. William Garden Blaikie FRSE 1820-99, Minister of Pilrig Free Church, Edinburgh.

**References:** Proc Roy Soc Edinb, 48, 1927-28, 211-14; Who Was Who, 2; W P Anderson 1931, 122.

**Memberships:** FRSGS, Scottish History Society.

**Date of Election:** 01/03/1897.

**Proposers:** John George Bartholomew, Sir John Murray, Frederick Bailey, Hugh Robert Mill (Billet 4/1, 18/1, 1/2, 15/2/1897).

**Service to the RSE:** Councillor 1914-17, Vice-President 1924-7.

**Fellow Type:** OF.

**BLAIKIE, WILLIAM GARDEN. 05/02/1820-11/06/1899. Ref: 159. Male.**

**Titles and British Honours:** Very Rev.

**Place of Birth:** Aberdeen.

**Place of Death:** 2 Tantallan Terrace, North Berwick, East Lothian.

**Profession:** Minister of Religion.

**Appointments Held:** Minister 1844, Pilrig Free Church; Professor 1868-90, Apologetics & Pastoral Theology, New College, Edinburgh; Moderator 1892, Free Church of Scotland General Assembly.

**Schools and Tutors:** Aberdeen Grammar School.

**Undergraduate Studies:** Marischal College Aberdeen 1833 and Edinburgh University 1839-40, AM.

**Postgraduate Studies:** DD(Edinburgh 1864), LL.D (Aberdeen 1872).

**Publications:** "Expositor's Bible" 3vol, 1883-93, etc.

**Marital Status:** Married (1845) Margaret Catherine Biggar.

**Family:** Son, Walter Biggar Blaikie FRSE 1847-1927.

**Father:** James Blaikie 1786-1836 of Craigiebuckler, advocate and Provost of Aberdeen 1833-6.

**References:** DNB Supplement 1, 1901, 212-3; William Garden Blaikie: an Autobiography, with Introduction by N L Walker, 1901, pp.343; Who Was Who 1.

**Date of Election:** 06/01/1862.

**Proposers:** John Brown (Billet 2/12/1861, 16/12/1861).

**Service to the RSE:** Councillor 1864-7.

**Fellow Type:** OF.

**BLAIR OF BLAIRQUHAN, SIR DAVID HUNTER, Bart. 03/12/1778-26/12/1857. Ref: 162. Male.**

**Titles and British Honours:** 3rd Baronet (1800).

**Profession:** Landowner.

**Marital Status:** Married (1813) Dorothea MacKenzie.

**Mother:** Jane Blair.

**Father:** Sir James Hunter, 1st Baronet of Blairquhan, FRSE 1741-87.

**References:** Irving.33; Burke's Peerage & Baronetage 1899.

**Memberships:** Highland Society(1801).

**Date of Election:** 01/05/1826.

**Proposers:** Sir Henry Jardine, 21/2/1826, (ms Proposal, NLS Acc. 10,000/43).

**Fellow Type:** OF.

**BLAIR, DUNCAN MCCALLUM. 22/07/1896-10/11/1944. Ref: 3093. Male.**

**Profession:** Physician, Anatomist.

**Appointments Held:** Demonstrator 1919-22, Anatomy, Lecturer 1922-7, Regional Anatomy, Glasgow University; Professor 1927-35, Anatomy, King's College, London University, Lecturer 1931-5, Applied Anatomy, St George's Hospital, London; 1935-Glasgow University.

**Schools and Tutors:** Woodside School, Glasgow.

**Undergraduate Studies:** MB ChB(Glasgow 1919).

**Postgraduate Studies:** D Sc(London 1935).

**Marital Status:** Married (1928) Leonie Elspet Stewart.

**Father:** Dr. Alexander Blair.

**War Service:** 1914-18 Surgeon Sub-Lt. RNVR 1915-17.

**References:** RSE Year Book, 1946, 20-1; Who Was Who 4.

**Memberships:** FRFPSG, FRMicroscop.Soc.

**Date of Election:** 02/03/1936.

**Proposers:** Thomas H Bryce, James Couper Brash, Edward P Cathcart, Sir Edward B Bailey, Thomas Nicol (Candidates List 1935-6).

**Fellow Type:** OF.

**BLAIR, HUGH. 05/04/1718-27/12/1800. Ref: 160. Male.**

**Titles and British Honours:** Rev.

**Place of Birth:** Edinburgh.

**Place of Death:** Edinburgh.

**Place of interment:** Greyfriars Cemy, Edinburgh.

**Profession:** Minister of Religion.

**Appointments Held:** Licenced 1741; Minister 1742-3, Colessie, Fife; 1743-, 2nd Minister, Canongate; Minister 1754-8 Lady Yester's Church; 1758-, High Kirk, Edinburgh; Professor 1762-1781, Rhetoric & Belles Lettres, Edinburgh University.

**Schools and Tutors:** High School Edinburgh.

**Undergraduate Studies:** MA(Edinburgh 1739).

**Postgraduate Studies:** DD (St Andrews 1757).

**Publications:** "Lectures on Rhetoric and Belles Lettres" 1783, " Essay on the Beautiful".

**Marital Status:** Married (1748) Katharine Bannatyne.

**Father:** John Blair, merchant, Edinburgh.

**References:** DNB 5, 1886, 160-1; Edinburgh University Journal 29, 1980, 323; Anderson, 1, 323-5; Shapin 42; S Devlin-Thorp Scotland's Cultural Heritage 2, 1981, 6; W P Anderson 1931, 406-7.

**Date of Election:** 17/11/1783.

**Proposers:** Founder Member.

**Service to the RSE:** Councillor (Literary)1783-9, President (Literary) 1789-96.

**Fellow Type:** OF.

**BLAIR (UNTIL 1777, HUNTER), SIR JAMES HUNTER, Bart. 21/02/1741-01/07/1787. Ref: 161. Male.**

**Titles and British Honours:** 1st Baronet Hunter Blair.(1786).

**Place of Birth:** Ayr.

**Place of Death:** Harrogate, Yorkshire.

**Place of interment:** Greyfriars Cemy, Edinburgh.

**Profession:** Banker, Landowner, Politician.

**Appointments Held:** Partner 1763, Forbes Hunter & Co, Bankers, Edinburgh; Town Councillor 1763-8, 1777, Lord Provost 1784-6; MP 1781-4 Edinburgh; Joint King's Printer and Stationer for Scotland 1785-.

**Training:** Coutts Co. Bankers, Edinburgh 1756-.

**Undergraduate Studies:** Edinburgh University.

**Marital Status:** Married (1770) Jane (Jean) Blair of Dunskey, Wigtownshire.d1817.

**Family:** Son. Sir David Hunter Blair, Baronet.FRSE 1778-1857.

**Mother:** Anne Cunninghame.

**Father:** John Hunter of Mainholm and Millquarter, Merchant, Ayr.1702-.

**References:** DNB 5, 1886, 162; Anderson, 1, 329-30; Burke's Peerage & Baronetage, I, 1999, 1472; Shapin 496 (see263); S Devlin-Thorp Scotland's Cultural Heritage, 2, 1981,51; TB Whitson, "The Lord Provosts of Edinburgh 1296-1932", 1932, 83-4, (Portrait); W P Anderson 1931, 378-9.

**Date of Election:** 17/11/1783.

**Proposers:** Founder Member.

**Fellow Type:** OF.

**BLAIR, LORD AVONTOUN, ROBERT. ?-20/05/1811. Ref: 82. Male.**

**Titles and British Honours:** Hon.

**Place of Birth:** Manse of Athelstaneford, East Lothian.

**Place of Death:** 56, George Square, Edinburgh.

**Place of interment:** Greyfriars, Edinburgh.

**Profession:** Advocate.

**Appointments Held:** Advocate 1764; Advocate Depute 1786-; Solicitor General 1789-1806; Dean of Faculty 1801; Lord President of the Court of Session 1808-11.

**Schools and Tutors:** Haddington Grammar School, High School Edinburgh 1764-5.

**Undergraduate Studies:** Edinburgh University.

**Marital Status:** Married Isabella Halkett.

**Mother:** Isabella Law.

**Father:** Rev Robert Blair 1699-1746.

**Other Family:** Father-in-law of Alexander Maconochie-Welwood, Lord Meadowbank FRSE 1777-1861.

**References:** DNB 5, 1886, 166; Anderson 1, 325-6; Shapin 44; S Devlin-Thorp Scotland's Cultural Heritage 2, 1981, 7; F.J.Grant, 1944; W P Anderson 1931, 419-20.

**Date of Election:** 17/11/1783.

**Proposers:** Founder Member.

**Notes:** Born 1741.

**Fellow Type:** OF.

**BLAIR, ROBERT. ?-22/12/1828. Ref: 163. Male.**

**Place of Birth:** Garvald, East Lothian.

**Place of Death:** Westlock, Berwickshire.

**Profession:** Astronomer.

**Appointments Held:** Served in West Indies; Professor 1786-1828, Practical Astronomy, Edinburgh University, 1793 Board for Care of Sick and Wounded Seamen.

**Training:** Appr. to Dr Francis Balfour,Naval Surgeon 1773.

**Undergraduate Studies:** MD (Edinburgh 1785).

**Father:** Rev Archibald Blair, Garvald, East Lothian.

**References:** DNB 5, 1886, 166-7; A. Grant, 2, 361; H A Bruck The Story of Astronomy in Edinburgh, 1983, pp.11-14; Shapin 43; S Devlin-Thorp Scotlands Cultural Heritage, 1 1981.

**Date of Election:** 23/01/1786.

**Proposers:** Alexander Monro (secundus), John Playfair (Physical Section Minute 07/11/1785 NLS Acc10,000/2).

**Notes:** Born c.1748 at Merchiston, Edinburgh(Devlin-Thorp,1981).

**Fellow Type:** OF.

**BLANE OF BLANEFIELD, SIR GILBERT, Bart. 29/08/1749-26/06/1834. Ref: 164. Male.**

**Titles and British Honours:** 1st Baronet Blane(1812).

**Place of Birth:** Blanefield, Ayrshire.

**Place of Death:** Sackville Street, London.

**Profession:** Physician.

**Appointments Held:** Naval Surgeon 1779-c1783; Physician 1783-95, St Thomas's Hospital, London; Public Health Advisor to Government; Physician in Ordinary to The King.

**Undergraduate Studies:** Edinburgh and Glasgow Universities, MD (Glasgow1778).

**Marital Status:** Married (1786) Elizabeth Gardiner d1832.

**Mother:** Agnes McFadzen.

**Father:** Gilbert Blane of Blanefield, Ayrshire.d1771.

**References:** DNB 5, 1886, 202-4; Proc Roy Soc 3, 1837,303; Burke's Peerage, Baronetage and Knightage 1899,152; Williams 63; Shapin 45; S Devlin-Thorp Scotland's Cultural Heritage, 3, 1982.

**Memberships:** FRS (1784), Royal Medical Society(President 1774),MRCP, Institute of France(1826),Member of the Imperial College of Sciences, St Petersburg.

**Date of Election:** 17/11/1783.

**Proposers:** Founder Member.

**Edinburgh Philosophical Society:** Non Residential.

**Notes:** Responsible, with Thomas Trotter, for the introduction of measures to combat disease among seamen on long voyages. Devlin-Thorp states that he died at Culverlands, Berkshire.

**Fellow Type:** OF.

**BLAXTER, SIR KENNETH LYON. 19/06/1919-18/04/1991. Ref: 3868. Male.**

**Titles and British Honours:** Knight(1977).

**Place of Birth:** Sprowston, Norfolk.

**Profession:** Biologist, Nutritionist, Agriculturalist.

**Appointments Held:** Head 1948-65, Nutrition, Hannah Research Institute, Ayr; Director 1965-82, Rowett Research Institute, Aberdeen.

**Schools and Tutors:** City of Norwich School.

**Undergraduate Studies:** B Sc(Reading 1939).

**Postgraduate Studies:** Ph D(Reading), D Sc(Reading),NDA, D SC (Hon Belfast 1974, Leeds 1977, Newcastle 1984), D Agr(Hon Norway 1975), LL D(Hon Aberdeen 1981).

**Publications:** "The Energy Metabolism of Ruminants" 1962, "Energy Metabolism" 1965, "People, Food and Resources" 1986, "Energy Metabolism in Animals and Man" 1989.

**Marital Status:** Married (1957) Mildred Hall.

**Father:** Gaspard Culling Blaxter.

**War Service:** 1939-45. RA.1940-1.

**References:** Biographical Memoirs of Fellows of The Royal Society.39, 1994, 37-57 by J.C.Waterlow & D.G.Armstrong (portrait), 57-8 catalogue of publications; RSE Year Book, 1993, 77-9;I Who Was Who, 9.

**Memberships:** FRS(1967), MRCVS Hon(1978), FRAg S, FIBiol(President 1985-7),FRSA.

**Date of Election:** 01/03/1965.

**Proposers:** Sir David P Cuthbertson, James A B Smith, Robert C Garry, J Norman Davidson(ms Proposal Form).

**Service to the RSE:** Councillor 1969-72, Vice-President 1972-5, 1978-9, President 1979-82.

**RSE Prizes and Medals:** Keith Prize 1973-5.

**Fellow Type:** OF.

**BLES, EDWARD J. Ref: 2201. Male.**

**Profession:** Zoologist.

**Appointments Held:** Assistant in Natural History, Glasgow University; Staff, Zoological Station, Trieste, Italy.

**Undergraduate Studies:** MA.

**Postgraduate Studies:** D.Sc.

**Date of Election:** 01/02/1904.

**Proposers:** Sir John Graham Kerr, Frederick Orpen Bower, George Chrystal, A Crum Brown (Billet 7/12, 21/12/1903, 4/1, 18/1/1904).

**Notes:** Died 1925-6.

**Fellow Type:** OF.

**BLIGHT, FRANCIS JAMES. 22/04/1858-27/01/1935. Ref: 2564. Male.****Place of Birth:** London.**Profession:** Engineering Draughtsman, Publisher.**Appointments Held:** Draughtsman and Superintendent of Works, Great Northern Railway; Staff 1899, later Chairman and Managing Director-1927, Charles Griffin & Co. Limited, Publishers, London.**Schools and Tutors:** Private Schools, Devizes, and London.**Marital Status:** Married Lizzie Smith.**Mother:** Selina Foster.**Father:** Gilbert Blight.**References:** Proc Roy Soc Edinb, 55, 1934-35, 178; Who Was Who 3.**Memberships:** Committee, British & Foreign Bible Society, Western Group London Baptist Association (President), Baptist Historical Society.**Date of Election:** 04/03/1918.**Proposers:** Sir Thomas Hudson Beare, Boverton Redwood, Sir E A Sharpey-Schafer, Sir David Wilson-Barker (Candidates List 1918).**Fellow Type:** OF.**BLIZARD (BLIZZARD), THOMAS. ?-07/05/1838. Ref: 165. Male.****Profession:** Surgeon.**Appointments Held:** Surgeon to London Hospital, Large private practice in London, retired 1818.**Other Family:** Nephew of Sir William Blizard FRSE 1743-1835.**References:** DNB 5, 1886, 222-3; Shapin 46.**Memberships:** FRS (1803).**Date of Election:** 24/06/1799.**Proposers:** Alexander Monro (secundus), James Gregory, Andrew Duncan (Literary Section Minute 20/05/1799 Phys. NLS Acc10,000/3).**Notes:** born 1772.**Fellow Type:** OF.**BLIZARD (BLIZZARD), SIR WILLIAM. 01/03/1743-27/08/1835. Ref: 166. Male.****Titles and British Honours:** Knight.**Place of Birth:** Barn Elms, Surrey.**Place of interment:** Brixton Church, London.**Profession:** Surgeon.**Appointments Held:** Surgeon 1780-, The London Hospital. Large private practice in London.**Training:** Apprentice to surgeon in Mortlake.**Father:** William Blizard, auctioneer.**Other Family:** Uncle of Thomas Blizard FRSE 1772-1838.**References:** DNB 5, 1886, 223; Biographisches Lexikon 1929, 1, 571; Shapin 47.**Memberships:** FRS(1787), FRCS (President twice), FSA.**Date of Election:** 24/06/1799.**Proposers:** Alexander Monro (secundus), James Gregory, Andrew Duncan (Literary Section Minute 20/05/1799 Phys. NLS Acc10,000/3).**Fellow Type:** OF.**BLOCH, FELIX. 23/10/1905-10/09/1983. Ref: 3897. Male.****Place of Birth:** Zurich, Switzerland.**Place of Death:** Zurich, Switzerland.**Profession:** Physicist.**Appointments Held:** Assistant 1928-9, Zurich; Lorentz Fellow 1929-30, Holland; Assistant 1930-1, Leipzig; Oersted Fellow 1931-2, Copenhagen; Lecturer 1932-3, Leipzig; Rockefeller Fellow 1933-4, Rome; 1934-83 Physics, Stanford University, see notes.**Schools and Tutors:** Zurich Cantonal Gymnasium.**Postgraduate Studies:** Ph D (Leipzig 1928), D Sc (Hon Grenoble 1959, Oxon 1960, Jerusalem 1962, Brandeis 1976, Pavia 1977), D Phil (Hon Zurich 1966).**Marital Status:** Married (1940) Lore Misch.**Mother:** Agnes Mayer.**Father:** Gustav Bloch.**References:** RSE Year Book 1985, 184-8; Who Was Who 8.**Memberships:** American Physical Society (President 1955-6), US National Academy of Sciences (1948), Royal Dutch Academy of Sciences.**Date of Election:** 04/07/1966.**Proposers:** Proposed by Council as Honorary Foreign Fellow 6/6/1966.**Notes:** Director General 1954-5 European Council for Nuclear Research, Geneva. Joint Nobel Laureate, Physics, 1952.**Fellow Type:** HF.

**BLOOD, BINDON. Ref: 167. Male.**

**Titles and British Honours:** DL.

**Profession:** Independent means; Book Collector.

**References:** B.W. Crombie, "Modern Albenians" ... Edinburgh 1882, portrait No. 3 (1839) and Text pp. 11-14.

**Memberships:** MRIA, MRDS, Highland Society(1833), FSSA (1838), Abbotsford Club (1833).

**Date of Election:** 06/04/1829.

**Proposers:** Thomas Allan 19/1/1829, (ms Proposal NLS Acc. 10,000/44) (Billet 16.2.1829, 2/3/1829, 16/3/1829).

**Notes:** died February 1855. Member of well known Irish family of Cranagher and Rockforest, Co. Clare. Resided in Edinburgh 1829-42.

**Fellow Type:** OF.

**BLOUNT, WILLIAM PERCY. ?-10/07/1968. Ref: 3517. Male.**

**Titles and British Honours:** TD.

**Place of Death:** Stoke Mandeville, Buckinghamshire.

**Profession:** Veterinary Surgeon.

**Appointments Held:** Poultry Advisor later Director, British Oil & Cake Mills Ltd.

**Undergraduate Studies:** MRCVS(Royal (Dick) Veterinary College 1928).

**Postgraduate Studies:** Ph D(Edinburgh).

**War Service:** 1939-45. Royal Sussex Regiment, Belgium, France 1941. Head Veterinary Section, Chemical Defence Station,Porton 1941-5.

**References:** RSE Year Book, 1969, 9-10.

**Memberships:** FRCVS(1931), Royal Society of Medicine(1958), FRSA(1966),British Veterinary Poultry Association(President).

**Date of Election:** 03/03/1947.

**Proposers:** James E Wilson, J Russell Greig, Alan W Greenwood, John H Gaddum (Candidates List 1946-7).

**Notes:** Born c 1905.

**Fellow Type:** OF.

**BLUMENBACH, JOHANN FRIEDRICH. 11/05/1752-22/01/1840. Ref: 168. Male.**

**Place of Birth:** Gotha, Germany.

**Profession:** Zoologist, Anthropologist.

**Appointments Held:** Extraordinary Professor 1776, Professor 1778-, Medicine, Gottingen University, Germany.

**Undergraduate Studies:** Medicine at Jena and Gottingen.

**Postgraduate Studies:** MD (Gottingen 1775).

**Publications:** "Handbuch der Naturgeschichte" 1779, "Institutiones Physiologicae" 1787, "Specimens of the Physiology of Warm-and Cold-blooded Animals" 1789, "Handbuch der vergleichenden Anatomie" 1805.

**Marital Status:** Married (1778) nee Brandes.

**Mother:** Charlotte Eleonore Hedwigg Buddeus.

**Father:** Heinrich Blumenbach, Headmaster Gymnasium Ernestinum, Gotha.

**References:** Proc Roy Soc 4, 1843, 265-7; Gillispie 2, 203-5.

**Memberships:** FRS(Foreign 1793), MWS.

**Date of Election:** 01/06/1820.

**Proposers:** Proposed by Council as Foreign Fellow, 10/4/1820, (NLS Acc 10,000/12).

**Fellow Type:** OF.

**BLYTH, BENJAMIN HALL. 25/05/1849-13/05/1917. Ref: 2050. Male.**

**Place of Birth:** Edinburgh.

**Profession:** Civil Engineer.

**Appointments Held:** Consultant Engineer, Partner 1871,Messrs Blyth & Cunningham, Senior Partner 1892, Blyth & Westland, later Blyth & Blyth, Edinburgh.

**Schools and Tutors:** Merchiston Castle School, Edinburgh.

**Training:** Apprentice,B & E Blyth, Civil Engineers.

**Undergraduate Studies:** MA(Edinburgh1867).

**Marital Status:** Married (1872) Millicent Taylor d1914.

**Mother:** Mary Dudgeon Wright.

**Father:** Benjamin Hall Blyth, Civil Engineer d.1866.

**References:** Proc Roy Soc Edinb, 37, 1916-17, 387-90; Who Was Who 2.

**Memberships:** M Inst CE (1877,President 1914).

**Date of Election:** 07/02/1898.

**Proposers:** Peter Guthrie Tait, Alexander Crum Brown, David Alan Stevenson, Sir William Turner (Billet 20/12/1897, 17/1, 31/1/1898).

**Fellow Type:** OF.

**BLYTH, JAMES. Ref: 169. Male.**

**Profession:** Physicist.

**Appointments Held:** Professor of Natural Philosophy, Anderson's College, Glasgow.

**Memberships:** FRSSA (1877-1906).

**Date of Election:** 04/03/1878.

**Proposers:** Philip Kelland, Peter Guthrie Tait, Henry Charles Fleeming Jenkin, Sir William Turner (Billet 4/2/,18/2/1878).

**Service to the RSE:** Councillor 1892-4.

**Notes:** died May 1906.

**Fellow Type:** OF.

**BODDIE, GEORGE FREDERICK. 23/01/1900-19/08/1985. Ref: 3461. Male.**

**Place of Birth:** Edinburgh.

**Profession:** Veterinary Surgeon.

**Appointments Held:** General Veterinary Practice 1924-30; Professor 1930-53, Veterinary Medicine and Pharmacology, Royal (Dick) Veterinary College, Edinburgh, 1953-70, Veterinary Medicine, Edinburgh University, Director 1957-66, Hill Farming Research Organisation.

**Schools and Tutors:** Merchiston Castle School 1908-16.

**Undergraduate Studies:** MRCVS (Royal (Dick) Veterinary College 1923), B.Sc (Edinburgh 1924).

**Publications:** "Diagnostic Methods in Veterinary Medicine" 1944, "An Introduction to Veterinary Therapeutics" 1952.

**War Service:** 1914-18 Radio Officer, Merchant Navy.

**References:** RSE Year Book 1986, 166-7; Who Was Who 8.

**Memberships:** FRCVS (President 1964-5).

**Date of Election:** 04/03/1946.

**Proposers:** J Russell Greig, Alan W Greenwood, James Stewart, David R Wilson (Candidates List 1945-6).

**Fellow Type:** OF.

**BOGERT, MARSTON TAYLOR. 18/04/1868-21/03/1954. Ref: 3194. Male.**

**Place of Birth:** Flushing, New York, USA.

**Place of Death:** New York, USA.

**Profession:** Chemist.

**Appointments Held:** Adjunct Professor 1901, Professor 1904-, Organic Chemistry, Columbia University, New York USA.

**Undergraduate Studies:** AB (Columbia 1890), Ph.B (Columbia 1894).

**Postgraduate Studies:** Sc.D (Hon Columbia 1929).

**Marital Status:** Married (1893) Charlotte Hoogland.

**War Service:** 1914-18. Colonel, US Chemical Warfare Service. 1939-45. US Chemical Industry Branch, War Production Board.

**References:** RSE Year Book 1955, 8-11.

**Memberships:** Member of the US National Academy of Science, FCS, American Chemical Society (President 1907-8), FSCI (President 1912).

**Date of Election:** 05/07/1937.

**Proposers:** Proposed by Council as Honorary Foreign Fellow, Billet 3/5/1937.

**Fellow Type:** HF.

**BOGLE OF DALDOWIE, ROBERT. Ref: 170. Male.**

**Profession:** Merchant in Glasgow.

**Appointments Held:** Probably, Head of Bogle & Scott, Counting House, Glasgow (Shapin p48).

**References:** Shapin 48.

**Date of Election:** 23/06/1788.

**Proposers:** Allan Maconochie (Lord Meadowbank), John Playfair, James Hutton (Literary Section Minute 17/03/1788 NLS Acc10,000/3).

**Fellow Type:** OF.

**BOHR, NIELS HENRIK DAVID. 07/10/1885-18/11/1962. Ref: 2828. Male.**

**Place of Birth:** Copenhagen, Denmark.

**Profession:** Physicist.

**Appointments Held:** Assistant Professor 1913-, Physics, Copenhagen University; Director 1920-, University Institute for Theoretical Physics, Copenhagen; Chairman, Danish Atomic Energy Commission.

**Schools and Tutors:** Gammelholm School, Copenhagen, Denmark.

**Undergraduate Studies:** Graduated 1907, Physics, Copenhagen University.

**Postgraduate Studies:** Dr. Phil. (Copenhagen 1911).

**Marital Status:** Married (1912) Margrethe Norlund.

**Mother:** Ellen Alder.

**Father:** Christian Bohr, Professor of Physiology, Copenhagen University.

**War Service:** 1939-45. 1943-5 Nuclear research based in Britain.

**References:** RSE Year Book 1964, 10-14; Biographical Memoirs of Fellows of the Royal Society 9, 1963, 37-49 signed J.D.Cockcroft (portrait), 49-53 catalogue of publications; Gillispie 2, 239-54.

**Memberships:** FRS (Foreign 1926), Royal Danish Academy of Sciences(President1939-62).

**Date of Election:** 04/07/1927.

**Proposers:** Proposed by Council as Honorary Foreign Fellow (Billet 4/7/1927).

**RSE Prizes and Medals:** James Scott Prize, 1927-30.

**Notes:** Nobel Laureate, Physics, 1922.

**Fellow Type:** HF.

**BOLAM, THOMAS ROBERT. 07/09/1893-08/07/1969. Ref: 2999. Male.**

**Titles and British Honours:** MM.

**Place of Birth:** Bristol.

**Place of Death:** Edinburgh.

**Profession:** Chemist.

**Appointments Held:** Lecturer 1920-50, Senior Lecturer 1950-63, Physical & Inorganic Chemistry, Edinburgh University.

**Schools and Tutors:** Fairfield Higher Grade School, Merchant Venturers' School, Bristol.

**Training:** 1913-15, Bristol University Training College.

**Undergraduate Studies:** B Sc(Bristol 1914).

**Postgraduate Studies:** M Sc(Bristol 1920), D Sc(Edinburgh1930).

**Marital Status:** Married (1926) Mary Russell Mackenzie d 1954.

**Family:** No Issue.

**War Service:** 1914-18. Royal Engineers(Special Brigade), 1915-19 France and Belgium. Gas[Warfare] Company. 1939-45. Deputy Divisional Warden (Training) ARP.

**References:** RSE Year Book, 1970, 21-3.

**Memberships:** FCS(1932), Faraday Society(1926), Bach Society(President 1962).

**Date of Election:** 06/03/1933.

**Proposers:** Sir James Walker, James Kendall, Ernest Bowman Ludlam, Leonard Dobbin (Candidates List 1933).

**Service to the RSE:** Secretary to Ordinary Meetings 1953-8, Vice-President 1959-62.

**Fellow Type:** OF.

**BOLTON, HERBERT. ?-18/01/1936. Ref: 1943. Male.**

**Place of Birth:** Bacup, Lancashire.

**Place of Death:** Reading, Berkshire.

**Profession:** Palaeontologist, Geologist.

**Appointments Held:** Assistant Keeper 1890, Manchester Museum; Curator 1898-1911, Director 1911-30, Bristol Museum & Art Gallery; Reader, Palaeontology, Bristol University.

**Undergraduate Studies:** Royal College of Science, London, Owen's College, Manchester.

**Postgraduate Studies:** D.Sc(Hon Bristol 1922).

**References:** Proc Roy Soc Edinb, 56, 1935-36, 246-7; Who Was Who 3.

**Memberships:** FGS(1906), FZS(1905), FMA(President 1925).

**Date of Election:** 15/01/1894.

**Proposers:** William Evans Hoyle, William Henry Perkin, Ramsay Heatley Traquair, Robert Kidston (Billet 3/7, 17/7, 4/12, 18/12/1893).

**Notes:** Born 1863. Photograph NLS Acc 10,000/380.

**Fellow Type:** OF.

**BOLTON, WILLIAM. 25/12/1913-05/07/1999. Ref: 3714. Male.**

**Titles and British Honours:** OBE.

**Profession:** Chemist.

**Appointments Held:** SPSO, AFRC, Poultry Research Centre, Edinburgh.

**Undergraduate Studies:** B Sc(Durham).

**Postgraduate Studies:** M Sc(Durham), D Sc(Durham).

**Memberships:** FRSC, C Chem, Society for Analytical Chemistry, Nutrition Society, Biochemical Society, World's Poultry Science Association.

**Date of Election:** 04/03/1957.

**Proposers:** Alan W Greenwood, Conrad H Waddington, John G Carr, Thomas N MacGregor (Candidates List 1956-7).

**Fellow Type:** OF.



**BOLTZMANN, LUDWIG. 20/02/1844-05/09/1906. Ref: 1974. Male.****Profession:** Physicist.**Appointments Held:** Assistant 1867-, Physical Institute, Vienna University, Austria; Professor 1876-91, Physics, Graz University; 1891-5, Physics, Munich University; 1895-1904, Physics, Vienna University; 1904-, Leipzig University, returned to Vienna 1904.**Schools and Tutors:** Linz Gymnasium.**Undergraduate Studies:** Doctorate Vienna University.**Marital Status:** Married (1876) Henrietta von Aigentier.**Mother:** Katherina Paurenfeind.**Father:** Ludwig Boltzmann.**References:** Proc Roy Soc, A80, xi-xiii, signed GHB.**Memberships:** FRS(Foreign 1899), Vienna Academy(1885).**Date of Election:** 06/05/1895.**Proposers:** Proposed by Council as Honorary Foreign Fellow Billet 18/3, 1/4, 17/4/1895.**Fellow Type:** HF.**BONAR, ERNEST. Ref: 171. Male.****Profession:** Unknown.**Date of Election:** 18/12/1854.**Proposers:** William Gregory (Billet 18/12/1854).**Resigned/Removed/Election Cancelled/Not Admitted:** Election Cancelled.**Date of Resignation:** Election Cancelled 1856.**Notes:** Of Castle Dobel, Styria.**Fellow Type:** OF.**BONAR, JAMES. 29/09/1757-25/03/1821. Ref: 172. Male.****Place of Birth:** Perthshire.**Place of Death:** Edinburgh.**Profession:** Lawyer, Amateur Astronomer.**Appointments Held:** Solicitor of Excise in Scotland.**Schools and Tutors:** High School Edinburgh.**Undergraduate Studies:** Edinburgh University.**Marital Status:** Married (1797) Marjory Maitland.**Mother:** Christian Currier d 1771.**Father:** Rev John Bonar (1722-1761) Minister of Cockpen and afterwards at Perth.**Other Family:** Uncle of John Bonar of Kimmerghame, FRSE 1793-1834.**References:** DNB 5, 1886, 335-6; Shapin 49; Anderson 3, 689; S Devlin-Thorp Scotland's Cultural Heritage 2, 1981, 8.**Memberships:** Edinburgh Astronomical Institution (an original promoter), Speculative Society (Extraordinary Member 1771).**Date of Election:** 29/01/1798.**Proposers:** Andrew Dalzel, Alexander Keith, T C Hope, (Minute 4/12/1797 NLS Acc10,000/4 and Draft Minutes, NLS Acc 10,000/12).**Service to the RSE:** Treasurer 1798-1821.**Fellow Type:** OF.**BONAR OF KIMMERGHAME, JOHN. Ref: 173. Male.****Profession:** Unknown.**Marital Status:** Unmarried.**Father:** Andrew Bonar of Kimmerghame, Partner in Ramsays, Bonars & Company. d 1825.**Siblings:** Possibly elder brother of William Bonar, FRSE 1798-1866.**References:** Anderson 3, 688.**Date of Election:** 03/03/1823.**Proposers:** Thomas Allan, 20/1/1823, (ms Proposal, NLS Acc. 10,000/43).**Notes:** Born 1793, died 1834.**Fellow Type:** OF.**BONAR, WILLIAM. 03/02/1798-09/11/1866. Ref: 174. Male.****Place of Birth:** Edinburgh.**Place of Death:** Malvern, Worcestershire.**Profession:** Banker.**Appointments Held:** Partner 1817-, Ramsays, Bonars & Co.**Schools and Tutors:** The High School, Edinburgh.**Undergraduate Studies:** Edinburgh University.**Father:** 3rd son of Andrew Bonar of Kimmerghame & Warriston, Banker.**References:** Proc Roy Soc Edinb, 6, 1866-9, 33-4.**Memberships:** Highland Society(1828).**Date of Election:** 07/01/1822.**Proposers:** Gilbert Innes, 5/11/1821, (ms Proposal, NLS Acc. 10,000/43).**Fellow Type:** OF.

**BOND, FRANCIS T. Ref: 1680. Male.**

**Profession:** Surgeon.

**Undergraduate Studies:** MA, MD.

**Memberships:** MRCS.

**Date of Election:** 07/01/1884.

**Proposers:** Thomas Wright, Sir William Turner, George Wilson, Sir W Robert Smith (Billet 2/7, 16/7, 3/12, 17/12/1883).

**Notes:** Died 1911-12.

**Fellow Type:** OF.

**BONDAROY, AUGUSTE DENIS FOUGEROUX DE. Ref: 175. Male.**

**Profession:** Archaeologist, Physiologist.

**Appointments Held:** Royal Academy of Sciences of Bologna, Italy.

**References:** Internet.

**Memberships:** French Academy of Sciences.

**Date of Election:** 17/11/1783.

**Proposers:** Foreign Founder Member.

**Notes:** Born 1732, died 1789.

**Fellow Type:** OF.

**BOON, ALFRED ARCHIBALD. ?-01/04/1943. Ref: 2498. Male.**

**Place of Death:** Edinburgh.

**Profession:** Chemist.

**Appointments Held:** Lecturer, Organic Chemistry, Professor 1919-31, Chemistry, Heriot-Watt College, Edinburgh.

**Undergraduate Studies:** BA (Madras), B Sc (Edinburgh 1898).

**Postgraduate Studies:** D Sc (Edinburgh 1905).

**References:** RSE Year Book, 1944, 15.

**Memberships:** FIC.

**Date of Election:** 18/01/1915.

**Proposers:** Alexander Crum Brown, Arthur Pillans Laurie, Sir John Smith Flett, Alexander Lauder (Billet 7/12, 21/12/1914).

**Notes:** Born 1867.

**Fellow Type:** OF.

**BOR, NORMAN LOFTUS. 02/05/1893-22/12/1972. Ref: 3518. Male.**

**Titles and British Honours:** CIE(1945), OBE(1957).

**Place of Birth:** Tramore, Co. Waterford, Ireland.

**Profession:** Botanist, Forester.

**Appointments Held:** Indian Forest Service 1921-48; Assistant Director 1948-59, Royal Botanic Gardens, Kew, London.

**Schools and Tutors:** Kilkenny College, Mountjoy School, Dublin.

**Undergraduate Studies:** BA(Dublin), B Sc(Edinburgh 1921).

**Postgraduate Studies:** D Sc(Edinburgh), Sc D(Dublin).

**Marital Status:** Married (1931) Eleanor Constance Rundall d 1957.

**Family:** No issue.

**Mother:** Mabel Thornton.

**Father:** E. N. C. Bor.

**War Service:** 1914-18. Connought Rangers, France, Greece, Palestine. Wounded 1916.

**References:** RSE Year Book, 1975, 8-9; Who Was Who 7.

**Memberships:** FLS, Indian National Science Academy, Indian Botanical Society(President).

**Date of Election:** 03/03/1947.

**Proposers:** Sir William Wright Smith, Edward P Stebbing, J Macqueen Cowan, Matthew Y Orr (Candidates List 1946-7).

**Fellow Type:** OF.

**BORDET, JULES JEAN BAPTISTE VINCENT. 13/06/1870-06/04/1961. Ref: 2829. Male.**

**Place of Birth:** Soignies, Belgium.

**Place of Death:** Ixelles, Belgium.

**Profession:** Physician, Bacteriologist.

**Appointments Held:** Staff 1894-1901, Pasteur Institute, Paris, France; Director 1901-40 and Professor 1907-35, Institut, from 1903 Pasteur Institute, Antirabique et Bacteriologique, Free University, Brussels, Belgium.

**Schools and Tutors:** Athenee Royale de Bruxelles.

**Undergraduate Studies:** Free University of Brussels.

**Postgraduate Studies:** MD(Brussels 1892).

**Marital Status:** Married (1899) Marthe Levoz.

**Mother:** Celestine Vandenebee.

**Father:** Charles Bordet.

**References:** RSE Year Book 1962, 23-6; Biographical Memoirs of Fellows of The Royal Society, 8, 1962, 19-24 signed C.L.Oakley (portrait), 24-5 catalogue of publications; Who Was Who 6.

**Memberships:** FRS (Foreign 1916).

**Date of Election:** 04/07/1927.

**Proposers:** Proposed by Council as Honorary Foreign Fellow (Billet 4/7/1927).

**Notes:** Nobel Laureate Physiology and Mdicine, 1919.

**Fellow Type:** HF.

**BORN, MAX. 11/12/1882-05/01/1970. Ref: 3127. Male.**

**Place of Birth:** Breslau, Germany.

**Place of Death:** Göttingen, Germany.

**Profession:** Physicist.

**Appointments Held:** Professor 1914-19, Berlin University; Professor & Director 1919-21, Institute of Theoretical Physics, Frankfurt-am-Main; Director 1921-33, Physical Institute, Göttingen University; Professor 1936-53, Natural Philosophy, Edinburgh University.

**Schools and Tutors:** König Wilhelms Gymnasium, Breslau.

**Undergraduate Studies:** Breslau University, MA (Cantab).

**Postgraduate Studies:** D.Phil (Göttingen), Sc.D (Hon Bristol), D es Sc (Hon Bordeaux). LL.D (Edinburgh).

**Publications:** "Atomic Physics" 1935, "The Restless Universe" 1935, "Experiment and Theory in Physics" 1943, "Natural Philosophy of Cause and Chance" 1949, "My Life and Views" 1968, etc.

**Marital Status:** Married (1913) Hedwig Ehrenberg.

**Mother:** Margarete Kaufmann.

**Father:** Gustav Born, embryologist, Breslau University.

**War Service:** 1914-18. Radio operator, German Air Force, commissioned German Artillery for research duties in sound ranging.

**References:** RSE Year Book 1971-72, 23-6; Biographical Memoirs of Fellows of the Royal Society, 17, 1971, 17-41 signed N.Kemmer & R.Schlapp (portrait), 41-52 catalogue of publications; Who Was Who 6.

**Memberships:** FRS(1939).

**Date of Election:** 01/03/1937.

**Proposers:** Sir Edmund T Whittaker, Charles G Barkla, James Kendall, A Crichton Mitchell (Candidates List 1936-7).

**RSE Prizes and Medals:** Makdougall-Brisbane Prize 1942-4 (Joint award), Gunning Victoria Jubilee Prize, 1944-8.

**Notes:** Joint Nobel Laureate, Physics, 1954.

**Fellow Type:** OF.

**BORTHWICK, ALBERT WILLIAM. ?-19/04/1937. Ref: 2739. Male.**

**Titles and British Honours:** OBE.

**Profession:** Botanist, Forester.

**Appointments Held:** Lecturer 1908-14, Forest Botany, Edinburgh University; Chief Research & Education Officer 1919-26, Forestry Commission; Professor 1926-, Forestry, Aberdeen University.

**Undergraduate Studies:** B Sc (St Andrews 1895).

**Postgraduate Studies:** D.Sc.

**Father:** WH Borthwick, 29th Laird of Crookston & Borthwick Castle.

**War Service:** 1914-18. Chief Advisory Officer, Board of Agriculture for Scotland.

**References:** Who Was Who 3.

**Memberships:** Royal Scottish Arboricultural Society (President 1930.1931).

**Date of Election:** 09/03/1925.

**Proposers:** Sir William Wright Smith, Frederick Orpen Bower, James Ritchie, Sir Thomas Hudson Beare (Candidates List 1925).

**Notes:** Born 1873.

**Fellow Type:** OF.

**BORTHWICK, GEORGE AUGUSTUS. Ref: 176. Male.**

**Profession:** Physician, Surgeon.

**Appointments Held:** Surgeon in Edinburgh, Physician to Royal Dispensary & Surgeon, Western Eye Dispensary.

**Undergraduate Studies:** MD (Edinburgh 1808).

**Other Family:** Father-in-law of Robert Lee, Lord Lee FRSE 1830-90.

**References:** Shapin 50.

**Memberships:** FRCSE, FSA(Scot), Highland Society(1817).

**Date of Election:** 24/01/1820.

**Proposers:** Sir James Hall, Sir George Steuart Mackenzie, John Borthwick (ms Proposal, 14/12/1819 NLS Acc. 10,000/42).

**Notes:** died c1844.

**Fellow Type:** OF.

**BORTHWICK OF CROOKSTON, JOHN. ?-18/09/1845. Ref: 177. Male.**

**Place of Birth:** Near Glasgow.

**Profession:** Advocate.

**Appointments Held:** Advocate 1810.

**Publications:** "On a simple means of safely guiding the fall of trees when being felled", Transactions of The Highland & Agricultural Society series III vol 1, 283.

**Marital Status:** Married 1st Miss Dundas, 2nd Mrs Elizabeth Surtherland Simpson nee Dallas.

**Father:** John Borthwick of Crookston.

**Other Family:** Son-in-law through his first wife of Robert Dundas of Arniston FRSE 1758-1819.

**References:** Shapin 51; F.J.Grant, 1944.

**Memberships:** Highland Society(1812).

**Date of Election:** 25/01/1819.

**Proposers:** J Playfair, Sir John Leslie, Gilbert Innes (Minute 07/12/1818 NLS Acc10,000/4 & ms Proposal 02/12/1818 Acc. 10,000/42).

**Notes:** born 1787. Ms proposal seconded also by Thomas Thomson.

**Fellow Type:** OF.

**BOSE, SAHAY RAM. Ref: 2740. Male.****Profession:** Botanist.**Appointments Held:** Professor of Botany, Carmichael Medical College, Belgachia, Calcutta, India.**Undergraduate Studies:** MA.**Postgraduate Studies:** D.Sc.**Memberships:** FLS.**Date of Election:** 09/03/1925.**Proposers:** Asutosh Mukhopadhyay, Subodh Chandra Mahalanobis, Sir William Wright Smith, Banawari Lal Chaudhuri (Candidates List 1925).**Resigned/Removed/Election Cancelled/Not Admitted:** Removed.**Date of Resignation:** Removed from Roll 1950-51.**Fellow Type:** OF.**BOSWALL OF WARDIE, JOHN DONALDSON. Ref: 178. Male.****Titles and British Honours:** Captain.**Profession:** Royal Navy.**Appointments Held:** Captain, Royal Navy.**Memberships:** Highland Society(1814).**Date of Election:** 04/02/1822.**Proposers:** James Russell, 3/12/1821, (ms Proposal, NLS Acc. 10,000/43).**Notes:** died 1848.**Fellow Type:** OF.**BOSWELL OF AUCHINLECK, SIR ALEXANDER, Bart. 09/10/1775-26/03/1822. Ref: 179. Male.****Titles and British Honours:** 1st Baronet(1821).**Place of Birth:** Auchinleck, Ayrshire.**Place of Death:** Balmulo, Fife.**Profession:** Antiquary, Poet.**Appointments Held:** Established private press at Auchinleck 1815; MP 1818, 1820 Plympton, Devonshire.**Marital Status:** Married Miss Montgomery of Lanishaw.**Father:** James Boswell of Auchinleck 1740-1795, biographer of Johnson.**References:** DNB 5, 1886, 428-430; Anderson 1, 348-9; Chambers, 1, 288; Shapin 52.**Memberships:** FSA(Scot).**Date of Election:** 25/01/1813.**Proposers:** Thomas Charles Hope, Sir John Leslie, Macvey Napier, (Minute 07/12/1812, NLS Acc10,000/4 and [no date] Acc10,000/12).**Notes:** died as a result of a duel with James Stuart Jnr. of Dunearn (son of Charles Stuart, FRSE 1745-1826) at Auchtertool, Fife.**Fellow Type:** OF.**BOTFIELD, BERIAH. 05/03/1807-07/08/1863. Ref: 180. Male.****Place of Birth:** Earl's Ditton, Shropshire.**Place of Death:** Grosvenor Square, London.**Profession:** Bibliographer, Geologist, Botanist.**Appointments Held:** High Sheriff of Northamptonshire 1831-; MP Ludlow 1840-7, 1857-63.**Schools and Tutors:** Harrow School, London.**Undergraduate Studies:** BA (Oxon 1828).**Marital Status:** Married (1858) Isabella Leighton.**Family:** No issue.**Mother:** Charlotte Withering.**Father:** Beriah Botfield of Norton Hall, Northamptonshire.**References:** DNB 5, 1886, 443-4; Proc Roy Soc Edinb, 5, 1862-6, 131-2.**Memberships:** FRS(1839), MRIA, FRGS, Society of Arts, FSA, FSA (Scot), Royal Institution.**Date of Election:** 16/12/1850.**Proposers:** John Lee, 28/2/1850, (ms Proposal NLS Acc 10,000/47).**Fellow Type:** OF.**BOTTAZZI, FILIPPO. Ref: 3033. Male.****Profession:** Physiologist.**Appointments Held:** Professor, Experimental Physiology, Naples University, Italy.**Date of Election:** 03/07/1933.**Proposers:** Proposed by Council as Honorary Foreign Fellow (Billet 1/5/1933, 3/7/1933).**Notes:** Died December 1941.**Fellow Type:** HF.

**BOTTOMLEY, JAMES THOMSON. 10/01/1845-18/05/1926. Ref: 181. Male.****Place of Birth:** Belfast, Ireland.**Place of Death:** Glasgow.**Profession:** Physicist.**Appointments Held:** Demonstrator, Chemistry then Physics, King's College, London; Assistant & Professor's Deputy 1870-99, Natural Philosophy, Demonstrator 1875-, Experimental Physics, Glasgow University; Associate 1900, Chairman 1907, Kelvin, Bottomley & Baird Ltd.**Undergraduate Studies:** Queen's College, Belfast, BA(Dublin), MA(Dublin).**Postgraduate Studies:** D Sc, LL D(Glasgow 1904).**Marital Status:** Married 1st Annie Heap, 2nd Mrs Eliza Duff (nee Blandy).**Mother:** Anna Thomson.**Father:** William Bottomley, merchant, Belfast.**Other Family:** Nephew of James Thomson, FRSE 1822-92 and William Thomson, Lord Kelvin FRSE 1824-1907.**References:** Proc Roy Soc Edinb, 46, 1925-26, 352-3; Proc Roy Soc, A113, 1927, xii-xiii, signed AR (Portrait); Who Was Who 2.**Memberships:** FRS(1888), FCS, M Inst EE(1889).**Date of Election:** 01/04/1872.**Proposers:** Sir William Thomson (Lord Kelvin) (Billet 4/3/1872, 18/3/1872).**Fellow Type:** OF.**BOUCHER, JONATHAN. 12/03/1738-27/04/1804. Ref: 182. Male.****Titles and British Honours:** Rev.**Place of Birth:** Blencogo, Cumberland.**Profession:** Minister of Religion, Philologist.**Appointments Held:** Ordained in Church of England 1762; Parish care, America 1762-75; Vicar of Epsom, Surrey 1775-1804.**Schools and Tutors:** Wigton Grammar School, Cumberland.**Undergraduate Studies:** AM.**Marital Status:** Married 1st (1772), 2nd (1787) Elizabeth Foreman d.1788, 3rd (1789) Mrs James.**References:** DNB 6, 1886, 3-4; Shapin 53.**Memberships:** FSA.**Date of Election:** 30/01/1804.**Proposers:** A F Tytler(Lord Woodhouselee), John Robison, Andrew Duncan, 23/12/1803, (Draft Minutes, NLS Acc 10,000/12).**Notes:** Proposed by A Fraser Tytler (Lord Woodhouselee) John Robison, Andrew Duncan (Literary Section Minute 23/12/1802 NLS Acc10,000/3).**Fellow Type:** OF.**BOULE, MARCELLIN. Ref: 2703. Male.****Profession:** Anthropologist.**Appointments Held:** Director, Institute of Human Palaeontology, Paris, France.**Date of Election:** 02/07/1923.**Proposers:** Proposed by Council as Honorary Foreign Fellow (Billet 2/7/1923).**Fellow Type:** HF.**BOULTON, MATTHEW. 03/09/1728-18/08/1809. Ref: 183. Male.****Place of Birth:** Birmingham, Warwickshire.**Place of interment:** St Mary's Churchyard, Handsworth, Birmingham.**Profession:** Engineer, Inventor, Manufacturer.**Appointments Held:** Founded Soho Works, Birmingham, 1762; Partner with James Watt, 1772 in steam engine interest.**Father:** Matthew Boulton, silver stamper, Birmingham.**References:** DNB 6, 1886, 8-9; Williams 71; Shapin 54.**Memberships:** FRS(1785), Lunar Society.**Date of Election:** 26/01/1784.**Proposers:** James Hutton, John Robison, John McGowan (Physical Section Minute 04/11/1783, 26/01/1784 NLS Acc10,000/2).**Notes:** " The first manufacturer in England". Entered into a productive partnership with James Watt at the Soho Foundry, Birmingham.**Fellow Type:** OF.**BOUVARD, ALEXIS. 27/06/1767-07/06/1843. Ref: 184. Male.****Titles and British Honours:** Le Chevalier.**Place of Birth:** Haut-Faucigny, Chamonix, France.**Profession:** Astronomer.**Appointments Held:** Royal Observatory, Paris; Member of the Institute of France.**References:** Poggendorff, 1, p266.**Memberships:** FRS (Foreign 1826).**Date of Election:** 07/04/1828.**Proposers:** Proposed by Council as Honorary Foreign Fellow (3/3/1828, 17/3/1828).**Fellow Type:** HF.

**BOW, ROBERT HENRY. Ref: 185. Male.**

**Profession:** Civil Engineer.  
**Date of Election:** 17/05/1869.  
**Proposers:** Edward Sang (Billet 19/4/1869, 3/5/1869).  
**Notes:** died 1908.  
**Fellow Type:** OF.

**BOWDITCH, NATHANIEL. 26/03/1773-16/03/1838. Ref: 186. Male.**

**Place of Birth:** Salem, Massachusetts, U.S.A.  
**Place of Death:** Boston, Massachusetts, USA.  
**Profession:** Mathematician, Astronomer.  
**Appointments Held:** Ship Chandler's Clerk, studied navigation as ship's supercargo, revised Hamilton Moores Practical Navigator; President 1803, Essex Fire & Marine Insurance Company; Actuary 1823 Massachusetts Hospital Life Insurance Co, Boston, 1826 Corporation of Harvard.  
**Schools and Tutors:** schools at Danvers and Salem.  
**Postgraduate Studies:** MD(Hon Harvard 1802), LL.D(Hon Harvard 1818).  
**Publications:** Translated "Mecanique Celeste" of Laplace, 1815-38.  
**Father:** William Bowditch, cooper.  
**References:** Proc Roy Soc 4, 1843,95-7; Gillispie 2, 368; A Boyle, Scotland's Cultural Heritage, 5, 1984.  
**Memberships:** FRS(Foreign 1818), Fellow American Academy of Arts & Sciences Boston(1799).  
**Date of Election:** 26/01/1818.  
**Proposers:** Dugald Stewart, J Playfair, Thos Thomson (Minute 15/12/1817 NLS Acc10,000/4 & ms Proposal 12/12/1817 Acc10,000/42).  
**Fellow Type:** HF.

**BOWER, FREDERICK ORPEN. 04/11/1855-11/04/1948. Ref: 1734. Male.**

**Place of Birth:** Ripon, Yorkshire.  
**Place of Death:** Ripon, Yorkshire.  
**Profession:** Botanist.  
**Appointments Held:** Assistant 1880-2, Botany, University College, London; Lecturer 1882-5, Botany, Normal School, South Kensington; Professor 1885-1925, Botany, Glasgow University.  
**Schools and Tutors:** Repton School, Derbyshire. 1868-.  
**Undergraduate Studies:** MA(Cantab 1877).  
**Postgraduate Studies:** D.Sc (Cantab) LL.D.  
**Publications:** "Plant Life on Land" 1911, "Plants and Man" 1925.  
**Marital Status:** unmarried.  
**Mother:** Cornelia Morris.  
**Father:** Abraham Bower, Elmcroft, Ripon, Yorks.  
**References:** RSE Year Book 1948, 8; Obituary Notices of Fellows of the Royal Society, 6, 347-71 signed W. H. Lang, 371-4 catalogue of publications; Gillispie 2, 370-2; Who Was Who 4.  
**Memberships:** FRS (1891), FLS, Royal Society of Belgium, The Academy of Science of Munich, The Royal Danish Society.  
**Date of Election:** 01/02/1886.  
**Proposers:** George Chrystal, Sir John Murray, Peter Guthrie Tait, Robert Gray (Billet 7/12, 21/12/1885, 4/1, 18/1/1886).  
**Service to the RSE:** Councillor 1887-90, 1893-6, 1907-9, 1917-19, Vice-President 1910-16, President 1919-24.  
**RSE Prizes and Medals:** Neill Prize 1923-5.  
**Notes:** Photograph NLS Acc10000/380.  
**Fellow Type:** OF.

**BOWMAN, ALEXANDER. Ref: 2710. Male.**

**Profession:** Marine Biologist, Zoologist, Oceanographer.  
**Appointments Held:** Scientific Superintendent, Marine Laboratory, Torry, Aberdeen.  
**Postgraduate Studies:** D.Sc.  
**Date of Election:** 03/03/1924.  
**Proposers:** Sir D'Arcy Wentworth Thompson, James Ritchie, William Eagle Clarke, James Hartley Ashworth (Candidates List 1924).  
**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.  
**Date of Resignation:** Resigned 1936-7.  
**Fellow Type:** OF.

**BOWMAN, FREDERICK HUNGERFORD. ?-28/05/1925. Ref: 1682. Male.**

**Place of Birth:** Huddersfield, Yorkshire.

**Place of Death:** 76 Acomb Street, Whitworth Park, Manchester.

**Profession:** Industrial Chemist.

**Appointments Held:** Employer in the woollen trade, head of chemical works, Northwich; connected with Chloride Electrical Storage Co. Clifton Junction.

**Postgraduate Studies:** D.Sc(Edinburgh).

**References:** Proc Roy Soc Edinb, 45, 1924-25, 385.

**Memberships:** AlnstCE, AlnstME, MlnstEE.FCS, FIC, FRAS, FLS.

**Date of Election:** 04/02/1884.

**Proposers:** George James Allman, Stevenson Macadam, Sir John Batty Tuke, Alexander Crum Brown (17/12/1883, 7/1, 21/1/1884).

**Notes:** Born 1839.

**Fellow Type:** OF.

**BOWMAN, JOHN. ?-06/05/1951. Ref: 3289. Male.**

**Place of Birth:** Liberton, Edinburgh.

**Profession:** Water Engineer.

**Appointments Held:** Edinburgh City Water Engineer.

**References:** RSE Year Book, 1952, 7-8.

**Memberships:** M InstCE, MIWE(President).

**Date of Election:** 04/03/1940.

**Proposers:** Sir T Hudson Beare, Thomas Rowatt, James Ritchie, Alexander C Stephen (Candidates List 1939-40).

**Notes:** Born 1878.

**Fellow Type:** OF.

**BOYD, ANDREW EDWARD WILSON. ?-12/01/1981. Ref: 3950. Male.**

**Place of Birth:** St Petersburg, Russia.

**Profession:** Botanist, Mycologist.

**Appointments Held:** Staff 1946-50, Plant Pathology Service, East Craigs; 1950- Advisory Mycologist, East of Scotland College of Agriculture.

**Schools and Tutors:** Paisley Grammar School, Renfrewshire.

**Undergraduate Studies:** B Sc(Glasgow 1938).

**Postgraduate Studies:** Ph D(Glasgow 1942), D Sc(Glasgow 1966).

**Marital Status:** Married Janet Barclay MacCaul.

**Mother:** Marie de Maak.

**Father:** James Wilson Boyd, engineer, Coats of Paisley.

**References:** RSE Year Book, 1982, 24-6.

**Memberships:** F Inst Biol.

**Date of Election:** 02/03/1970.

**Proposers:** Sir Stephen J Watson, Noel F Robertson, Percy W Brian, Sir David Lowe (ms Proposal Form).

**Notes:** Born 1916.

**Fellow Type:** OF.

**BOYD, GEORGE SCOTT. 10/07/1924-10/01/1983. Ref: 3879. Male.**

**Place of Birth:** Crieff, Perthshire.

**Place of Death:** Edinburgh.

**Profession:** Biochemist.

**Appointments Held:** Lecturer 1951, Senior Lecturer, Reader 1969, Personal Professor 1970, Professor 1974, Biochemistry, Edinburgh University.

**Undergraduate Studies:** AH-WC.

**Postgraduate Studies:** Ph.D (Edinburgh).

**References:** RSE Year Book 1984, 170-2.

**Memberships:** FRIC.

**Date of Election:** 07/03/1966.

**Proposers:** Reginald B Fisher, Guy F Marrian, Reginald Passmore, Lord Perry (Candidates List 1965-6).

**Service to the RSE:** Councillor 1978-81, Vice-President 1981-3.

**Fellow Type:** OF.

**BOYD, IAN ALEXANDER. ?-14/09/1987. Ref: 3916. Male.**

**Profession:** Physician, Physiologist.

**Appointments Held:** Professor, Physiology, Glasgow University.

**Undergraduate Studies:** MB. Ch.B (Glasgow).

**Postgraduate Studies:** Ph.D (Glasgow), MD (Glasgow), D.Sc (London).

**Memberships:** FRCPG.

**Date of Election:** 04/03/1968.

**Proposers:** Robert C Garry, David Whitteridge, Robert A Rankin, Ian N Sneddon (Candidates List 1966-7).

**Fellow Type:** OF.

**BOYD, JOHN MORTON. 31/01/1925-25/08/1998. Ref: 3917. Male.**

**Titles and British Honours:** CBE(1985).

**Place of Birth:** Darvel, Ayrshire.

**Place of Death:** Edinburgh.

**Profession:** Zoologist.

**Appointments Held:** Regional Officer (West Scotland) 1957, Nature Conservancy, Director (Scotland)-1985, Nature Conservancy Council.

**Schools and Tutors:** Kilmarnock Academy, Ayrshire.

**Undergraduate Studies:** B.Sc (Glasgow 1953).

**Postgraduate Studies:** Ph.D (Glasgow 1957), D.Sc (Glasgow 1964), D. Litt (Glasgow).

**Publications:** "St Kilda Summer" 1960, " A Mosaic of Islands" 1963.

**Marital Status:** Married (1954) Winifred Rome.

**Family:** Son Ian Lamont Boyd FRSE.

**Mother:** Jeanie Morton.

**Father:** Thomas Boyd, master builder, Darvel, Ayrshire.

**War Service:** 1939-45. RAF 1944-7 Air Crew, Flight Lieutenant.

**References:** RSE Year Book 2000, 164-6; A Celebration of the life of John Morton Boyd 1925-1998, Scottish Natural Heritage, Occasional Paper No.8, 72pp, 2000; J Morton Boyd, The Song of the Sandpiper, Memoir of a Scottish Naturalist, Colin Baxter 240pp.1999; Who Was Who 10.

**Memberships:** FI Biol, FRSA, FRSGS (Hon), FRZSS (Hon).

**Date of Election:** 04/03/1968.

**Proposers:** Sir C Maurice Yonge, Frank Fraser Darling, John Berry, W Julius Eggeling (Candidates List 1966-7).

**Service to the RSE:** Councillor 1978-81.

**RSE Prizes and Medals:** Neill Prize, 1981-3.

**Fellow Type:** OF.

**BOYD, SIR THOMAS JAMIESON. 22/02/1818-22/08/1902. Ref: 187. Male.**

**Titles and British Honours:** Knight(1881), DL.

**Place of Birth:** Leith, Edinburgh.

**Place of Death:** 41 Moray Place, Edinburgh.

**Place of interment:** Dean Cemy. Edinburgh.

**Profession:** Publisher.

**Appointments Held:** Managing Partner 1843, Senior Partner 1869-94, Oliver & Boyd, Ltd; Councillor 1875, Lord Provost of Edinburgh 1877-82; Master 1869, Merchant Company of Edinburgh; Chairman, Fishery Board of Scotland; Commissioner of The Northern Lights.

**Marital Status:** Married (1844) Mary Ann Ferguson d 1900.

**Mother:** Anne Jamieson.

**Father:** John Boyd, merchant, Edinburgh.

**Other Family:** great-grandfather of John Macnaghten Whittaker, FRSE 1905-84.

**References:** DNB, 2nd Supplement, 1, 1912, 204-5; Proc Roy Soc Edinb, 24,1901-3, 595-6; TB Whitson, "The Lord Provosts of Edinburgh 1296-1932", 1932. 135-6, (Portrait); Who Was Who 1.

**Date of Election:** 15/05/1871.

**Proposers:** Sir Robert Christison (Billet 17/4/1871, 1/5/1871).

**Notes:** Largely responsible for the building of Edinburgh Royal Infirmary.

**Fellow Type:** OF.

**BOYD, WILLIAM. Ref: 188. Male.**

**Profession:** Unknown.

**Undergraduate Studies:** MA.

**Date of Election:** 03/03/1873.

**Proposers:** Thomas Stevenson (Billet 20/1/1873, 3/2/1873, 17/2/1873).

**Notes:** died 1902-3? Associated with Peterhead.

**Fellow Type:** OF.

**BOYLE OF SHEWALTON, LORD BOYLE, DAVID. 27/07/1772-04/02/1853. Ref: 189. Male.**

**Titles and British Honours:** Rt Hon PC (1820).

**Place of Birth:** Nr. Irvine, Ayrshire.

**Profession:** Advocate.

**Appointments Held:** Advocate 1793; Solicitor General 1807; Lord of Session & Lord Justice-Clerk 1811; Lord President of The Court of Session 1841-52; MP, Ayrshire 1807-11.

**Marital Status:** Married 1st (1804) Elizabeth Montgomery d.1822, 2nd (1827) Catherine Campbell Smythe d.1880.

**Mother:** Elizabeth Dunlop.

**Father:** Hon. Patrick Boyle of Shewalton d.1874.

**Other Family:** through his 2nd. Wife, son-in-law of David Smythe, Lord Methven FRSE 1746-1806, Father-in-law of Charles Dalrymple Fergusson, 5th Baronet of Kilkerran FRSE 1800-49.

**References:** DNB 6, 1886, 109-10; Shapin 55; F.J.Grant, 1944.

**Memberships:** Highland Society(1804).

**Date of Election:** 24/01/1820.

**Proposers:** James Russell, John Playfair, Thomas Charles Hope, (ms Proposal 05/04/1819, NLS Acc10,000/42).

**Fellow Type:** OF.



**BOYS, SIR CHARLES VERNON. 15/03/1855-30/03/1944. Ref: 3190. Male.**

**Titles and British Honours:** Knight(1935).

**Place of Birth:** Wing, Rutlandshire.

**Place of Death:** St Mary Bourne, Andover, Hampshire.

**Profession:** Physicist.

**Appointments Held:** Demonstrator 1881-89, Assistant Professor 1889-97, Physics, Royal School of Mines; Metropolitan Gas Referee 1897-1939.

**Schools and Tutors:** Marlborough College, Wiltshire.

**Undergraduate Studies:** ARSM(1876).

**Postgraduate Studies:** LL D(Edinburgh 1932).

**Marital Status:** Married (1892) Marion Amelia Pollock divorced 1910.

**Mother:** Caroline Goodrich Dobbie.

**Father:** Rev Charles Boys, rector of Wing, Rutlandshire.

**References:** DNB, 1941-1950, 1959, 96-7; Obituary Notices of Fellows of The Royal Society, 4, 771-88 signed Rayleigh (portrait); RSE Year Book, 1945, 14-15; Who Was Who 4.

**Memberships:** FRS (1888), Physical Society (President 1916-17), Rontgen Society (President 1906-7).

**Date of Election:** 06/07/1936.

**Proposers:** Proposed by Council as Honorary British Fellow, at Meeting 4/5/1936.

**Fellow Type:** HF.

**BRACHET, JEAN. 19/03/1909-10/08/1988. Ref: 3780. Male.**

**Place of Birth:** Etterbeck, Brussels, Belgium.

**Profession:** Zoologist, Embryologist.

**Appointments Held:** Professor, Animal Morphology, Free University, Brussels.

**Schools and Tutors:** Ecole Alsacienne, Paris, France, Athenee Royal d'Ixelles, Brussels.

**Undergraduate Studies:** Graduated, Medicine, Unversite Libre de Bruxelles.

**Publications:** "Embryologie Chimique" 1944, "Biochemical Cytology" 1957, "Introduction to Molecular Embryology" 1974, "Molecular Cytology" 2 vols 1985, etc.

**Marital Status:** Married (1934) Francoise de Baray.

**Father:** Albert Brachet, FRS, experimental embryologist.

**References:** RSE Year Book 1991, 31; Biographical Memoirs of Fellows of The Royal Society, 36, 1990, 85-97 by N.W.Pirie (portrait), 97-9 catalogue of publications.

**Memberships:** FRS(Foreign 1966).

**Date of Election:** 06/07/1959.

**Proposers:** Proposed by Council as Honorary Foreign Fellow 4/5/1959.

**Fellow Type:** HF.

**BRADBURY, JOHN BUCKLEY. 27/02/1841-04/06/1930. Ref: 2120. Male.**

**Place of Birth:** Saddleworth, Yorkshire.

**Profession:** Physician.

**Appointments Held:** Physician 1869-1919, Addenbrooke's Hospital, Cambridge; Lecturer 1895-, Royal College of Physicians, London; Professor, Medicine, Cambridge University.

**Schools and Tutors:** King's College, London.

**Undergraduate Studies:** London, and Cambridge.

**Postgraduate Studies:** MD (Cantab).

**Marital Status:** Married 1st Sarah Openshaw, 2nd Jane Gwatkin.

**Father:** John Bradbury, Merchant and Manufacturer.

**War Service:** 1914-18 Lieut. Colonel RAMC, Eastern General Hospital.

**References:** Proc Roy Soc Edinb, 50, 1929-30, 339; Who Was Who 3.

**Memberships:** FRCP.

**Date of Election:** 03/12/1900.

**Proposers:** Sir Thomas Richard Fraser, Ralph Stockman, Sir German Sims Woodhead, Charles D F Phillips(Billet 16/7, 5/11, 19/11/1900).

**Fellow Type:** OF.

**BRADLEY, FRANCIS ERNEST. ?-03/09/1933. Ref: 2524. Male.**

**Titles and British Honours:** His Honour.

**Place of Birth:** London.

**Profession:** Barrister-at-Law.

**Appointments Held:** Research Chemist 1882-5 in his father's Laboratory, Manchester; Barrister at Law 1889; Northern Circuit 1889; Lecturer 1892-3, Equity, Liverpool University, Tutor 1892-9 English Law, Owen's College, Manchester; Judge of County Courts, 1921-.

**Schools and Tutors:** Manchester Grammar School, Lancashire.

**Training:** Inns of Court, London 1886.

**Undergraduate Studies:** MA(London), LLB(Manchester 1888), M.Com.

**Postgraduate Studies:** LL.D (London).

**Marital Status:** Married 1st (1891) Bessy Mary Smith d.1931, 2nd (1933) Elsie Reynolds.

**Mother:** Melicent Estcourt.

**Father:** Nathaniel Bradley, FCS, Manufacturing and Research Chemist, Manchester.

**References:** Proc Roy Soc Edinb, 53, 1932-33, 383; Who Was Who 3.

**Date of Election:** 06/03/1916.

**Proposers:** F H Bowman, Wm. Thomson, F Jones, W E Hoyle, H Bolton, D Hepburn, T A Helme, D L Roberts, J S Nicholson (Candidates 1916).

**Fellow Type:** OF.

**BRADLEY, ORLANDO CHARNOCK. 08/05/1871-21/11/1937. Ref: 2180. Male.**

**Place of Birth:** Wheelton, Near Chorley, Lancashire.

**Profession:** Veterinary Surgeon.

**Appointments Held:** Professor 1900, Anatomy, Principal 1911-37, Royal (Dick) Veterinary College, Edinburgh.

**Schools and Tutors:** Chorley Grammar School.

**Undergraduate Studies:** MRCVS(1892), MB ChB(Edinburgh 1900).

**Postgraduate Studies:** D Sc(Edinburgh 1905), MD(Edinburgh 1907).

**Publications:** "Topographical Anatomy of the Dog" 3rd Ed. "The Structure of the Fowl" 2nd Ed. Etc.

**References:** Proc Roy Soc Edinb, 58, 1937-38, 254-7; Who Was Who 3.

**Memberships:** FRCVS(President 1920-2, Hon 1935), National Veterinary Medical Association of GB & Ireland(President 1914-22), FRPSE(1893, President 1912-15).

**Date of Election:** 02/03/1903.

**Proposers:** Sir William Turner, J Cossar Ewart, Sir E A Sharpey-Schafer, R Stewart MacDougall, (Billet 19/1, 2/2, 16/2/1903).

**Service to the RSE:** Councillor 1907-10, 1915-17, Vice-President 1934-7.

**Fellow Type:** OF.

**BRAGG, SIR WILLIAM HENRY. 02/07/1862-12/03/1942. Ref: 2834. Male.**

**Titles and British Honours:** CBE (1917), KBE (1920), OM (1931).

**Place of Birth:** Westward, Wigton, Cumberland.

**Place of Death:** London.

**Profession:** Physicist.

**Appointments Held:** Professor 1886-1909, Physics, Adelaide, Australia; 1909-15, Leeds University; 1915-23, University College, London; Professor 1923-, Chemistry, Royal Institution, London.

**Schools and Tutors:** Market Harborough, Leicestershire, King William's College, Isle of Man.

**Undergraduate Studies:** MA (Cantab).

**Postgraduate Studies:** D.Sc (Hon numerous). DCL (Hon Durham 1924), LL.D(Hon. St Andrews 1925, Edinburgh 1937) etc.

**Marital Status:** Married (1889) Gwendoline Todd d.1929.

**Family:** Sir William Lawrence Bragg FRSE (Hon) 1890-1971.

**Mother:** Mary Wood.

**Father:** Robert John Bragg, Farmer.

**Other Family:** Son-in-law of Sir Charles Todd FRSE 1826-1910.

**References:** DNB 1941-1950, 1959, 99-101; Obituary Notices of Fellows of the Royal Society, 4, 277-92 signed E.N. da C Andrade (portrait), 292-300 catalogue of publications; Gillispie 2, 397-400; Who Was Who 4.

**Memberships:** FRS (1907. President 1935-40), Physical Society (President 1930-2).

**Date of Election:** 04/07/1927.

**Proposers:** Proposed by Council as Honorary British Fellow (Billet 4/7/1927).

**Notes:** Joint Nobel Laureate 1915 Physics, with his son Sir William Lawrence Bragg FRSE(Hon).

**Fellow Type:** HF.

**BRAGG, SIR WILLIAM LAWRENCE. 31/03/1890-01/07/1971. Ref: 3287. Male.****Titles and British Honours:** Knight(1941), CH(1967), MC(1918), OBE(1918).**Place of Birth:** Adelaide, Australia.**Place of Death:** Waldringfield, Suffolk.**Profession:** Physicist.**Appointments Held:** Lecturer 1914-19, Cambridge University; Professor 1919-37, Crystallography, Manchester University; Director 1937-8, National Physical Lab; Professor 1938-53, Physics, Cambridge University; Director 1953-66, Davy-Faraday Laboratory, Royal Institution, London.**Schools and Tutors:** Queen's Preparatory School. St Peter's College, Adelaide, South Australia.**Undergraduate Studies:** Adelaide University, Cambridge University MA(Cantab).**Postgraduate Studies:** D.Sc (Hon Dublin, Leeds, Manchester, Lisbon, Paris, Brussels, Liege, Durham), Ph.D (Hon Cologne, Cantab), LL.D (Hon St Andrews).**Marital Status:** Married (1921) Alice Grace Jenny Hopkinson.**Mother:** Gwendoline Todd.**Father:** Sir William Henry Bragg, FRSE 1862-1942.**Other Family:** Grandson of Sir Charles Todd, FRSE 1826-1910.**War Service:** 1914-18. Leicestershire Royal Horse Artillery, 1915 OC, Artillery Sound Ranging, Major. Three times Mentioned in Dispatches.**References:** DNB, 1971-1980, 1986, 77-9; Biographical Memoirs of Fellows of The Royal Society, 25, 1979.75-134 by David Phillips (portrait), 135-43 catalogue of publications; RSE Year Book, 1971-72, 32-4; Who Was Who 7.**Memberships:** FRS(1921), F. Inst P(Hon), FRIC (Hon), MRIA (Hon), M Inst, Met (Hon), Swedish Academy of Sciences (Hon), Academy of Sciences, Paris, etc.**Date of Election:** 05/07/1943.**Proposers:** Proposed by Council as Honorary British Fellow, Announced 3/5/1943.**RSE Prizes and Medals:** James Scott Prize 1963-6, Bruce-Preller Prize 1935.**Notes:** Joint Nobel Laureate 1915, Physics, with his father Sir William Henry Bragg FRSE 1862-1942.**Fellow Type:** HF.**BRAID, KENNETH WILLIAM. 30/05/1887-?. Ref: 2774. Male.****Titles and British Honours:** OBE.**Profession:** Botanist.**Appointments Held:** Professor, Botany, West of Scotland College of Agriculture, Glasgow.**Undergraduate Studies:** BA (Cantab), B Sc.**Postgraduate Studies:** Ph D.**Date of Election:** 08/03/1926.**Proposers:** James Ritchie, James Montagu F Drummond, Sir William Wright Smith, Robert J D Graham (Candidates List 1926).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1951-2.**Fellow Type:** OF.**BRAITHWAITE, DANIEL. ?-28/12/1817. Ref: 190. Male.****Place of Death:** Harpur Street, London.**Profession:** Administrator.**Appointments Held:** General Post Office, Comptroller of the Foreign Post Office (Sackler Archive RSL).**References:** Shapin 56.**Memberships:** FRS(1782), FSA.**Date of Election:** 27/06/1791.**Proposers:** Andrew Dalzell, Hugh Blair, "Anderson", (Literary Section Minute 15/11/1790 NLS Acc10,000/3).**Notes:** Born c. 1731.**Fellow Type:** OF.

**BRAMWELL, SIR BYROM. 18/12/1847-27/04/1931. Ref: 1758. Male.**

**Titles and British Honours:** Knight(1924).

**Place of Birth:** North Shields, Northumberland.

**Place of Death:** Edinburgh.

**Profession:** Physician.

**Appointments Held:** Physician 1874-9, Newcastle; Physician & Lecturer 1879-, Edinburgh, Pathologist 1882, Assistant Physician 1885, Physician 1897-1912, Edinburgh Royal Infirmary.

**Schools and Tutors:** Cheltenham College, Gloucestershire.

**Undergraduate Studies:** Edinburgh University.

**Postgraduate Studies:** MD(Durham 1877), LL.D(Hon Edinburgh, St Andrews, Birmingham). DCL(Hon Durham).

**Marital Status:** Married (1872) Martha Crichton d. 1919.

**Family:** Sons, Edwin Bramwell FRSE 1873-1952. Byrom Stanley Bramwell, FRSE 1877-1948.

**Mother:** Mary Young.

**Father:** John Byrom Bramwell, MD.

**References:** DNB, 1931-40,1949, 100-1; Proc Roy Soc Edinb, 51, 1930-31, 224-31; Who Was Who 3.

**Memberships:** FRCPE(1880 President 1910-12), FRCP(1923), President, Association of Physicians of Gt Brit. & Ireland.

**Date of Election:** 03/05/1886.

**Proposers:** Sir William Turner, James Cossar Ewart, Robert Gray, Peter Guthrie Tait, (Billet 1/3,15/3,5/4,19/4/1886).

**Service to the RSE:** Councillor 1890-3.

**Fellow Type:** OF.

**BRAMWELL, BYROM STANLEY. 16/11/1877-24/10/1948. Ref: 3290. Male.**

**Profession:** Advocate.

**Appointments Held:** Advocate 1903; Practiced 1903-7; Secretary 1907, then Managing Director and Chairman-1935, Barclay & Fry, Printers, Southwark.

**Schools and Tutors:** Cheltenham College, Gloucestershire.

**Undergraduate Studies:** BA(Cantab1899), LL B(Edinburgh1903).

**Marital Status:** Married (1914) Margaret Evelyn Hodgson.

**Mother:** Martha Crichton.

**Father:** Sir Byrom Bramwell, FRSE 1847-1931.

**Siblings:** Edwin Bramwell, FRSE 1873-1952.

**War Service:** 1914-18. Staff Captain, RA. Gallipoli, Mesopotamia.

**References:** RSE Year Book, 1948, 9-10; F.J.Grant, 1944.

**Date of Election:** 04/03/1940.

**Proposers:** Alexander Gray M'Kendrick, Francis Albert Eley Crewe, John Alexander Inglis, James Watt (Candidates List 1939-40).

**Fellow Type:** OF.

**BRAMWELL, EDWIN. 11/01/1873-21/03/1952. Ref: 2293. Male.**

**Profession:** Physician, Neurologist.

**Appointments Held:** Assistant Physician 1907, Physician 1919, Edinburgh Royal Infirmary; Lecturer 1917-18, Edinburgh Royal Colleges Medical School; Lecturer 1919-22, Neurology, Professor 1922-34, Clinical Medicine, Edinburgh University.

**Schools and Tutors:** Cheltenham College, Gloucestershire.

**Undergraduate Studies:** MB CM (Edinburgh 1896).

**Postgraduate Studies:** MD, LL.D (Edinburgh 1937).

**Marital Status:** Married (1908) Miss Cunningham.

**Mother:** Martha Crichton.

**Father:** Sir Byrom Bramwell FRSE 1847-1931.

**Siblings:** Byrom Stanley Bramwell, FRSE 1877-1948.

**Other Family:** Son in law of Daniel John Cunningham FRSE 1850-1909. Brother-in-law of John Cunningham, FRSE 1882-1968. Father-in-law of James Kirkwood Slater, FRSE 1900-65.

**References:** RSE Year Book 1953, 9-11; Who Was Who 5.

**Memberships:** FRCP(1907), FRCPE(1903, President 1933-5).

**Date of Election:** 19/11/1906.

**Proposers:** Daniel John Cunningham, John Chiene, George Chrystal, Alexander Bruce (Billet 13/7, 16/7, 5/11/1906).

**Service to the RSE:** Councillor 1935-8.

**Fellow Type:** OF.

**BRAND, WILLIAM. 05/01/1807-18/10/1869. Ref: 191. Male.**

**Place of Birth:** Peterhead, Aberdeenshire.

**Profession:** Writer to The Signet, Banker, Botanist.

**Appointments Held:** WS 1834; Partner, Scott, Findlay & Balderston WS, Edinburgh; Secretary 1846-69, Union Bank of Scotland.

**Training:** Apprentice to Scott, Finlay & Balderston.

**Marital Status:** Married (1848) Eleanor Bruce Mitchell.

**Father:** Charles Brand, farmer, Peterhead.

**References:** Proc Roy Soc Edinb, 7, 1869-72, 6-7; Register of The Society of Writers to Her Majesty's Signet, Edinburgh 1983, 36.

**Memberships:** Founder member of the Botanical Society of Edinburgh.

**Date of Election:** 19/01/1863.

**Proposers:** John Hutton Balfour (Billet 15/12/1862, 5/1/1863).

**Fellow Type:** OF.

**BRANDE, WILLIAM THOMAS. 11/02/1788-11/02/1866. Ref: 192. Male.**

**Place of Birth:** Arlington Street, St James', London.

**Place of Death:** Tunbridge Wells, Kent.

**Profession:** Apothecary, Chemist.

**Appointments Held:** Professor 1812, Chemistry later Materia Medica, Apothecaries' Company; Professor 1813-54, Chemistry, Royal Institution; Chief Officer 1854-66, Coinage Department, The Mint, London.

**Schools and Tutors:** Private Schools in Kensington & Westminster.

**Training:** Trained by C. Hatchett at his Chiswick Factory.

**Postgraduate Studies:** DCL (Oxford 1853).

**Marital Status:** Married Anna Frederica Hatchett.

**Father:** Augustus Everard Brande, Apothecary.

**Other Family:** son-in-law of Charles Hatchett, FRSE 1765-1847.

**References:** DNB 6, 1886, 216-18; Proc Roy Soc Edinb, 6, 1866-9, 34-6; Proc Roy Soc, 16, 1868, ii-; Shapin 57; S Devlin-Thorp Scotlands Cultural Heritage, 1 1981; Gillispie 2, 420.

**Memberships:** FRS(1809), FCS (President 1847).

**Date of Election:** 19/01/1815.

**Proposers:** Thomas Allan, John Playfair, T C Hope, (Minute 19/12/1814 NLS Acc10,000/4 & ms Proposal, 20/12/1814 Acc10,000/42).

**Fellow Type:** OF.

**BRASH, JAMES COUPER. ?-19/01/1958. Ref: 2967. Male.**

**Titles and British Honours:** MC.

**Place of Birth:** Cathcart, Renfrewshire.

**Profession:** Surgeon, Anatomist.

**Appointments Held:** 1922-31, Assistant Professor then Professor, Anatomy, Birmingham University; Professor 1931-54, Anatomy, Edinburgh University.

**Schools and Tutors:** George Watson's College, Edinburgh.

**Undergraduate Studies:** MA(Edinburgh 1906), B Sc(Edinburgh 1908), MB Ch B(Edinburgh 1910).

**Postgraduate Studies:** MD(Birmingham), D Sc(Leeds), LL D(St Andrews).

**Publications:** "The Growth of the Jaws and Palate" 1924, "The Aetiology of Irregularity and Malocclusion of the Teeth" 1929.

**Marital Status:** Married (1912) Margaret Henderson.

**Father:** James Brash.

**War Service:** 1914-18. Major, RAMC, Belgium, France.

**References:** RSE Year Book, 1959/60, 30-2; Who Was Who 5.

**Memberships:** FRCSE, BDA(Hon), British Soc for Study of Orthodontics, European Orthodontic Soc, Anatomical Soc of GB & I(President).

**Date of Election:** 07/03/1932.

**Proposers:** Sir E A Sharpey-Schafer, Thomas Jones Mackie, Alfred Joseph Clark, Philip Eggleton (Candidates List 1932).

**Service to the RSE:** Councillor 1932-5.

**Notes:** Born 1886.

**Fellow Type:** OF.

**BRECHIN, SIR HERBERT ARCHBOLD. 03/11/1903-25/01/1979. Ref: 3940. Male.**

**Titles and British Honours:** KBE(1971) CBE(1961), OBE(1952) KT(1968) DL & LL City of Edinburgh (1966-9).

**Place of Birth:** Edinburgh.

**Place of Death:** Edinburgh.

**Profession:** Quantity Surveyor.

**Appointments Held:** Founder and Chairman (1931), H A Brechin & Co; Lord Provost of Edinburgh 1966.

**Schools and Tutors:** James Gillespie's School, Edinburgh.

**Postgraduate Studies:** F. H-W (1962), D. Litt (Hon, H-W 1967).

**Marital Status:** Married (1934) Jane Richmond Cameron.

**Mother:** Katharine Mary O'Brien.

**Father:** David Brechin, d1949, Civil Servant.

**References:** RSE Year Book 1980, 38-9; Kelly's Handbook, 1976,280; Who Was Who 7.

**Memberships:** FFSS, FRICS, FCSI.

**Date of Election:** 03/03/1969.

**Proposers:** Lord Balerno, Sir Edmund L Hirst, Neil Campbell, Duncan Taylor (ms Proposal Form).

**Fellow Type:** OF.

**BREISLAK, SCIPIONE. 17/08/1750-15/02/1826. Ref: 193. Male.**

**Place of Birth:** Rome, Italy.

**Place of Death:** Milan, Italy.

**Profession:** Priest, Geologist, Vulcanologist, Physicist, Mathematician.

**Appointments Held:** Professor, Physics & Mathematics, Military Academy, Naples; Inspector, Nitre Factory, Milan, Italy.

**Publications:** "Topografia Fisica della Campania" 1798, "Voyages Physiques et Lithographiques dans la Campanie, Suivis d'une Memoire sur la Constitution Physique de Rome" 1801, "Descrizione Geologica della Provincia di Milano" 1822, "Traite sur la Structure Interne du Globe" 1822.

**References:** Poggendorff 1, 288; Gillispie 2, 439-440.

**Memberships:** MWS.

**Date of Election:** 03/02/1823.

**Proposers:** Proposed by Council as Foreign Fellow (Council Minute 16/12/1822 NLS Acc 10000/16).

**Fellow Type:** OF.

**BREMNER, ALEXANDER. ?-18/09/1943. Ref: 2565. Male.**

**Place of Birth:** Kincorth, Nigg, Kincardineshire.

**Profession:** Geologist.

**Appointments Held:** Headmaster, Demonstration School, Teacher Training Centre, Aberdeen; Part-time assistant, Geography, Aberdeen University.

**Undergraduate Studies:** MA (Edinburgh).

**Postgraduate Studies:** D Sc (Edinburgh 1913).

**References:** RSE Year Book, 1944, 15-16.

**Memberships:** Edinburgh Geological Society, Aberdeen Natural History and Antiquarian Society (President 1939), Buchan Field Club.

**Date of Election:** 04/03/1918.

**Proposers:** John Horne, Benjamin Neeve Peach, Sir John Smith Flett, Robert Kidston (Candidates List 1918).

**Notes:** Born 1864.

**Fellow Type:** OF.

**BREMNER, BRUCE ALLAN. ?-04/12/1895. Ref: 194. Male.**

**Place of Birth:** Dominica, West Indies.

**Profession:** Physician, Philanthropist.

**Appointments Held:** Medical Practice 1840-53; Superintendent 1844-55, Native Dispensary, Bombay, India; Director, Edinburgh Medical Missionary Society, Royal Edinburgh Hospital for Sick Children, Association for Improving Condition of the Poor.

**Undergraduate Studies:** MA(Aberdeen 1837), MD (Edinburgh 1840).

**Postgraduate Studies:** LRCSE.

**References:** BMJ 1895 (2), 1531; A Boyle et al. Scotland's Cultural Heritage, 4, 1983.

**Date of Election:** 04/12/1875.

**Proposers:** Charles Morehead, James Matthews Duncan, Alexander Buchan, Sir Arthur Mitchell (Billet 21/6/1875, 5/7/1875).

**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.

**Date of Resignation:** Resigned 1879-80.

**Notes:** Born 1817.

**Fellow Type:** OF.

**BREUIL, HENRI EDOUARD PROSPER. 28/02/1877-14/08/1961. Ref: 3766. Male.**

**Titles and British Honours:** l'Abbe.

**Place of Birth:** Mortain, Manche, France.

**Profession:** Priest, Prehistorian, Archeologist.

**Appointments Held:** Lecturer 1905-10, Prehistory and Ethnography, Fribourg University; Professor 1910-Institut de Paleontologie Humaine (Ethnographie Prehistorique); Professor (Hon) 1929-47 College de France, Paris.

**Schools and Tutors:** College St Vincent, Senlis, Oise, France, Seminaire St-Sulpice, Paris.

**Undergraduate Studies:** Sorbonne, Institut Catholique, Paris.

**Postgraduate Studies:** Many honorary degrees.

**Publications:** "Beyond the Bounds of History" 1949, "400 Siecles d'Art Parietal" 1952, "Taisab Ravine, South West Africa" 1959 etc.

**Mother:** Lucie Morio de l'Isle.

**Father:** Albert Breuil, Magistrate.

**References:** RSE Year Book 1962, 26-7; Who Was Who 6.

**Memberships:** Institut de France (1938), Societe Prehistorique de France.

**Date of Election:** 04/07/1955.

**Proposers:** Proposed by Council as Honorary Foreign Fellow 2/5/1955.

**Fellow Type:** HF.

**BREWSTER, SIR DAVID. 11/12/1781-10/02/1868. Ref: 195. Male.**

**Titles and British Honours:** KH(1832).

**Place of Birth:** Canongate, Jedburgh, Roxburghshire.

**Place of Death:** Allerly, Melrose, Roxburghshire.

**Profession:** Physicist.

**Appointments Held:** Principal 1837-59, St Andrews University; 1859-68, Edinburgh University.

**Undergraduate Studies:** MA(Edinburgh 1800).

**Postgraduate Studies:** LL D(Aberdeen 1807), MA(Cantab1807).

**Mother:** Margaret Key.

**Father:** James Brewster, Rector of Jedburgh Grammar School.

**References:** DNB 6, 1886, 299-303; Royal Scottish Museum Studies, 1984; Proc Roy Soc Edinb, 6, 1866-9, 282-4; Proc Roy Soc, 17, 1869, lxx-lxxiv signed JHG; Shapin 58; A Livingstone, Minerals of Scotland Past And Present, Edinburgh, 2002, 47-9; Gillispie 2, 451-4.

**Memberships:** FRS (1815), FSA(Scot), MRIA, MICE, FSSA(Founding Director).

**Date of Election:** 25/06/1808.

**Proposers:** Alexander Dirom, John Playfair, James Russell (Minute 04/01/1808 NLS Acc10,000/4). See notes.

**Service to the RSE:** Councillor (Physical) 1813-19, Councillor 1828-31, Vice-President 1831-64, President 1864-8.

**RSE Prizes and Medals:** Keith Prize 1827-9, 1829-31.

**Notes:** Previously proposed by Alexander Dirom, John Playfair, John Leslie (Minute 02/02/1807 NLS Acc10,000/4 & Acc10,000/12) "Father of Modern Optics".

**Fellow Type:** OF.

**BRIAN, PERCY WRAGG. 05/09/1910-17/08/1979. Ref: 3852. Male.**

**Titles and British Honours:** CBE (1975).

**Place of Birth:** Hall Green, Yarnley, Worcestershire.

**Profession:** Botanist, Mycologist.

**Appointments Held:** Assistant Mycologist 1934-6, Long Ashton Research Station; Mycologist 1936-46, Head of Microbiology 1946-61, Associate Research Manager 1961-3, Pharmaceuticals, ICI Ltd; Professor 1963-8, Botany, Glasgow University.

**Schools and Tutors:** King Edward's School, Birmingham, Warwickshire.

**Undergraduate Studies:** MA (Cantab 1931).

**Postgraduate Studies:** Ph.D (Cantab 1936), Sc.D (Cantab 1951), D.Sc (Hon. Hull 1978).

**Marital Status:** Married 1st (1934) Iris Hunt, dissolved, 2nd(1948) Meg Gilling.

**Mother:** Adelaide Wragg.

**Father:** Percy Brian, 1881-1945, schoolmaster.

**References:** Biographical Memoirs of Fellows of The Royal Society, 27, 1981, 103-25 by S.D.Garrett (portrait), 127-30 catalogue of publications; RSE Year Book 1980, 40-1; Who Was Who 7.

**Memberships:** FRS (1958), Brit Mycological Soc (President 1959 & 1965), Assoc.of Applied Biologists (President 1961), Soc of Gen Microbiology (President 1965).

**Date of Election:** 02/03/1964.

**Proposers:** John Walton, JA Macdonald, Magnus Pyke, PE Weatherley, Charles H Gimingham, J Stirling (Candidates List 1963-4).

**Service to the RSE:** Councillor 1965-8.

**Fellow Type:** OF.

**BRIDGER, ADOLPHUS EDWARD. ?-02/02/1920. Ref: 2438. Male.****Place of Death:** London.**Profession:** Physician.**Appointments Held:** Senior Physician, St Pancras Dispensary, London.**Undergraduate Studies:** B.Sc (Paris), BL (Paris).**Postgraduate Studies:** MD (Edinburgh).**References:** Proc Roy Soc Edinb, 41, 1920-21, 199.**Memberships:** FRCPE.**Date of Election:** 04/12/1911.**Proposers:** Sir Ewen John MacLean, Francis John Allan, Sir Alexander Russell Simpson, A Crum Brown (Billet 13/11, 20/11/1911).**Fellow Type:** OF.**BRIGGS, HENRY. ?-26/08/1935. Ref: 2525. Male.****Titles and British Honours:** OBE.**Place of Birth:** Stott Park, Lakeside, Lancashire.**Place of Death:** London.**Profession:** Mining Engineer.**Appointments Held:** Lecturer 1905, Mine Surveying, Birmingham University; Lecturer 1907, Professor 1919-35, Mining, Heriot-Watt College, 1924-35, Edinburgh University.**Schools and Tutors:** School in Bradford, Yorkshire.**Undergraduate Studies:** ARSM, M.Sc.**Postgraduate Studies:** ARSM(Hon), D.Sc (Birmingham), Ph.D(Edinburgh).**Marital Status:** Married Myfanwy Williams.**Father:** John Edwin Briggs, Stott Park, Lakeside.**References:** Proc Roy Soc Edinb, 55, 1934-35, 140-2; Who Was Who 3.**Memberships:** FIMinE (President), Institute of Mining Surveyors (Hon).**Date of Election:** 06/03/1916.**Proposers:** John Horne, Arthur Pillans Laurie, John Smith Flett, Cargill Gilston Knott (Candidates List 1916).**Service to the RSE:** Councillor 1923-6.**Notes:** Born 1883.**Fellow Type:** OF.**BRIGHT, SIR CHARLES. 25/12/1863-20/11/1937. Ref: 1963. Male.****Titles and British Honours:** Knight (1919).**Profession:** Civil and Electrical Engineer.**Appointments Held:** Cable Engineer, Expert and Advisor on communications.**Marital Status:** Married Isabel Gosling.**Father:** Sir Charles Tilston Bright MP, cable engineer.**References:** Proc Roy Soc Edinb, 58, 1937-38, 258; Who Was Who 3.**Memberships:** M.InstCE. M.InstEE. FRAS. FGS.**Date of Election:** 07/01/1895.**Proposers:** Sir W Thomson(Lord Kelvin), Andrew Jamieson, John M'Laren(Lord M'Laren), P GTait (Billet 16/7, 27/11, 3, 7, 17/12/1894).**Notes:** Pioneer in application of radio to shipping and aircraft. Photograph NLS Acc. 10,000/380.**Fellow Type:** OF.**BRIMBLE, LIONEL JOHN FARNHAM. 16/01/1904-15/11/1965. Ref: 3657. Male.****Place of Birth:** Radstock, Somerset.**Place of Death:** London.**Profession:** Scientific Journalist, Botanist.**Appointments Held:** Lecturer 1926-7, Botany, Glasgow University; 1927-30 Manchester University; Staff 1930-, Joint Editor 1938-61, Editor 1961-5 "Nature".**Schools and Tutors:** Sexey's School, Bruton, Somerset.**Undergraduate Studies:** B Sc (London, Reading).**Publications:** "Everyday Botany" 1934 "Flowers in Britain" 1944 etc.**Marital Status:** unmarried.**References:** RSE Year Book, 1967, 10-13; Who Was Who 6.**Memberships:** FLS, F Inst Biol, FRSA, Member New York Academy of Sciences, American Academy of Political & Social Science.**Date of Election:** 02/03/1953.**Proposers:** Claude W Wardlaw, Sydney C Harland, John Walton, Samuel Williams (Candidates List 1952-3).**Fellow Type:** OF.



**BRINKLEY, JOHN. ?-14/09/1835. Ref: 196. Male.**

**Titles and British Honours:** Rt Rev.

**Place of Birth:** Woodbridge, Suffolk.

**Place of Death:** Leeson Street, Dublin.

**Place of interment:** Chapel, Trinity College, Dublin.

**Profession:** Minister of Religion, Astronomer, Mathematician.

**Appointments Held:** Professor, Astronomy, Dublin University, first Astronomer Royal for Ireland 1792; Prebendary of Kilgoghlin; Rector 1806, Derrybrush; Bishop of Cloyne 1826.

**Undergraduate Studies:** MA (Cantab 1791).

**Postgraduate Studies:** DD (Cantab 1806).

**Publications:** "Elements of Astronomy" 1808.

**References:** DNB 6, 1886, 347; Proc Roy Soc 3, 1837,344-5; Poggendorff, 1, pt.1, 299.

**Memberships:** FRS(1803), MRIA (President 1822-35), FRAS(President 1831-3).

**Date of Election:** 19/01/1824.

**Proposers:** Proposed by Council as Honorary Fellow (Council Minute 01/12/1823 NLS Acc10000/16).

**Notes:** Born 1763.

**Fellow Type:** HF.

**BRISBANE OF BRISBANE AND MAKERSTOUN, SIR THOMAS MAKDOUGALL, Bart. 23/07/1773-27/01/1860. Ref: 197. Male.**

**Titles and British Honours:** General (1841), 1st Baronet (1836), KCB(1814), GCB(1837).

**Place of Birth:** Brisbane House, Largs, Ayrshire.

**Place of Death:** Brisbane House, Largs, Ayrshire.

**Profession:** Soldier, Astronomer, Meteorologist, Statesman.

**Appointments Held:** Ensign 1789, Major 1795, in West Indies 1795-8, Lt Colonel 1800, in Jamaica 1800-3, Colonel 1810, Brigadier-General 1812, in The Peninsula, Major-General 1813, in Canada; Governor-General 1821-5, New South Wales. Built Makerstoun magnetic observatory 1841.

**Schools and Tutors:** Educated privately.

**Undergraduate Studies:** Edinburgh University and Kensington Academy.

**Father:** Captain Thomas Brisbane.

**References:** DNB 6, 1886, 353-6; Trans Roy Soc Edinb, xxii, 589, (4/1/1861); Proc Roy Soc Edinb, 4, 1857-62, 350-5; Proc Roy Soc, 11, 1862, iii-; Shapin 59; Gillispie 2, 471-2.

**Memberships:** FRS(1810), FRAS, Highland Society(1801),MWS.

**Date of Election:** 1811.

**Proposers:** Thomas Charles Hope, Sir George Steuart Mackenzie, Daniel Rutherford (Minute 03/12/1810 NLS Acc10,000/4) see notes.

**Service to the RSE:** Councillor (Physical) 1826-8, Councillor 1828-9, 1830-1, Vice-President 1831-2, President 1832-60.

**RSE Prizes and Medals:** Keith Prize 1845-7.

**Notes:** Previously proposed by Thomas Charles Hope, Lord Webb Seymour, John Playfair (Draft Minute 05/12/1808 NLS Acc10,000/12). River Brisbane is named after him.

**Fellow Type:** OF.

**BRITTLE, JOHN RICHARD. Ref: 1743. Male.**

**Profession:** Civil Engineer.

**Memberships:** M Inst. CE.

**Date of Election:** 01/03/1886.

**Proposers:** Francis T Bond, Frederick Guthrie, Sir William Thomson (Lord Kelvin), Thomas Gray (Billet 4/1, 18/1, 1/2, 15/2/1886).

**Notes:** Died 1906-7.

**Fellow Type:** OF.

**BROADLEY, JOHN STEWART. ?-04/09/1982. Ref: 3969. Male.**

**Profession:** Chemist.

**Appointments Held:** SSO 1950 Springfields Laboratory, PSO 1952-6, Head, Chemistry Group, Culcheth, Research Manager, 1956-9, Chemistry Division, Head 1959-74 Process Plants Division, Head 1974-82, Health & Safety Division, Dounreay Experimental Reactor, UK Atomic Energy Authority.

**Schools and Tutors:** Albert Senior Secondary School, Glasgow.

**Undergraduate Studies:** B.Sc (Glasgow 1944).

**Postgraduate Studies:** Ph.D (Glasgow 1950), ARIC(1949).

**References:** RSE Year Book 1983, 139-41.

**Memberships:** FRIC, AIM.

**Date of Election:** 01/03/1971.

**Proposers:** J Monteath Robertson, Ian M Dawson, James Bell, Andrew Kent (Candidates List 1970-1).

**Fellow Type:** OF.

**BROADRICK, GEORGE. Ref: 198. Male.**

**Profession:** Civil Engineer.

**Date of Election:** 05/03/1877.

**Proposers:** John Muir, George Robertson, David Stevenson, William Lindsay (Billet 29/1/1877, 5/2/1877, 19/2/1877).

**Notes:** Died c.1909. Resided at Claremont Cottage, Leith, Edinburgh.

**Fellow Type:** OF.

**BROCHANT DE VILLIERS, ANDRE JEAN FRANCOIS MARIE. 06/08/1772-16/05/1840. Ref: 199. Male.**

**Place of Birth:** Villiers, Nr. Nantes, France.

**Place of Death:** Paris, France.

**Profession:** Geologist, Mineralogist.

**Appointments Held:** Lecturer 1794-, Ecole de Mines, Pesey; Engineer 1800-, Agence des Mines; Professor 1804-15, Geology & Mineralogy, Ecole des Mines, Pesey; 1815-, Ecole des Mines, Paris; Director, St. Gobain Glass Factory, Inspector-General, Mines.

**Undergraduate Studies:** Studied, Freiberg (1791-3) under A G Werner.

**Publications:** "Traite Elementaire de Mineralogie." 2 vols, 1801, 1802, "De la Cristallisation Considerée Geometriquement et Physiquement." 1819, "Memoires pour Servir a une Description Geologique de la France" 1830-38.

**References:** Gillispie 2, 482.

**Memberships:** Academie des Sciences.

**Date of Election:** 01/06/1820.

**Proposers:** Proposed by Council as Foreign Fellow, 10/4/1820, (NLS Acc 10,000/12).

**Fellow Type:** OF.

**BROCK, GEORGE SANDISON. ?-16/02/1949. Ref: 1931. Male.**

**Titles and British Honours:** MBE.

**Place of Death:** Dunn Street House, Westwell, Kent.

**Profession:** Physician.

**Appointments Held:** District Surgeon, Rustenburg, Transvaal, South Africa.

**Undergraduate Studies:** Universities of Edinburgh, Glasgow and Rome.

**Postgraduate Studies:** MD (Edinburgh & Rome).

**References:** RSE Year Book, 1950, 6.

**Memberships:** FRCPE.

**Date of Election:** 06/03/1893.

**Proposers:** Sir A Douglas Maclagan, Sir Thomas R Fraser, Charles Hunter Stewart, George A Gibson (Billet 16/1, 30/1, 6/2, 20/2/1893).

**Notes:** Born c1859.

**Fellow Type:** OF.

**BROCK, W J. Ref: 1900. Male.**

**Profession:** Physician.

**Undergraduate Studies:** MB.

**Postgraduate Studies:** DSc.

**Date of Election:** 01/02/1892.

**Proposers:** Sir A Douglas Maclagan, Charles Hunter Stewart, Sir Thomas R Fraser, A Crum Brown (Billet 21/12/1891, 4/1, 18/1/1892).

**Notes:** Died 1907-8.

**Fellow Type:** OF.

**BRODIE, SIR THOMAS DAWSON, Bart. 26/12/1832-06/09/1896. Ref: 1873. Male.**

**Titles and British Honours:** 1st Baronet Brodie of Idvies (1892).

**Place of Death:** Idvies, Angus.

**Profession:** Writer to The Signet.

**Appointments Held:** WS 1857; Senior Partner, Gibson Craig, Dalziel & Brodies; Secretary, Carron Iron Co; Deputy Keeper of The Privy Seal, 1869-74.

**Schools and Tutors:** The Edinburgh Academy(1841-7), Harrow School, London.

**Training:** John Clerk Brodie (his father).

**Undergraduate Studies:** Edinburgh University.

**Marital Status:** Married 1st (1861) Charlotte Frederika Furnell d1870, 2nd (1876) Anne Dawson d1903.

**Father:** John Clerk Brodie of Idvies, CB. LL D.

**References:** Proc Roy Soc Edinb, 21, 1895-7, 176; Register of The Society of Writers to Her Majesty's Signet, Edinburgh 1983, 38.

**Date of Election:** 07/07/1890.

**Proposers:** Sir W Thomson (Lord Kelvin), P G Tait, Sir Arthur Mitchell, A Beatson Bell (Billet 19/5, 2/6, 16/6/1890).

**Fellow Type:** OF.

**BRODIE, WILLIAM BRODIE. ?-29/08/1937. Ref: 2125. Male.**

**Place of Death:** Bletchingley, Surrey.

**Profession:** Surgeon.

**Appointments Held:** Assistant, Physiology, Glasgow University; House Surgeon, General Infirmary, Worcester; Surgeon, Western Infirmary, Glasgow.

**Undergraduate Studies:** MB.

**Postgraduate Studies:** MD (Glasgow).

**References:** Proc Roy Soc Edinb, 57, 1936-37, 435.

**Date of Election:** 06/05/1901.

**Proposers:** John G M'Kendrick, William Jack, Andrew Gray, Magnus Maclean (Billet 18/2, 4/3, 18/3/1901).

**Notes:** Born c 1871.

**Fellow Type:** OF.

**BROGGER, WALDEMAR CHRISTOFER. 10/11/1851-17/02/1940. Ref: 2240. Male.****Place of Birth:** Oslo, Norway.**Profession:** Geologist.**Appointments Held:** Assistant 1875-, Geological Survey of Norway; Lecturer 1878-81, Mineralogy, Oslo University; Professor 1881-90, Geology, Technical High School, Stockholm; Professor 1890-1916, Mineralogy & Palaeontology, Oslo University (Christiania), Norway.**Schools and Tutors:** Cathedral School, Oslo.**Undergraduate Studies:** Oslo University.**References:** Proc Roy Soc Edinb, 60, 1939-40, 385-6; Obituary Notices of Fellows of The Royal Society, 3, 503-15 signed C.E.Tilley,(portrait), 515-7 catalogue of publications.**Memberships:** FRS (Foreign 1902).**Date of Election:** 09/01/1905.**Proposers:** Proposed by Council as Honorary Foreign Fellow Billet 5/12, 19/12/1904.**Fellow Type:** HF.**BROMHEAD, SIR EDWARD FFRENCH, Bart. 26/03/1789-14/03/1855. Ref: 200. Male.****Titles and British Honours:** 2nd Baronet Bromhead.**Profession:** Mathematician.**Appointments Held:** High Steward of Lincoln.**Undergraduate Studies:** AM.**Marital Status:** unmarried.**Mother:** Jane Ffrench, Baroness Ffrench.**Father:** Gonville Bromhead, 1st Baronet Bromhead.**References:** Burke's Peerage, Baronetage and Knightage, 1899, 197.**Memberships:** FRS(1817).**Date of Election:** 03/02/1823.**Proposers:** William Wallace, 16/12/1822, (ms Proposal, NLS Acc. 10,000/43).**Fellow Type:** OF.**BRONGNIART, ADOLPHE THEODORE. 14/01/1801-19/02/1876. Ref: 202. Male.****Place of Birth:** Paris, France.**Profession:** Botanist, Physiologist.**Appointments Held:** Professor 1834-, Botany and Physiology, Museum of Natural History, Paris; Inspector General, 1852-, Science, Paris University.**Publications:** "Histoire des Vegetaux Fossiles".**Father:** Alexandre Brongniart FRSE 1770-1847.**Other Family:** brother-in-law of Jean Baptiste Andre Dumas, FRSE 1800-84.**References:** Proc Roy Soc Edinb, 9, 1875-8, 229-30; Proc Roy Soc, 28, 1879, iv-vii.**Memberships:** FRS(Foreign 1852), FGS(Foreign 1840),MWS, Member of French Academy of Sciences(1834).**Date of Election:** 02/03/1874.**Proposers:** Proposed by Council as Honorary Foreign Fellow 16/2/1874.**Fellow Type:** HF.**BRONGNIART, ALEXANDRE. 05/02/1770-07/10/1847. Ref: 201. Male.****Place of Birth:** Paris, France.**Profession:** Geologist, Mineralogist.**Appointments Held:** Mining Engineer, Paris; Professor, Natural History, Ecole Centrale des Quatre Nations; Director 1800-47, Sevres Porcelain Manufactory.**Undergraduate Studies:** Ecole de Mines, Ecole de Medecine.**Publications:** "Traite Elementaire de Mineralogie" 1807.**Family:** Son, Adolphe Theodore Brongniart FRSE, 1801-76.**Other Family:** father-in-law of Jean Baptiste Andre Dumas, FRSE 1800-84.**References:** Proc Roy Soc, 5, 1851, 718-9; Williams 83.**Memberships:** FRS(Foreign 1825), French Academy (1815),MWS.**Date of Election:** 03/02/1823.**Proposers:** Proposed by Council as Foreign Fellow (Council Minute 16/12/1822 NLS Acc 10000/16).**Notes:** Pioneer in stratigraphical geology.**Fellow Type:** OF.**BROOK, GEOFFREY BERNARD. Ref: 3206. Male.****Profession:** Veterinary Surgeon.**Appointments Held:** District Veterinary Officer, Staffordshire, Health of Animals Division, Ministry of Agriculture.**Postgraduate Studies:** D Sc.**References:** University of Edinburgh Journal, 34, 1990, 206.**Memberships:** FRCVS.**Date of Election:** 07/03/1938.**Proposers:** William Christopher Miller, Sir Frederick T G Hobday, James P Kendall, George Bernard Brook (Candidates List 1937-8).**Notes:** Born 1903. Died February 1988.**Fellow Type:** OF.

**BROOK, GEORGE. Ref: 1813. Male.**

**Profession:** Zoologist, Embryologist.

**Appointments Held:** Lecturer, Comparative Embryology, Edinburgh University.

**Memberships:** FLS.

**Date of Election:** 06/02/1888.

**Proposers:** Sir William Turner, Sir John Murray, Ramsay H Traquair, William Evans Hoyle (Billet 5/12, 19/12/1887, 16/1, 30/1/1888).

**Notes:** Died 1892-3.

**Fellow Type:** OF.

**BROOK, GEORGE BERNARD. ?-15/10/1950. Ref: 3128. Male.**

**Profession:** Chemist.

**Appointments Held:** Chief Chemist, British Aluminium Co, Ltd.

**References:** RSE Year Book 1951, 5.

**Memberships:** FRIC, FIM.FCS.

**Date of Election:** 01/03/1937.

**Proposers:** James Macleod, R Tatlock Thomson, James Watt, Sir Thomas H Holland, J Cameron Smail (Candidates List 1936-7).

**Fellow Type:** OF.

**BROOKS, FREDERICK TOM. 17/12/1882-11/03/1952. Ref: 3492. Male.**

**Titles and British Honours:** CBE(1947).

**Place of Birth:** Wells, Somerset.

**Profession:** Botanist.

**Appointments Held:** Demonstrator 1905-19, Lecturer 1919-31, Botany, Reader 1931-6, Mycology, Professor 1936-48, Botany, Cambridge University.

**Schools and Tutors:** Sexey's School, Bruton, Somerset.

**Training:** Merrywood Teachers' Training College Bristol 1898-.

**Undergraduate Studies:** MA(Cantab1905).

**Postgraduate Studies:** LL D(St Andrews).

**Publications:** "Plant Diseases" 1928.

**Marital Status:** Married (1907) Emily Broderick.

**Family:** no issue.

**Father:** Edward Brooks.

**War Service:** 1914-18. Plant pathologist 1917-19, Department of Food Production.

**References:** RSE Year Book 1953, 11-12; Obituary Notices of Fellows of The Royal Society.8, 341-52 signed W.C.Moore (portrait), 352-4 catalogue of publications; Who Was Who 5.

**Memberships:** FRS(1930), British Mycological Society(1921), Cambridge Philosophical Society (President 1945-7), Hon Fellow of Botanical Society of Edinburgh.

**Date of Election:** 01/07/1946.

**Proposers:** Proposed by Council as Honorary British Fellow. Announced 5/6, Billet 1/7/1946.

**Fellow Type:** HF.

**BROOKSBY, JOHN BURNS. 25/12/1914-17/12/1998. Ref: 3918. Male.**

**Titles and British Honours:** CBE (1973).

**Place of Birth:** Glasgow.

**Place of Death:** Swaffham Bulbeck, nr Cambridge.

**Profession:** Veterinary Surgeon, Physiologist.

**Appointments Held:** Assistant 1935-6, Physiology & Histology, Glasgow Veterinary College; ARC Studentship 1936-9, Research Officer 1939, Deputy Director 1957, Director 1964, Foot and Mouth Disease Research Institute later Animal Virus Research Institute, Surrey.

**Schools and Tutors:** Hyndland School, Glasgow.

**Undergraduate Studies:** Glasgow Veterinary College MRCVS (1935), B.Sc (London).

**Postgraduate Studies:** Ph.D (1947 London), D.Sc (London 1957), D.Sc (Hon. Edinburgh 1981).

**Marital Status:** Married (1940) Muriel Weir.

**Father:** George B. Brooksby, Organ Builder.

**References:** RSE Year Book 2000, 166-8; Who Was Who 10.

**Memberships:** FRS (1980), FRCVS(1978).

**Date of Election:** 04/03/1968.

**Proposers:** Sir John N Ritchie, Sir William L Weipers, Sir Michael GP Stoker, John T Stamp (Candidates List 1966-7).

**Fellow Type:** OF.

**BROOM, ROBERT. 30/11/1866-06/04/1951. Ref: 3502. Male.**

**Place of Birth:** 66 Back Sneddon Street, Paisley, Renfrewshire.

**Place of Death:** Pretoria, South Africa.

**Profession:** Physician, Palaeontologist.

**Appointments Held:** Laboratory Assistant 1883-7, Chemistry, Glasgow University; Medical Practice 1897-1903, 1916-34, South Africa; Professor 1903-10, Zoology & Geology, Stellenbosch University; Keeper 1934-, Physical Anthropology & Vertebrate Palaeontology, Transvaal Museum.

**Schools and Tutors:** Hutcheson's Grammar School, Glasgow.

**Undergraduate Studies:** MB. CM (Glasgow 1889), B.Sc (Glasgow 1887).

**Postgraduate Studies:** MD, Honorary Doctorates of S.Africa 1913, Cape Town 1924, Witwatersrand 1934, Columbia 1937, Stellenbosch 1946, Glasgow 1949.

**Marital Status:** Married (1893) Mary Braid Baillie.

**Mother:** Agnes Hunter Shearer.

**Father:** John Broom, designer of calico prints and shawls.

**War Service:** 1914-18, RAMC 1915.

**References:** DNB 1951-1960, 1971, 146-7; Obituary Notices of Fellows of the Royal Society, 8, 37-57 signed D.M.S. Watson (portrait), 57-70 catalogue of publications; RSE Year Book 1952, 9-12; Who Was Who 5.

**Memberships:** FRS (1920).

**Date of Election:** 07/07/1947.

**Proposers:** Proposed by Council as Honorary British Fellow, announced 5/5/1947, billet 7/7/1947.

**RSE Prizes and Medals:** Neill Prize 1945-7.

**Fellow Type:** HF.

**BROUGH, JAMES. ?-28/10/1988. Ref: 3291. Male.**

**Profession:** Zoologist.

**Appointments Held:** Professor, Zoology, University College, Cardiff.

**Postgraduate Studies:** D.Sc (Manchester).

**Date of Election:** 04/03/1940.

**Proposers:** Herbert Graham Cannon, James Ritchie, Thomas James Jehu, Francis Albert Eley Crewe (Candidates List 1939-40).

**Fellow Type:** OF.

**BROUGH, PATRICK. Ref: 3043. Male.**

**Profession:** Botanist.

**Appointments Held:** Lecturer, Botany, Sydney University, New South Wales, Australia.

**Undergraduate Studies:** MA, B.Sc (Glasgow).

**Postgraduate Studies:** D.Sc (Sydney).

**Date of Election:** 05/03/1934.

**Proposers:** Sir William Wright Smith, Alexander Nelson, Malcolm Wilson, Matthew Young Orr (Candidates List 1933-4).

**Fellow Type:** OF.

**BROUGHAM OF BROUGHAM HALL, HENRY. 18/06/1742-13/02/1810. Ref: 203. Male.**

**Place of Birth:** Scales Hall, Westmoreland.

**Place of Death:** Edinburgh.

**Place of interment:** Restalrig Churchyard, Edinburgh.

**Profession:** Landowner.

**Appointments Held:** Managed his estates in Westmoreland.

**Schools and Tutors:** Eton College, Buckinghamshire.

**Training:** Gray's Inn 1765.

**Marital Status:** Married (1777) Eleanor Syme.

**Family:** Son Henry Brougham, Baron Brougham and Vaux, Lord Chancellor of England.

**Father:** Henry Brougham of Brougham Hall, Westmoreland. Steward to the Duke of Norfolk.

**Siblings:** John Brougham FRSE 1748-1811.

**Other Family:** nephew by marriage of William Robertson, FRSE 1721-93.

**References:** Shapin p.60; S Devlin-Thorp Scotland's Cultural Heritage 2, 1981, 9; C Rogers 1, 1871, 117.

**Date of Election:** 28/06/1784.

**Proposers:** Alexander Carlyle, Henry Grieve, Principal William Robertson (Literary Section Minute 19/04/1784 NLS Acc10,000/3).

**Fellow Type:** OF.

**BROUGHAM OF BROOKHILL, CO CAVAN, IRELAND, JOHN. 02/07/1748-22/05/1811. Ref: 204. Male.**

**Titles and British Honours:** Rev.

**Place of Birth:** Westmoreland.

**Profession:** Minister of Religion.

**Appointments Held:** Fellow 1770-8, King's College, Cambridge, 1771-, Deacon of Ely; Rector, Ballyhaise, Kilmore, Ireland (TRSE says Minister, Brookhill, Co. Cavan).

**Schools and Tutors:** Eton College, Buckinghamshire.

**Undergraduate Studies:** BA (Cantab 1771), MA (Cantab 1775).

**Publications:** "Sermons on Various Occasions" 2vols 1813.

**Father:** Henry Brougham of Brougham Hall, Westmoreland, Steward to the Duke of Norfolk.

**Siblings:** Henry Brougham FRSE 1742-1810.

**Other Family:** Uncle of Baron Brougham and Vaux, Lord Chancellor.

**References:** Shapin 61.

**Date of Election:** 27/01/1794.

**Proposers:** Henry Brougham, John Hill, James Finlayson (Literary Section Minute 16/12/1793 NLS Acc10,000/3).

**Fellow Type:** OF.

**BROUWER, LUITZEN EGBERTUS JAN. 27/02/1881-02/12/1966. Ref: 3767. Male.**

**Place of Birth:** Overschie, near Rotterdam, Netherlands.

**Place of Death:** Motor accident at Blaricum, Netherlands.

**Profession:** Mathematician.

**Appointments Held:** Privaat-Dozent 1909-12, Mathematics, Professor 1912-51, Set Theory, Function Theory & Axiomatics, Amsterdam University, Netherlands.

**Schools and Tutors:** Medemblik and Hoorn Primary Schools, Haarlem Secondary School.

**Undergraduate Studies:** Amsterdam University.

**Publications:** "Leven, Kunst, en Mystiek" 1905, "Wiskunde, Waarheid, Werkelijkheid" 1919.

**Marital Status:** Married (1904) Mrs Reinharda Bernadina Frederica Elizabeth Pijper nee de Holl d. 1959.

**Family:** No issue.

**Mother:** Hendrika Poutsma.

**Father:** Egbert Brouwer, schoolmaster.

**References:** Biographical Memoirs of Fellows of the Royal Society, 15, 1969, 39-63 signed G.Kreisel & M.H.A.Newman (portrait), 63-8 catalogue of publications; RSE Year Book 1968, 10-11.

**Memberships:** FRS (Foreign 1948), Dutch Royal Academy of Science (1912), Real Academia de Ciencias Exactas (Hon).

**Date of Election:** 04/07/1955.

**Proposers:** Proposed by Council as Honorary Foreign Fellow 2/5/1955.

**Fellow Type:** HF.

**BROWN, A.B. Ref: 1774. Male.**

**Profession:** Civil Engineer.

**Memberships:** M Inst CE.

**Date of Election:** 07/02/1887.

**Proposers:** Peter Denny, William F King, Charles E Underhill, Peter Guthrie Tait (Billet 6/12, 20/12/1886, 17/1, 31/1/1887).

**Notes:** Died 1905-6.

**Fellow Type:** OF.

**BROWN, ALEXANDER. ?-27/01/1947. Ref: 2309. Male.**

**Place of Birth:** Edinburgh.

**Profession:** Mathematician.

**Appointments Held:** Mathematics Master 1897-8, Dundee High School; Professor 1903-47, Applied Mathematics, (South African College) Cape Town University, South Africa.

**Schools and Tutors:** George Watson's College, Edinburgh 1889-93.

**Undergraduate Studies:** MA (Edinburgh 1897), BSc (Edinburgh 1897), MA (Cantab 1901).

**Marital Status:** Married (1911) Mary Graham.

**References:** RSE Year Book, 1948 & 1949, 10-11.

**Memberships:** FRSSA 1918.

**Date of Election:** 20/05/1907.

**Proposers:** George Chrystal, Arthur John Pressland, John Sturgeon Mackay, John Alison (Billet 18/3, 6/5/1907).

**Notes:** Born 1878.

**Fellow Type:** OF.

**BROWN, ALEXANDER CRUM. 26/03/1838-28/10/1922. Ref: 206. Male.**

**Place of Birth:** Edinburgh.

**Place of Death:** Edinburgh.

**Place of interment:** Dean Cemy. Edinburgh.

**Profession:** Chemist.

**Appointments Held:** Extra-Mural Lecturer 1863, Professor, 1869-1908 Chemistry, Edinburgh University.

**Schools and Tutors:** High School Edinburgh, Mill Hill School, London.

**Undergraduate Studies:** MA(Edinburgh 1858).

**Postgraduate Studies:** MD(Edinburgh 1861), D Sc(London 1862), Chemistry at Heidelberg, and Marburg, LL D.

**Marital Status:** Married Jane Porter d 1910.

**Mother:** Margaret Fisher Crum d.1841.

**Father:** Rev Dr John Brown 1784-1858, Minister of Broughton Place Church, Edinburgh.

**Siblings:** Half-brother of John Brown FRSE 1810-1882.

**References:** Proc Roy Soc Edinb, 43, 1922-23, 268-76; Proc Roy Soc, A105, i-v signed JW; Who Was Who, 2; A Boyle, Scotland's Cultural Heritage, 5, 1984; Gillispie 2, 514-6; W P Anderson 723.

**Memberships:** FRS(1879), FCS (President 1891).

**Date of Election:** 07/12/1863.

**Proposers:** Sir Lyon Playfair (Lord Playfair) (Billet 6/4/1863, 20/4/1863).

**Service to the RSE:** Councillor 1865-8, 1869-72, 1873-5, 1876-8, 1911-13, Secretary(Ordinary Meetings) 1879-1905, Vice-President 1905-11.

**RSE Prizes and Medals:** Keith Prize 1873-5, Makdougall-Brisbane Prize 1866-8 (Joint award).

**Notes:** Pioneer in the study of the relationship between Chemical Constitution and Physiological Activity.

**Fellow Type:** OF.

**BROWN, ALEXANDER RUSSELL. ?-17/08/1916. Ref: 2465. Male.**

**Place of Birth:** Longriggend, Lanarkshire.

**Profession:** Schoolmaster.

**Appointments Held:** Science Master 1912-, Buckhaven Higher Grade School, Fife.

**Schools and Tutors:** Airdrie Academy, Lanarkshire.

**Undergraduate Studies:** MA(Glasgow 1910), B Sc(Glasgow 1912).

**War Service:** 1914-18. Lieutenant 1914, France, Mentioned in Dispatches, Captain, 1916, 8th KOSB, Killed in Action 1916.

**References:** Proc Roy Soc Edinb, 37, 1916-17, 11-12.

**Date of Election:** 02/06/1913.

**Proposers:** Andrew Gray, Robert Alexander Houstoun, James Gordon Gray, Ludwig Becker (Billet 17/3, 5/5, 26/5/1913).

**Notes:** Born February 1889.

**Fellow Type:** OF.

**BROWN, ANDREW. 22/08/1763-19/02/1834. Ref: 205. Male.**

**Titles and British Honours:** Very Rev.

**Place of Birth:** Silverknowes, Biggar, Lanarkshire.

**Place of Death:** Edinburgh.

**Place of interment:** Greyfriars Cemy.

**Profession:** Minister of Religion.

**Appointments Held:** Licensed 1786, Biggar; Minister 1787, Halifax Nova Scotia, 1795 Lochmaben, 1799 New Greyfriars, High Kirk, Edinburgh, Professor 1801-34 Rhetoric & Belles Lettres, Edinburgh University; Moderator 1813, Church of Scotland General Assembly.

**Undergraduate Studies:** Glasgow University.

**Postgraduate Studies:** DD(Edinburgh 1788).

**Mother:** Isabella Forrest.

**Father:** Richard Brown, weaver.

**References:** Fasti Eccles. Scot. 1, 1915, p.72; S Devlin-Thorp Scotland's Cultural Heritage 2, 1981, 10; W P Anderson 1931, 485.

**Date of Election:** 27/06/1803.

**Proposers:** John Hill, William Moodie, Andrew Duncan (Literary Section Minute 21/03/1803 NLS Acc10,000/3).

**Fellow Type:** OF.

**BROWN, ANDREW JOHNSTONE. ?-17/04/1958. Ref: 3094. Male.****Titles and British Honours:** TD.**Profession:** Dental Surgeon.**Appointments Held:** Private practice in Edinburgh, dentist to Longmore Hospital, Bangour Mental Hospital and Royal Hospital for Sick Children, Midlothian County Council.**Schools and Tutors:** George Heriot's School, Edinburgh.**Undergraduate Studies:** LDS(1907).**War Service:** 1914-18 Active Service, Middle East. Hon. Colonel RAMC, TA.**References:** RSE Year Book, 1959/60, 32-3.**Memberships:** FRCS (1931), FDS(1951), Harveian Society, Odonto-Chirurgical Society.**Date of Election:** 02/03/1936.**Proposers:** William Guy, T W Drinkwater, Archibald M'Kendrick, C R Whittaker. R W Wrigley, W King Gillies (Candidates List 1935-6).**Notes:** Born 1883.**Fellow Type:** OF.**BROWN, ARCHIBALD GRAY ROBERTSON. 08/07/1889-14/05/1960. Ref: 3129. Male.****Place of Birth:** Blackridge, West Lothian.**Profession:** Actuary.**Appointments Held:** Staff 1907-21, Scottish Union & National Insurance Co; Assistant Secretary, Secretary, Manager and Actuary, Life Association of Scotland 1934-52.**Schools and Tutors:** Royal High School, Edinburgh.**War Service:** 1914-18 Royal Garrison Artillery.**References:** RSE Year Book 1961, 7-8.**Memberships:** FFA (1911).**Date of Election:** 01/03/1937.**Proposers:** George J Lidstone, Alexander Graham Donald, William Alexander Robertson, James Watt (Candidates List 1936-7).**Fellow Type:** OF.**BROWN, DAVID. ?-21/06/1921. Ref: 2056. Male.****Place of Birth:** Edinburgh.**Place of Death:** Willowbrae House, Edinburgh.**Profession:** Pharmacist, Manufacturing Chemist.**Appointments Held:** Staff, Apothecaries' Hall, London; Senior Partner, J. F. Macfarlan & Co. Manufacturing Chemists, Edinburgh.**Schools and Tutors:** High School, Edinburgh.**Undergraduate Studies:** Edinburgh University.**Family:** son David Rainy Brown, FRSE 1871-1921.**References:** Proc Roy Soc Edinb, 41, 1920-21, 199.**Memberships:** FCS, FIC.**Date of Election:** 07/03/1898.**Proposers:** Sir Douglas MacLagan, David B Dott, John Calderwood, Cargill Gilston Knott (Billet 17/1, 31/1, 7/2, 21/2/1898).**Notes:** Born 1840.**Fellow Type:** OF.**BROWN, DAVID RAINY. ?-09/01/1921. Ref: 2433. Male.****Profession:** Manufacturing Chemist.**Appointments Held:** Head, J F Macfarlan & Co. Manufacturing Chemists, Edinburgh.**Schools and Tutors:** Edinburgh Institution.**Undergraduate Studies:** Edinburgh University.**Father:** David Brown, FRSE 1840-1921.**References:** Proc Roy Soc Edinb, 41, 1920-21, 200.**Date of Election:** 19/06/1911.**Proposers:** A Crum Brown, David B Dott, David Brown, Hugh Marshall, William Peddie (Billet 1/5, 15/5, 5/6/1911).**Notes:** Born 1871.**Fellow Type:** OF.**BROWN, GEORGE. ?-05/03/1806. Ref: 207. Male.****Place of Death:** St Andrew Square, Edinburgh.**Profession:** Landowner.**Appointments Held:** Army Officer; Commissioner of Customs in Edinburgh; Estates in Lindsaylands and Elliestown.**Marital Status:** Married Dorothea Dundas of Dundas.**References:** Shapin p.63; S Devlin-Thorp Scotland's Cultural Heritage 2, 1981, 11.**Date of Election:** 22/01/1787.**Proposers:** James Gregory, Henry Mackenzie (Literary Section Minute 20/11/1786 NLS Acc10,000/3).**Notes:** Born 1722.**Fellow Type:** OF.



**BROWN, HUGH WYLIE. 06/04/1874-05/03/1951. Ref: 2840. Male.**

**Place of Birth:** Edinburgh.

**Profession:** Actuary.

**Appointments Held:** Staff, Scottish Life Assurance Co.; Actuary 1904, Actuary and Life Manager 1928-40, Scottish Union & National Insurance Co.

**Schools and Tutors:** George Watson's College, Edinburgh.

**References:** RSE Year Book, 1952, 13.

**Memberships:** FFA(1897 President 1934-6), FIA(1901).

**Date of Election:** 05/03/1928.

**Proposers:** Sir Edmund Taylor Whittaker, James Watt, Sir James Alfred Ewing, George James Lidstone (Candidates List 1928).

**Fellow Type:** OF.

**BROWN, JEHOIADA JOHN. Ref: 3998. Male.**

**Profession:** Physician.

**Appointments Held:** Scientific Staff, Medical Research Council.

**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.

**Date of Resignation:** Resigned October 1977.

**Fellow Type:** OF.

**BROWN, JOHN. 22/09/1810-11/05/1882. Ref: 209. Male.**

**Place of Birth:** Biggar, Lanarkshire.

**Place of Death:** 23 Rutland Street, Edinburgh.

**Place of interment:** New Calton Cemy.

**Profession:** Physician, Essayist.

**Appointments Held:** Medical Practice 1833-76, Edinburgh.

**Schools and Tutors:** High School Edinburgh.

**Undergraduate Studies:** MD (Edinburgh 1828).

**Postgraduate Studies:** LL.D(Hon Edinburgh 1874).

**Publications:** "Rab and his Friends" 1859, "Horae Subsecivae" 1858, "Pet Marjorie" 1863.

**Mother:** Jane Nimmo d.1816.

**Father:** Rev Dr John Brown 1784-1858, Minister of Biggar 1805-1822.

**Siblings:** Half-brother of Alexander Crum Brown FRSE 1838-1922.

**References:** BMJ 1882 (1), 76; D Masson, Edinburgh Sketches and Memories, 1892, 384-416; DNB 7, 1886, 20-21; A Boyle et. al. Scotland's Cultural Heritage, 4, 1983; W P Anderson 1931, 639-40.

**Memberships:** FRCPE(1847), Royal Medical Society (Hon 1861).

**Date of Election:** 17/01/1859.

**Proposers:** Sir Robert Christison (Billet 20/12/1858, 3/1/1859).

**Service to the RSE:** Councillor 1860-2.

**Fellow Type:** OF.

**BROWN OF SHIRGARTON, QUARTER & DUNIPACE, JOHN ALEXANDER HARVIE-. 27/08/1844-26/07/1916. Ref: 208. Male.**

**Place of Birth:** Nr Larbert, Stirlingshire.

**Profession:** Ecologist, Ornithologist.

**Schools and Tutors:** Merchiston Castle School, Edinburgh.

**Undergraduate Studies:** Cambridge University.

**Postgraduate Studies:** LL.D.

**Mother:** Elizabeth Spottiswood of Dunnipace d 1888.

**Father:** John Harvie-Brown of Shirgarton & Quarter d 1880.

**References:** Proc Roy Soc Edinb, 37, 1916-17, 14-15; Burke's Landed Gentry; Who Was Who 2.

**Memberships:** FZS.

**Date of Election:** 07/02/1881.

**Proposers:** Sir C Wyville Thomson, Alexander Buchan, Sir William Turner, Sir John Murray (Billet 6/12, 20/12/1880, 3/1, 17/1/1881).

**Fellow Type:** OF.

**BROWN, JOHN JAMES GRAHAM. ?-28/02/1925. Ref: 1679. Male.**

**Place of Death:** 3 Chester Street, Edinburgh.

**Profession:** Physician.

**Appointments Held:** General Medical Practitioner, Edinburgh 1880-; Lecturer 1909, Neurology, Edinburgh University.

**Schools and Tutors:** The Edinburgh Academy(1864-1870).

**Undergraduate Studies:** MB CM(Edinburgh 1875).

**Postgraduate Studies:** MD(Edinburgh).

**Marital Status:** Married Jane Pasley Hey Thorburn.

**Mother:** nee Wood.

**Father:** Rev Thomas Brown, FRSE 1811-93.

**References:** Proc Roy Soc Edinb, 45, 1924-25, 362-3; Who Was Who 2.

**Memberships:** FRCPE (1882 President 1912-14).

**Date of Election:** 02/07/1883.

**Proposers:** Patrick Heron Watson, D M C L Argyll Robertson, Alexander Buchan, Peter Guthrie Tait (Billet 7/5, 21/5, 4/6, 18/6/1883).

**Notes:** Born 1853.

**Fellow Type:** OF.

**BROWN, JOHN MACDONALD. ?-18/11/1935. Ref: 1725. Male.**

**Profession:** Surgeon.

**Appointments Held:** Physician, Army, Navy & Air Force Institute, London; Lecturer, Anatomy, Surgeon's Hall, Edinburgh; Senior Assistant Surgeon, North West London Hospital; Consulting Spa Physician, Leamington.

**Undergraduate Studies:** MB.

**Postgraduate Studies:** MD(Edinburgh).

**Marital Status:** Married Caroline Helen Murray d.1928.

**References:** Proc Roy Soc Edinb, 56, 1935-36, 286; Who Was Who 3.

**Memberships:** FRCSE, Classical Association.

**Date of Election:** 04/05/1885.

**Proposers:** Sir William Turner, Andrew Douglas Maclagan, Alexander Dickson, Ramsay Heatley Traquair (Billet 16/3, 6/4, 20/4/1885).

**Fellow Type:** OF.

**BROWN, LESLIE MAURICE. 23/04/1904-10/04/1999. Ref: 3519. Male.**

**Titles and British Honours:** Rev.

**Place of Birth:** Rye, Sussex.

**Place of Death:** Edinburgh.

**Profession:** Mathematician, Minister of Religion.

**Appointments Held:** Schoolmaster 1926-30; Assistant Lecturer 1930-6, Mathematics, University College, Dundee; Lecturer 1936-46, Royal Technical College, Glasgow; Lecturer then Senior Lecturer 1946-74, Technical Mathematics, Edinburgh University; See notes.

**Schools and Tutors:** Bishop Wordsworth's School, Salisbury, Wiltshire.

**Undergraduate Studies:** B Sc(Bristol 1924).

**Postgraduate Studies:** M Sc(Bristol 1925), Ph D(St Andrews 1938).

**Marital Status:** Married Euphemia Souter d 1968.

**References:** RSE Year Book, 2000, 168-70; D M Bertie "Scottish Episcopal Clergy 1689-2000".

**Memberships:** Edinburgh Mathematical Society(President).

**Date of Election:** 03/03/1947.

**Proposers:** Alexander C Aitken, William L Edge, Arthur Erdelyi, Frederick Bath (Candidates List 1946-7).

**Notes:** Ordained Episcopal Church in Scotland, 1974, Non Stipendiary Priest 1974-84, Honorary Assistant Curate 1984-9, Church of St. John The Evangelist, Edinburgh.

**Fellow Type:** OF.

**BROWN, ROBERT. 21/12/1773-10/06/1858. Ref: 210. Male.****Place of Birth:** Montrose, Angus.**Place of Death:** London.**Profession:** Botanist, Palaeobotanist.**Appointments Held:** Ensign & Surgeon, Ireland 1795-1800, London 1798; Naturalist 1801-5, Flinders Australasian Expedition; Librarian 1805-, Linnean Society and 1810-20 to Sir Joseph Banks; Keeper 1827-58 Botany, British Museum on transfer of collection.**Schools and Tutors:** Montrose Grammar School.**Undergraduate Studies:** Marischal College, Aberdeen 1787, Edinburgh University 1789.**Postgraduate Studies:** DCL (Hon. Oxon 1832).**Publications:** "Prodromus Florae Novae Hollandiae et insulae Van-Diemen" 1810.**Marital Status:** Unmarried.**Mother:** Helen Taylor.**Father:** Rev James Brown, Episcopal clergyman in Montrose.**References:** DNB 7, 1886, 25-7; Proc Roy Soc, 9, 1857-9, 527-32; Edin New Phil J 8, 1858, 332; Anderson 3, 690-1; Gillispie 2, 516-22.**Memberships:** FRS(1811), FLS(1820 President 1849-53), MWS, Natural History Society of Edinburgh.**Date of Election:** 03/01/1825.**Proposers:** Proposed by Council as Honorary Fellow (Council Minute 15/11/1824 NLS Acc10000/16).**Notes:** Discovered Brownian Movement.**Fellow Type:** HF.**BROWN, ROBERT. 29/07/1908-?. Ref: 3751. Male.****Profession:** Botanist.**Appointments Held:** Director, ARC Unit of Plant Cell Physiology, Oxford; Professor, Botany, Edinburgh University.**Undergraduate Studies:** B Sc(London).**Postgraduate Studies:** Ph D(London), D Sc(London).**Memberships:** FRS(1956).**Date of Election:** 02/03/1959.**Proposers:** Harold R Fletcher, Alexander Nelson, James R Matthews, Sir John H Burnett (Candidates List 1958-9).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1968-9.**Notes:** Died July 1999.**Fellow Type:** OF.**BROWN OF NETHERBYRES, SIR SAMUEL. ?-15/03/1852. Ref: 211. Male.****Titles and British Honours:** KH(1835), Knight(1838).**Place of Birth:** London.**Place of Death:** Blackheath, London.**Profession:** Engineer, Royal Navy.**Appointments Held:** Enlisted RN 1795, 1811 Commander, 1812 Retired Captain.**Marital Status:** Married (1822) Mary Horne.**Father:** William Brown of Borland, Galloway.**References:** DNB 7, 1886, 27-8; Kemp, E L "Samuel Brown (1776-1852): Britains Pioneer Suspension Bridge Builder" Hist.Technol.2 1977,1-37; S Devlin-Thorp Scotlands Cultural Heritage, 1, 1981.**Memberships:** Highland Society(1829).**Date of Election:** 07/02/1831.**Proposers:** Thomas Allan, 17/12/1830, (ms Proposal NLS Acc. 10,000/44) (Billet 3/1/1831, 17/1/1831).**Notes:** Born 1776, Pioneer in Suspension Bridge Building.**Fellow Type:** OF.**BROWN OF LANFINE AND WATERHAUGH, THOMAS. ?-16/03/1853. Ref: 213. Male.****Profession:** Surgeon, Botanist, Mineral and Fossil Collector.**Appointments Held:** Deputy Professor, Botany, Glasgow University.**Postgraduate Studies:** MD.**Marital Status:** Married (1800) Marian Jeffrey (Sister of Francis Jeffrey 1773-1850).**Memberships:** FPPSG, Glasgow Literary Society, Highland Society(1832).**Date of Election:** 05/04/1830.**Proposers:** Robert Graham, 18/1/1830, (ms Proposal NLS Acc. 10,000/44) (Billet 15/2/1830, 1/3/1830, 15/3/1830).**Notes:** born 1774.**Fellow Type:** OF.

**BROWN, THOMAS. 09/01/1778-02/04/1820. Ref: 212. Male.****Place of Birth:** Manse of Kirkmabreck, Kirkcudbrightshire.**Place of Death:** Brompton, London.**Place of interment:** Kirkmabreck, Kirkcudbrightshire.**Profession:** Metaphysician.**Appointments Held:** Physician in Edinburgh 1806-; Substitution Lecturer 1808-9, Moral Philosophy, Professor 1810-20, Moral Philosophy, Edinburgh University.**Undergraduate Studies:** MD (Edinburgh 1803).**Mother:** Mary Smith.**Father:** Rev. Samuel Brown, Minister of Kirkmabreck and Kirkdale d.1779.**References:** DNB 7, 1886 31-33; Anderson 1, 395-7; A. Grant 2, 342; Shapin 64.**Date of Election:** 1812.**Proposers:** John Playfair, Sir James Hall, Alexander Fraser Tytler (Lord Woodhouselee) (Minute 05/12/1808 NLS Acc10,000/4).**Service to the RSE:** Councillor (Literary) 1814-17.**Fellow Type:** OF.**BROWN, THOMAS. 23/04/1811-04/04/1893. Ref: 215. Male.****Titles and British Honours:** Very Rev.**Place of Birth:** Manse of Langton, Berwickshire.**Profession:** Minister of Religion, Geologist, Botanist.**Appointments Held:** Minister 1837-43, Kineff, Aberdeenshire; 1849-, Dean Free Church, Edinburgh; Moderator 1890, Free Church of Scotland General Assembly.**Undergraduate Studies:** Edinburgh University.**Postgraduate Studies:** DD(Edinburgh 1888).**Marital Status:** Married (1848) Miss Wood.**Family:** son John James Graham Brown, FRSE 1853-1925.**Father:** Rev John Brown, Minister of Langton, Berwickshire.**References:** Proc Roy Soc Edinb, 20, 1892-5, xxix-xxxv.**Date of Election:** 07/01/1861.**Proposers:** William Swan (Billet 3/12/1860, 17/12/1860).**Service to the RSE:** Councillor 1866-9, 1872-4, 1878-81.**Fellow Type:** OF.**BROWN, THOMAS. Ref: 214. Male.****Titles and British Honours:** Captain.**Profession:** Naturalist.**Appointments Held:** Captain in the Forfarshire Militia.**References:** J.W.Jackson, Mem. Manchester. Lit.& Phil. Soc. 86, 1944.pp1-28; Shapin 65.**Memberships:** FLS.**Date of Election:** 26/01/1818.**Proposers:** R Jameson, T Allan, Jas Jardine (Minute 15/12/1817 NLS Acc10,000/4 & ms Proposal 15/12/1817 Acc10,000/42).**Notes:** died 1862.**Fellow Type:** OF.**BROWN, THOMAS ARNOLD. 21/05/1893-13/05/1965. Ref: 2711. Male.****Profession:** Mathematician.**Appointments Held:** Senior Lecturer 1921-3, Mathematics, University College, London; Professor 1923-58, Mathematics, University College, Exeter.**Schools and Tutors:** George Watson's College, Edinburgh.**Undergraduate Studies:** MA (Edinburgh 1915), B.Sc (Edinburgh), BA (Cantab).**War Service:** 1914-18. Commissioned, served at home and overseas.**References:** RSE Year Book 1966, 11-12.**Date of Election:** 03/03/1924.**Proposers:** Sir Edmund Taylor Whittaker, A Crichton Mitchell, Sir Ernest MacLagan Wedderburn, Ralph A Sampson (Candidates List 1924).**Fellow Type:** OF.

**BROWN, WALTER. 29/04/1886-14/04/1957. Ref: 2668. Male.****Place of Birth:** Glasgow.**Profession:** Mathematician.**Appointments Held:** Asst Master 1911-14, Allan Glen's School, Glasgow; Lecturer 1914-18, Engineering, Professor 1918-46 Pure & Applied Mathematics, Hong Kong University; Lecturer 1946-7, Civil & Mech Engineering, Royal Technical College, Glasgow, 1947-8, Maths Glasgow University.**Schools and Tutors:** Allan Glen's School, Glasgow.**Undergraduate Studies:** B Sc(Glasgow 1907).**Father:** Hugh A Brown, Headmaster, Paisley, Renfrewshire.**War Service:** 1939-45. Prisoner of War, Hong Kong, 1941-45 RNVR.**References:** RSE Year Book, 1958, 14-15; Who Was Who 5.**Memberships:** Assoc. M Inst EE(1920), Hong Kong Philharmonic Society(President), HK English Assoc, HK Sino-British Assoc, HK Inst of Engineers & Shipbuilders.**Date of Election:** 05/03/1923.**Proposers:** Andrew Gray, George A Gibson, John Walter Gregory, James Gordon Gray, Dugald Black M'Quistan (Candidates List 1923).**Fellow Type:** OF.**BROWN, WILLIAM. ?-20/01/1887. Ref: 216. Male.****Profession:** Physician.**Appointments Held:** Physician in Edinburgh; President of The Medical Missionary Society.**References:** B.M.J. 1887 (1) p305.**Memberships:** FRCSE (President 1834).**Date of Election:** 16/02/1835.**Proposers:** Robert Graham, 10/12/1834, (ms Proposal NLS Acc 10,000/45). (Billet 19/1/1835 and 2/2/1835).**Notes:** born 1796.**Fellow Type:** OF.**BROWN-MORISON, JOHN. See MORRISON OF FINDERLIE AND MURIE, JOHN BROWN.****BROWNE, SIR JAMES CRICHTON-. 29/11/1840-31/01/1938. Ref: 217. Male.****Titles and British Honours:** Knight(1886).**Place of Birth:** 3 St John's Hill, Edinburgh.**Place of Death:** Dumfries.**Profession:** Physician, Psychologist.**Appointments Held:** Medical Superintendent 1865-6, Borough Asylum, Newcastle-upon-Tyne; 1866-75, West Riding Asylum, Wakefield, Yorks; Lord Chancellor's Visitor in Lunacy 1875-1922.**Schools and Tutors:** Dumfries Academy; Trinity College, Glenalmond, Perthshire.**Undergraduate Studies:** LRCSE (1861).**Postgraduate Studies:** MD(Edinburgh 1862), LL.D (Hon Aberdeen, St Andrews 1879, Edinburgh, Leeds), D Sc(Hon Leeds).**Publications:** "Leaves from a Doctor's Diary".**Marital Status:** Married 1st (1865) Emily Halliday d.1903, 2nd (1912) Audrey Emily Bulwer.**Mother:** Magdalene Howden Balfour.**Father:** William Alexander Francis Browne FRSE 1805-85.**Other Family:** Nephew of John Hutton Balfour FRSE 1808-84, and cousin of Sir Isaac Bailey Balfour FRSE 1853-1922.**References:** DNB 1931-1940, 1949, 106-7; Obituary Notices of Fellows of The Royal Society, 2, 519-21 signed G.M.Holmes.(portrait); Proc Roy Soc Edinb, 58, 1937-38, 266-7; A Boyle et. al. Scotland's Cultural Heritage, 4, 1983; Who Was Who 3.**Memberships:** FRS(1883), President of the Medico-Psychological Association, the Neurological Society and the Medical Society of London and National Health Society.**Date of Election:** 03/01/1870.**Proposers:** John Hutton Balfour (Billet 6/12/1869).**Fellow Type:** OF.

**BROWNE, WILLIAM ALEXANDER FRANCIS. ?-02/03/1885. Ref: 218. Male.**

**Place of Birth:** Nr. Stirling.

**Place of Death:** Dumfries.

**Profession:** Alienist.

**Appointments Held:** Medical Superintendent, Hospital for Insane, Montrose; First Superintendent 1839-57, Dumfries Institution (later Crichton Royal Hospital); First Commissioner in Lunacy for Scotland, 1857-.

**Schools and Tutors:** Stirling High School.

**Undergraduate Studies:** MD (Edinburgh 1826).

**Postgraduate Studies:** LL.D.

**Marital Status:** Married Magdalene Howden Balfour.

**Family:** Son Sir James Crichton-Browne FRSE 1840-1938.

**Other Family:** Brother-in-law of John Hutton Balfour FRSE 1808-84 and Uncle of Sir Isaac Bailey Balfour FRSE 1853-1922.

**References:** B.M.J. 1885,(1),568; A Boyle et. al. Scotland's Cultural Heritage, 4, 1983.

**Memberships:** LRCPE, Royal Medical Society (President).

**Date of Election:** 07/01/1861.

**Proposers:** John Hutton Balfour (Billet 3/12/1860, 17/12/1860).

**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.

**Date of Resignation:** resigned 1869-71.

**Notes:** born 1805.

**Fellow Type:** OF.

**BROWNE, WILLIAM ALEXANDER FRANCIS BALFOUR-. 27/12/1874-28/09/1967. Ref: 2229. Male.**

**Place of Birth:** 16 Ebury Street, London.

**Place of Death:** Edinburgh.

**Profession:** Zoologist, Entomologist, Barrister-at-Law.

**Appointments Held:** Director 1902-6, Sutton Broad Biological Laboratory; Lecturer 1906-13, Queen's College, Belfast; 1913-25 Cambridge; Professor 1925-30, Entomology, Imperial College. London.

**Schools and Tutors:** St Paul's School, London.

**Undergraduate Studies:** MA (Oxon 1896), MA (Cantab).

**Marital Status:** Married(1902) Elizabeth Lochhead Carslaw d 1947.

**Mother:** Caroline Lush.

**Father:** John Hutton Balfour-Browne, KC, d.1921.

**War Service:** 1914-18, Lt. RAMC.

**References:** DNB, 1961-1970, 1981, 67-8; RSE Year Book 1968, 8-10; Who Was Who 6.

**Memberships:** FZS, FLS, FRES, FRMS(President).

**Date of Election:** 19/12/1904.

**Proposers:** Sir Isaac Bayley Balfour, Sir James Crichton-Browne, Daniel John Cunningham, Thomas Annandale (Billet 21/11, 5/12/1904).

**Fellow Type:** OF.

**BROWNING, CARL HAMILTON. 21/05/1881-22/01/1972. Ref: 3435. Male.**

**Place of Birth:** Glasgow.

**Place of Death:** Glasgow.

**Profession:** Physician, Bacteriologist.

**Appointments Held:** Lecturer 1908, Bacteriology, Director 1911-14, Clinical Lab. Western Infirmary, Glasgow; Director 1914-19, Institute of Pathology, Middlesex Hospital and Professor, Bacteriology, London University; Professor 1919-51, Bacteriology, Glasgow University.

**Schools and Tutors:** Glasgow Academy.

**Undergraduate Studies:** MB ChB(Glasgow 1903).

**Postgraduate Studies:** MD(Glasgow 1907), DPH(Oxon 1913), LL D (Hon.St Andrews 1935, Glasgow 1952).

**Marital Status:** Married (1909) Isabella Paterson Murdoch d.1957.

**Father:** Hugh Hamilton Browning, schoolmaster.

**References:** Biographical Memoirs of Fellows of The Royal Society.19, 1973, 173-208, by C.L.Oakley (portrait), 208-15 catalogue of publications; RSE Year Book, 1973, 23-5; Who Was Who 7.

**Memberships:** FRS(1928), FRFSG(1949, Hon Fellow 1958).

**Date of Election:** 05/03/1945.

**Proposers:** Sir Robert Muir, John S Young, Thomas J Mackie, A Murray Drennan (Candidates List 1944-5).

**Notes:** Discovered the therapeutic properties of acridine dyes.

**Fellow Type:** OF.

**BROWNLEE, JOHN. Ref: 2356. Male.**

**Profession:** Physician.

**Appointments Held:** Physician Superintendent, City of Glasgow Fever Hospital; National Institute for Medical Research, London.

**Undergraduate Studies:** MA.

**Postgraduate Studies:** MD, D Sc.

**Date of Election:** 15/02/1909.

**Proposers:** George A Gibson, Freeland Fergus, Andrew Gray, John Ferguson (Billet 1/2/1909).

**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.

**Date of Resignation:** Resigned 1921-2.

**RSE Prizes and Medals:** Makdougall-Brisbane Prize 1910-12.

**Fellow Type:** OF.

**BROWNLIE, JAMES LAW. ?-13/11/1946. Ref: 3070. Male.**

**Place of Birth:** Coatbridge, Lanarkshire.

**Place of Death:** Edinburgh.

**Profession:** Physician.

**Appointments Held:** Chief Medical Officer, Department of Health, Scotland.

**Undergraduate Studies:** MB. Ch.B (Glasgow 1913).

**Postgraduate Studies:** DPH.

**Family:** No issue.

**References:** RSE Year Book 1948 and 1949, 11.

**Memberships:** FRCPE (1935).

**Date of Election:** 04/03/1935.

**Proposers:** John L Jack, David Ronald, Thomas Ferguson, Anderson Gray M'Kendrick (Candidates List 1934-5).

**Notes:** Born 1889.

**Fellow Type:** OF.

**BROWNRIGG, EBENEZER. Ref: 219. Male.**

**Profession:** Physician.

**Appointments Held:** Physician in Cumberland.

**Undergraduate Studies:** MD.

**References:** Shapin 66.

**Date of Election:** 17/11/1783.

**Proposers:** Founder Member.

**Fellow Type:** OF.

**BRUCE, ALEXANDER. ?-11/02/1946. Ref: 2615. Male.**

**Profession:** Chemist.

**Appointments Held:** Government Agricultural Chemist and City Analyst, Colombo, Ceylon 1901, Partner, Bamber & Bruce, Colombo 1922.

**Undergraduate Studies:** B Sc.

**References:** RSE Year Book, 1947, 14.

**Memberships:** FCS, FIC, FAmerican CS, Chemical Society of Ceylon (President).

**Date of Election:** 07/03/1921.

**Proposers:** Leonard Dobbin, Cargill Gilston Knott, John Brown Clark, William Gentle (Candidates List 1921).

**Notes:** Born 1878.

**Fellow Type:** OF.

**BRUCE, ALEXANDER. ?-04/06/1911. Ref: 220. Male.**

**Place of Birth:** Ardiffery, Cruden, Aberdeenshire.

**Place of Death:** 8 Ainslie Place, Edinburgh.

**Profession:** Physician, Neurologist.

**Appointments Held:** Resident posts, Edinburgh Royal Infirmary & West Riding Asylum, Yorkshire; Medical Consultant, Edinburgh, Physician, Edinburgh Royal Infirmary.

**Schools and Tutors:** Chanonry School, Old Aberdeen.

**Undergraduate Studies:** MA(Aberdeen), MB CM(Edinburgh 1879).

**Postgraduate Studies:** MD(Edinburgh), LL.D(Aberdeen 1909).

**Marital Status:** Married Annie Louisa Connell.

**Family:** son, Alexander Ninian Bruce, FRSE d 1968.

**Mother:** Mary Milne.

**Father:** Alexander Bruce.

**References:** Who Was Who 1; Proc Roy Soc Edinb, 31, 1910-11, 687-8.

**Memberships:** FRCPE.

**Date of Election:** 04/12/1882.

**Proposers:** D M C L Argyll Robertson, Sir T Grainger Stewart, W Robertson Smith, Sir Thomas R Fraser (Billet 19/6, 3/7, 17/7, /1882).

**Service to the RSE:** Councillor 1890-2, 1893-6, 1898-1901.

**RSE Prizes and Medals:** Keith Prize 1905-7.

**Notes:** born 1854. Editor of "The Review of Neurology & Psychiatry".

**Fellow Type:** OF.

**BRUCE, ALEXANDER LOW. Ref: 1923. Male.**

**Profession:** Unknown.

**Date of Election:** 16/01/1893.

**Proposers:** Sir A Douglas Maclagan, Sir Thom R Fraser, James Geikie, C Hunter Stewart (Billet 4/7, 18/7, 5/12, 19/12/1892, 10/1/1893).

**Notes:** Died 1893-4.

**Fellow Type:** OF.

**BRUCE, ALEXANDER NINIAN. ?-02/01/1968. Ref: 2450. Male.**

**Profession:** Physician, Neurologist.

**Appointments Held:** Consultant Physician, Bangour Hospital and St Andrew's Hospital, Hawick; Consultant Neurologist, Jordanburn Hospital, Edinburgh.

**Undergraduate Studies:** B Sc(Edinburgh 1904), MB Ch B (Edinburgh 1909).

**Postgraduate Studies:** D Sc (Edinburgh 1909), MD (Edinburgh 1911).

**Marital Status:** Married.

**Family:** No Issue.

**Father:** Alexander Bruce, FRSE 1854-1911.

**War Service:** Lt. Col. RAMC 1914-18.

**References:** RSE Year Book, 1969, 10.

**Memberships:** FRCPE, Member of Association of British Neurologists.

**Date of Election:** 03/06/1912.

**Proposers:** Sir E A Sharpey-Schafer, Sir William Turner, Sir James A Russell, Sir J Halliday Croom (Billet 6/5, 13/5, 20/5/1912).

**Notes:** Succeeded his father as Editor of " The Review of Neurology & Psychiatry".

**Fellow Type:** OF.

**BRUCE, SIR DAVID. 29/05/1855-27/11/1931. Ref: 2835. Male.**

**Titles and British Honours:** Major-General, KB (1908), KCB(1918), CB (1905).

**Place of Birth:** Melbourne, Australia.

**Place of Death:** London.

**Place of interment:** Cremated, London, ashes interred Mar Cemy, Stirling.

**Profession:** Physician.

**Appointments Held:** Medical Practice 1881-3, Reigate; Army Medical Service 1883-1919, served Malta, Egypt 1884-9; Assistant Professor 1889-94, Pathology, Army Medical School, Netley; Posted 1894-1901 S. Africa; Chairman, Governing Body, Lister Institute.

**Schools and Tutors:** Stirling High School.

**Undergraduate Studies:** MB CM (Edinburgh 1881).

**Postgraduate Studies:** D.Sc.(Hon Dublin, Toronto), LL.D(Hon Glasgow, Liverpool).

**Marital Status:** Married (1883) Mary Elizabeth Steele d.1931.

**Family:** No issue.

**Mother:** Jane Russell Hamilton d.1885.

**Father:** David Bruce d.1905, Engineer.

**References:** DNB 1931-1940, 1949, 108-10; Obituary Notices of Fellows of the Royal Society 1, 79-85 signed JRB (portrait); Proc Roy Soc Edinb, 52, 1931-32, 482; Who Was Who 3.

**Memberships:** FRS (1899).

**Date of Election:** 04/07/1927.

**Proposers:** Proposed by Council as Honorary British Fellow (Billet 4/7/1927).

**Fellow Type:** HF.

**BRUCE, FREDERICK MALLOCH. 13/07/1912-23/07/1997. Ref: 3816. Male.**

**Place of Death:** Cranleigh, Surrey.

**Profession:** Electrical Engineer.

**Appointments Held:** Staff 1946-8, English Electric Company; Professor 1948-72, Electrical Engineering, Strathclyde University.

**Training:** C A Parsons Ltd.

**Undergraduate Studies:** B.Sc (Durham 1933).

**Postgraduate Studies:** Ph.D (Durham).

**War Service:** 1939-45. Ministry of Supply, Armaments Research Dept.

**References:** RSE Year Book 1999, 125-7.

**Memberships:** FIEE, FPS, Institute of Physics.

**Date of Election:** 05/03/1962.

**Proposers:** Donald C Pack, George Hibberd, Patrick D Ritchie, Ernest G Cullwick (Candidates List 1961-2).

**Fellow Type:** OF.



**BRUCE OF GRANGEHILL AND FALKLAND, JOHN. ?-16/04/1826. Ref: 221. Male.****Place of Birth:** Fifeshire.**Place of Death:** Nuthill House, Fife.**Profession:** Historian.**Appointments Held:** Professor 1774-86, Joint Professor 1786-92, Logic & Metaphysics, Edinburgh University; Historiographer 1801-, East India Company; MP 1809-14 Michael (Midshall) Cornwall; Secretary, Board of Control.**Schools and Tutors:** High School, Edinburgh.**Undergraduate Studies:** MA (Edinburgh).**Mother:** Jean Squyre, 1724-94.**Father:** Andrew Bruce, 1710-61.**References:** DNB 7, 1886, 107-8; A. Grant, 2, 330-1; Shapin 67; S Devlin-Thorp Scotland's Cultural Heritage 2, 1981, 12; A.H.Millar, 1895, "Fife: Pictorial & Historical".**Memberships:** FRS(1791), Speculative Society (Founder 1764).**Date of Election:** 17/11/1783.**Proposers:** Founder Member.**Notes:** born 1745.**Fellow Type:** OF.**BRUCE, SIR JOHN. 06/03/1905-30/12/1975. Ref: 3837. Male.****Titles and British Honours:** Knight(1963), CBE(Military 1945), TD.**Place of Birth:** Dalkeith, Midlothian.**Place of Death:** Edinburgh.**Profession:** Physician, Surgeon.**Appointments Held:** Surgeon 1946-56, Western General Hospital, Edinburgh; Professor 1956-70, Clinical Surgery, Edinburgh University.**Undergraduate Studies:** MB ChB(Edinburgh).**Postgraduate Studies:** D Sc(Edinburgh), LL D(Edinburgh).**Marital Status:** Married (1935) Mary Whyte Craig.**Father:** John Bruce, Dalkeith, Midlothian.**War Service:** 1939-45. Surgeon at home and Far East, Consultant Surgeon to 14th Army in Burma, Brigadier.**References:** RSE Year Book, 1977, 26-7; Kelly's Handbook, 1976,303; Who Was Who 7.**Memberships:** FRCSE(President 1957-62), James IV Association of Surgeons (President), International Federation of Surgical Colleges (President).**Date of Election:** 04/03/1963.**Proposers:** Douglas Guthrie, Ian GW Hill, Reginald B Fisher, Norman Feather (Candidates List 1962-3).**Fellow Type:** OF.**BRUCE OF FALKLAND (UNTIL 1828 TYNDALL), ONESIPHORUS TYNDALL. 11/02/1790-19/03/1855. Ref: 222. Male.****Titles and British Honours:** DL(1830) Fife.**Place of Birth:** Bristol.**Place of Death:** House of Falkland, Fife.**Place of interment:** Falkland Parish Church, Fife.**Profession:** Barrister, Landowner, Philanthropist.**Appointments Held:** Practising Barrister, London; Factor to Marquess of Bute; Joint-County Convener, 1840-55, Fife.**Schools and Tutors:** Eton College, Buckinghamshire.**Undergraduate Studies:** Christchurch College, Oxford.**Marital Status:** Married(1828) Margaret Bruce of Falkland, Fife 1788-1869.**Family:** no issue.**Mother:** Marianne Schimmelpennich.**Father:** Thomas Tyndall, merchant, Bristol.**Other Family:** His wife was the niece of John Bruce of Falkland, FRSE 1745-1826.**References:** Thos. Playfair & Elizabeth M. Webster "Tyndall Bruces of Falkland" 1991 Falkland Society.**Memberships:** Highland Society(1829).**Date of Election:** 04/04/1831.**Proposers:** "Robert Hamilton, Esq.", 17/1/1831, (ms Proposal NLS Acc. 10,000/44) (Billet 2/2/1831, 7/3/1831, 21/3/1831).**Notes:** His wife, Margaret Bruce, was born at Cawnpore, India, the daughter of Colonel Robert Bruce 1751-96, HEIC and an Indian Lady.**Fellow Type:** OF.

**BRUCE OF KENNET, LORD KENNET, ROBERT. 24/12/1718-08/04/1785. Ref: 223. Male.**

**Titles and British Honours:** Hon.

**Place of Birth:** Clackmannanshire.

**Profession:** Advocate.

**Appointments Held:** Advocate 1743; Professor 1758-64, Public Law, Edinburgh University; Sheriff-Depute 1760 Stirling & Clackmannan; Senator of the College of Justice 1764; Lord of Justiciary 1769-.

**Marital Status:** Married (1754) Helen Abercromby.

**Mother:** Mary Balfour.

**Father:** Alexander Bruce of Kennet d.1747.

**Other Family:** Brother-in-law of James Stuart-Mackenzie FRSE 1719-1800, Alexander Abercromby, Lord Abercromby, FRSE 1745-95, and James Edmonstone, FRSE d1793. Uncle of James Abercromby, Lord Dunfermline, FRSE 1776-1858.

**References:** Shapin 68; S Devlin-Thorp Scotlands Cultural Heritage, 1, 1981; F.J.Grant, 1944.

**Date of Election:** 17/11/1783.

**Proposers:** Founder Member.

**Fellow Type:** OF.

**BRUCE, SIR ROBERT. ?-27/03/1955. Ref: 3095. Male.**

**Titles and British Honours:** Knight(1918), DL.

**Profession:** Journalist.

**Appointments Held:** London & Parliamentary Correspondent 1894-1914, Assistant Editor 1914-17, Editor 1917-36, "The Glasgow Herald"; Lord Dean of Guild 1941-2, Glasgow.

**Postgraduate Studies:** LL D(Hon Glasgow,Toronto, St Andrews).

**Publications:** "Greystones", "The House of Memories".

**Marital Status:** Married (1905) Mary McNicol.

**Father:** William Bruce.

**References:** RSE Year Book, 1956, 7-9; Who Was Who 5.

**Memberships:** Institute of Journalists (President 1926), Glasgow Philosophical Society (President 1944-7), Burns Federation (President 1923-7).

**Date of Election:** 02/03/1936.

**Proposers:** Sir D'Arcy W Thompson, Sir John Graham Kerr, V A J Hope (Lord Linlithgow), Sir Thomas H Holland (Candidates List 1935-6).

**Notes:** Born c1872.

**Fellow Type:** OF.

**BRUCE, WILLIAM SPEIRS. 01/08/1867-28/10/1921. Ref: 2264. Male.**

**Place of Birth:** 43 Kensington Gardens Square, London.

**Place of Death:** Edinburgh.

**Place of interment:** Ashes scattered on the southern ocean.

**Profession:** Marine Biologist, Antarctic Explorer.

**Appointments Held:** 1892-1906 Arctic & Antarctic Expeditions, Ben Nevis Observatory 1895-6; Lecturer 1899-1901, 1917-21, Geography, Heriot-Watt College; 1899-1901, Church of Scotland Training College, Edinburgh; Director, Scottish Oceanographical Laboratory, Edinburgh.

**Schools and Tutors:** Norfolk County School, North Elham.

**Undergraduate Studies:** Edinburgh University.

**Postgraduate Studies:** LL D (Aberdeen).

**Marital Status:** Married (1901) Jessie Mackenzie.

**Mother:** Mary Lloyd.

**Father:** Dr Samuel Noble Bruce, General Practitioner.

**References:** Proc Roy Soc Edinb, 42, 1921-22, 362-8; Who Was Who 2.

**Date of Election:** 18/12/1905.

**Proposers:** Sir J Arthur Thomson, Sir John Murray, Robert Traill Omond, Ramsay Heatley Traquair (Billet 6/11, 20/11, 4/12/1905).

**Service to the RSE:** Councillor 1909-12.

**RSE Prizes and Medals:** Neill Prize 1911-13.

**Notes:** Leader of The Scotia Expedition 1902-4.

**Fellow Type:** OF.

**BRUCE, WILLIAM STRATON. Ref: 2841. Male.**

**Titles and British Honours:** Rev.

**Profession:** Minister of Religion.

**Appointments Held:** Parish Minister of Banff.

**Undergraduate Studies:** MA.

**Postgraduate Studies:** DD.

**Date of Election:** 05/03/1928.

**Proposers:** John Horne, Sir J Arthur Thomson, William P Paterson, Christopher N Johnston (Lord Sands) (Candidates List 1928).

**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.

**Date of Resignation:** Resigned 1928-30.

**Fellow Type:** OF.

**BRUCK, HERMANN ALEXANDER. 15/08/1905-04/03/2000. Ref: 3731. Male.**

**Titles and British Honours:** CBE(1966).

**Place of Birth:** Berlin.

**Place of Death:** Penicuik.

**Profession:** Astronomer.

**Appointments Held:** Astronomer 1928, Potsdam Einstein Institute; 1930-6, Potsdam Astrophysical Observatory; Lecturer 1935-6, Berlin Univ.; Research Associate 1936, Vatican Observatory, Castel Gandolfo; Asst. Observer 1937, Solar Physics Observatory, Cambridge. See notes.

**Schools and Tutors:** Kaiserin Augusta Gymnasium, Charlottenburg, Germany.

**Postgraduate Studies:** D.Phil (Munich 1928), D. Phil Habil (Berlin), Ph.D (Cantab), D.Sc (Hon NUI and St Andrews).

**Marital Status:** Married 1st (1936) Irma Waitzfelder d.1950, 2nd (1951) Dr Mary T Conway.

**Father:** H.H. Bruck.

**References:** Who Was Who 10.

**Memberships:** MRIA, FRAS.

**Date of Election:** 03/03/1958.

**Proposers:** Norman Feather, William M Smart, Nicholas Kemmer, Marion A S Ross (Candidates List 1957-8).

**Service to the RSE:** Councillor 1959-62.

**Notes:** Astronomer 1943, Assistant Director 1946, Cambridge Observatory; Director 1947-57, Dunsink Observatory & Professor, Astronomy, Dublin Institute for Advanced Studies; Professor 1957-, Edinburgh University and Astronomer Royal for Scotland.

**Fellow Type:** OF.

**BRUNEL, SIR MARC ISAMBARD. 25/04/1769-12/12/1849. Ref: 224. Male.**

**Titles and British Honours:** Knight (1841).

**Place of Birth:** Hacqueville, Normandy, France.

**Place of interment:** Kensal Green Cemy. London, DNB.

**Profession:** Inventor, Engineer.

**Appointments Held:** Emigrated from France to America 1793, planned defences of New York. Came to England 1799. Improved dockyards at Chatham 1812 and Liverpool 1823-6. Engineer of Thames Tunnel 1825-43.

**References:** DNB 7, 1886, 144-7; Williams 87.

**Memberships:** FRS(1814).

**Date of Election:** 17/03/1845.

**Proposers:** Proposed by Council as Honorary British Fellow (Council Minute 17/01/1845 NLS Acc10,000/18).

**Fellow Type:** HF.

**BRUNLEES, SIR JAMES. 05/06/1816-02/06/1892. Ref: 225. Male.**

**Titles and British Honours:** Knight (1886).

**Place of Birth:** Kelso, Roxburghshire.

**Place of Death:** Argyle Lodge, Wimbledon, London.

**Profession:** Civil Engineer, Railway and Harbour Engineer.

**Appointments Held:** Assisted Sir John Hawkshaw on Lancashire and Yorkshire Railway. Planned railways in Brazil, Assisted construction of Mersey Railway and Avonmouth Dock, Bristol. Consultant Surveyor, Edinburgh.

**Schools and Tutors:** Parish School, Kelso.

**Undergraduate Studies:** Edinburgh University.

**Marital Status:** Married (1845) Elizabeth Kirkman.

**Mother:** Margaret Rutherford.

**Father:** John Brunlees, gardener and steward to the Duke of Roxburgh's agent.

**References:** DNB Supplement 1, 1901, 328; Proc Roy Soc Edinb, 20, 1892-5, 7-8.

**Memberships:** M Inst CE (1852, President 1882-3).

**Date of Election:** 06/05/1878.

**Proposers:** David Stevenson, George Robertson, H.C.Fleeming Jenkin, Sir John Hawkshaw (Billet 18/3, 1/4, 15/4/1878).

**Fellow Type:** OF.

**BRUNTON, ALEXANDER. 02/10/1772-09/02/1854. Ref: 226. Male.**

**Titles and British Honours:** Very Rev.

**Place of Birth:** Edinburgh.

**Place of interment:** Canongate, Edinburgh.

**Profession:** Minister of Religion.

**Appointments Held:** Minister of Bolton 1797, New Greyfriars, Edinburgh 1803, The Tron Church, Edinburgh 1809; Professor 1813-47, Hebrew & Semitic Languages, Librarian 1822-54, Edinburgh University; Moderator 1823, Church of Scotland General Assembly.

**Schools and Tutors:** High School, Edinburgh.

**Postgraduate Studies:** DD(Edinburgh1813).

**Marital Status:** Married (1798) Mary Balfour, novelist.

**References:** DNB 7, 1886, 148 (Under Mary Balfour Brunton); Fasti. Eccl. Scot. 1915, 1, p137; Shapin 69; W P Anderson 1931, 563-4.

**Memberships:** FSA(Scot).

**Date of Election:** 24/01/1814.

**Proposers:** George Dunbar, Macvey Napier, David Ritchie, Alexander Christison (Minute 20/12/1813 NLS Acc10,000/4).

**Service to the RSE:** Councillor (Literary) 1818-21, Councillor 1828-30, 1845-8.

**Fellow Type:** OF.

**BRUUN, ANTON. 14/12/1901-13/12/1961. Ref: 3768. Male.**

**Place of Birth:** Jelling, Denmark.

**Place of Death:** Copenhagen, Denmark.

**Profession:** Marine Zoologist, Ichthyologist, Oceanographer.

**Appointments Held:** Lecturer, Oceanography, Copenhagen University.

**Schools and Tutors:** Soro Academy.

**Postgraduate Studies:** D.Phil (Copenhagen 1935).

**References:** RSE Year Book 1963, 8-10; Nature 1961, 1231-2; Copeia 2, 1962, 481-2.

**Date of Election:** 04/07/1955.

**Proposers:** Proposed by Council as Honorary Foreign Fellow 2/5/1955.

**Fellow Type:** HF.

**BRYAN, SIR ANDREW MEIKLE. 01/03/1893-27/06/1988. Ref: 3436. Male.**

**Titles and British Honours:** Knight (1950).

**Profession:** Mining Engineer.

**Appointments Held:** HM Inspector of Mines 1920-32; Professor 1932-40, Mining, Glasgow University and Royal College of Science & Tech, Glasgow; Gen. Manager 1940, Director 1942, Man Director 1944, Shotts Iron Co Ltd; Chief Inspector of Mines 1947-51, Ministry of Fuel & Power.

**Schools and Tutors:** Greenfields School, Hamilton Academy.

**Undergraduate Studies:** B Sc(Glasgow 1919).

**Postgraduate Studies:** D Sc(Glasgow), LL D(Hon Glasgow).

**Publications:** "St George's Coalfield, Newfoundland" 1937, "The Evolution of Health and Safety in Mines" 1976.

**Marital Status:** Married (1922) Henrietta Paterson Begg.

**Father:** John Bryan, Hamilton, Lanarkshire.

**War Service:** 1914-18. HM Forces 1915-18. 1939-45. Deputy Director 1939-40 Mining Supplies, Mines Dept.

**References:** Kelly's Handbook, 1976,305; Who Was Who 8.

**Memberships:** FIMinE(Pres 1950-1), FICS, Inst Mining & Metalurgy, Nat Assoc of Colliery Managers(Pres), Min Ins of Scotland(Pres), N England Inst Min & Mech Engineers.

**Date of Election:** 05/03/1945.

**Proposers:** Sir Arthur E Trueman, John Walton, Thomas Alty, George W Tyrrell, James P Kendall (Candidates List 1944-5).

**Fellow Type:** OF.

**BRYCE, ARCHIBALD HAMILTON. Ref: 227. Male.**

**Profession:** Unknown.

**Postgraduate Studies:** DCL, LL.D.

**Date of Election:** 21/01/1867.

**Proposers:** Alexander Keith Johnston (Billet 17/12/1866, 7/1/1867).

**Notes:** died c.1903.

**Fellow Type:** OF.

**BRYCE, DAVID. 03/04/1803-07/05/1876. Ref: 228. Male.**

**Place of Birth:** Edinburgh.

**Place of interment:** New Calton Cemy. Edinburgh.

**Profession:** Architect.

**Appointments Held:** Burn & Bryce partnership in Edinburgh, 1844 commenced business on his own, was for a short period with Robert Anderson and later with John Bryce.

**Schools and Tutors:** High School, Edinburgh.

**Other Works:** For List of Opera see " The Builder", 27th. May, 1876. P508.

**Marital Status:** Unmarried.

**References:** DNB 7, 1886, 158; Proc Roy Soc Edinb, 9, 1875-8, 216-8; W P Anderson 1931, 634-5.

**Memberships:** MRIA, FRIBA, RSA(1826).

**Date of Election:** 07/01/1856.

**Proposers:** John Graham Macdonald Burt (Council Minute 13/04/1855, 04/05/1855 NLS Acc10,000/19).

**Fellow Type:** OF.

**BRYCE, DAVID LAWRENCE. ?-26/10/1934. Ref: 2800. Male.**

**Place of Birth:** Edinburgh.

**Profession:** Marine Zoologist.

**Appointments Held:** Businessman in London, 1871-1925.

**Schools and Tutors:** Royal High School, Edinburgh.

**References:** Proc Roy Soc Edinb, 55, 1934-35, 143.

**Memberships:** Quekett Microscopical Club (1892), Hackney Microscopical Society(1884).

**Date of Election:** 14/03/1927.

**Proposers:** Sir David Prain, William Milne, John William Henry Eyre, William Williamson, (Candidates List 1927).

**Notes:** Born 1852. Specialist in Rotifera.

**Fellow Type:** OF.

**BRYCE, JAMES. ?-06/07/1826. Ref: 229. Male.**

**Place of Birth:** Edinburgh.

**Place of Death:** St Andrew Square, Edinburgh.

**Profession:** Surgeon.

**Appointments Held:** Surgeon 1792-, East India Company; Surgeon in Edinburgh, Surgeon, Orphan Hospital and the Institution for Gratuitous Inoculation of Cow-Pox, Edinburgh.

**Undergraduate Studies:** MD (Edinburgh).

**Father:** Rev Alexander Bryce, Minister, Kirknewton & East Calder.

**References:** Biographisches Lexikon, 1929, 1. 742; Shapin 70; S Devlin-Thorp Scotland's Cultural Heritage, 3, 1982.

**Memberships:** FRCSE (1796, President 1816), Medico-Chirurgical Society of Edinburgh, Harveian Society (President 1802).

**Date of Election:** 27/06/1803.

**Proposers:** A Maconochie (Ld Meadowbank), A F Tytler (Ld Woodhouselee) W Moodie (Literary Section Minute 21/03/1803 NLS Acc10,000/3).

**Service to the RSE:** Councillor(Physical) 1813-16.

**Notes:** born c. 1770, Also proposed by Sir George Steuart Mackenzie, John Playfair, Thomas Charles Hope (Minute 07/02/1803 NLS Acc10,000/4).

**Fellow Type:** OF.

**BRYCE, JAMES. 22/10/1806-11/07/1877. Ref: 230. Male.**

**Place of Birth:** Killeagoe, nr. Coleraine, Ireland.

**Place of Death:** Inverfarigaig, Inverness-shire.

**Profession:** Schoolmaster, Mathematician, Geologist.

**Appointments Held:** Head Mathematics 1826, Belfast Academy; Superintendent 1828-1846, Mathematical & Geographical Department, High School, Edinburgh; 1846-74 High School Glasgow.

**Undergraduate Studies:** BA, MA(Glasgow1828).

**Postgraduate Studies:** LL.D(Hon Glasgow1858).

**Mother:** Catherine Annan.

**Father:** Rev James Bryce 1767-1857.

**Other Family:** Uncle of Thomas Hastie Bryce, FRSE 1862-1946.

**References:** DNB 7, 1886, 159; Proc Roy Soc Edinb, 9, 1875-8, 514-8; P Macnair and F Mort, History of The Geological Society of Glasgow, Glasgow 1908,195-6; A Boyle, Scotland's Cultural Heritage, 5, 1984.

**Memberships:** FGS(1834, Hon 1867), Glasgow Philosophical Society (President 1868-71).

**Date of Election:** 03/05/1875.

**Proposers:** Sir William Thomson (Lord Kelvin), David Milne Home, Alexander Crum Brown, Alexander Buchan (Billet 5/4, 19/4/1875).

**Service to the RSE:** Councillor 1876-7.

**Notes:** Killed by a rockfall from a granite mass he was examining on the shores of Loch Ness.

**Fellow Type:** OF.

**BRYCE, THOMAS HASTIE. 20/10/1862-16/05/1946. Ref: 2061. Male.**

**Place of Birth:** Dalkeith, Midlothian.

**Place of Death:** Oxford.

**Profession:** Anatomist, Archaeologist.

**Appointments Held:** Medical Practice 1888-90, Glasgow; Lecturer 1890-2, Anatomy, Queen Margaret College, Glasgow; Lecturer 1892-1909, Professor 1909-35, Anatomy, Glasgow University, Curator of the Hunterian Museum, Hon. Curator of the Fine Art Collections, Glasgow University.

**Schools and Tutors:** Edinburgh Collegiate School.

**Undergraduate Studies:** MA (Edinburgh), MB, CM (Edinburgh 1886).

**Postgraduate Studies:** MD (Edinburgh), LL.D (Glasgow 1936).

**Publications:** "The Book of Arran" 1910.

**Marital Status:** Married (1889) Mary Russell Landale Wilson d.1934.

**Mother:** Miss Hastie.

**Father:** Dr William Bryce, Edinburgh.

**Other Family:** Nephew of James Bryce, FRSE 1806-77.

**References:** RSE Year Book 1947, 14; Obituary Notices of Fellows of The Royal Society, 5, 659-63 signed Arthur Keith (portrait), 664-5 catalogue of publications; Who Was Who 4.

**Memberships:** FRS (1922), FSAScot (1902), Anatomical Society(President 1930-2), Glasgow Archaeological Society(President).

**Date of Election:** 04/04/1898.

**Proposers:** John Gray M'Kendrick, William Jack, Frederick Orpen Bower, David Fraser Harris (Billet 21/2, 7/3, 21/3/1898).

**Service to the RSE:** Councillor 1911-14, 1922-5, 1935-8, Vice-President 1925-8.

**RSE Prizes and Medals:** Keith Prize 1903-5.

**Fellow Type:** OF.

**BRYDEN, WILLIAM. 30/12/1904-16/12/1992. Ref: 3096. Male.**

**Titles and British Honours:** CBE(1963).

**Place of Birth:** Martinborough, New Zealand.

**Place of Death:** Buderim, Queensland, Australia.

**Profession:** Zoologist.

**Appointments Held:** Head Master 1939-53, Knox Grammar School, Sydney; Director 1953-72 Tasmanian Museum & Art Gallery.

**Undergraduate Studies:** M Sc(Canterbury, NZ).

**Postgraduate Studies:** Ph D(Edinburgh), D Sc(Tasmania 1972).

**References:** RSE Year Book, 1994, 119-20.

**Date of Election:** 02/03/1936.

**Proposers:** F A E Crew, Alan W Greenwood, Sir Alick D Buchanan Smith (Lord Balerno), James N Pickard (Candidates List 1935-6).

**Fellow Type:** OF.

**BRYDONE, PATRICK. 05/01/1736-19/06/1818. Ref: 231. Male.**

**Place of Birth:** Coldingham, Berwickshire.

**Place of Death:** Lennel House, Berwickshire.

**Profession:** Traveller, Author.

**Appointments Held:** Comptroller of the Stamp Office.

**Mother:** Elizabeth Dysart d.1764.

**Father:** Robert Brydone 1687?-1761, minister of Coldingham.

**Other Family:** Son-in-law of Principal William Robertson FRSE 1721-93.

**References:** DNB 7, 1886, 166-7; Chambers, 2, p397; Shapin 71.

**Memberships:** FRS(1773), FSA, FSA(Scot).

**Date of Election:** 17/11/1783.

**Proposers:** Founder Member.

**Edinburgh Philosophical Society:** Non Residential.

**Fellow Type:** OF.

**BRYSON, ALEXANDER. 12/10/1816-07/12/1866. Ref: 232. Male.**

**Place of Birth:** Edinburgh.

**Place of Death:** Hawkhill, Edinburgh.

**Place of interment:** New Calton Cemy Edinburgh.

**Profession:** Biologist, Geologist.

**Appointments Held:** Partner, Robert Bryson & Sons, Clock and Watch-Maker, Edinburgh.

**Schools and Tutors:** High School, Edinburgh.

**Training:** Apprenticed to clockmaker, Musselburgh.

**Marital Status:** Married 1st Elizabeth W Gillespie d.1855, 2nd Catherine M. Cuthbertson d.1859.

**Mother:** Janet Gillespie d 1858.

**Father:** Robert Bryson FRSE d.1852, Clock and Watch-Maker, Edinburgh.

**References:** Proc Roy Soc Edinb, 6, 1866-9, 189; A Boyle, Scotland's Cultural Heritage, 5, 1984.

**Memberships:** FGS, FRSSA (1836, President 1860-61), FSA Scot (1853), FRPSE (President 1863), The Botanical Society of Edinburgh, The Edinburgh Geological Society.

**Date of Election:** 04/01/1858.

**Proposers:** Thomas Macdougall Brisbane (Council Minute 03/04/1857, 15/04/1857, 20/05/1857 NLS Acc10,000/19).

**Fellow Type:** OF.

**BRYSON, ROBERT. ? - 08/08/1852. Ref: 233. Male.**

**Place of interment:** New Calton Cemy, Edinburgh.

**Profession:** Watchmaker.

**Appointments Held:** Watchmaker in Edinburgh for nearly 50 years.

**Marital Status:** Married Janet Gillespie d 1858.

**Family:** Son Alexander Bryson FRSE 1816-66.

**Memberships:** FRSSA.

**Date of Election:** 02/03/1840.

**Proposers:** Sir Thomas Makdougall Brisbane, 21/12/1839, (ms Proposal NLS Acc 10,000/45). (Billet 3/2/1840, 17/2/1840).

**Notes:** Born 1778. Pointed out to Leonard Horner the need for a technical college in Edinburgh.

**Fellow Type:** OF.

**BRYSON, WILLIAM A. Ref: 1831. Male.**

**Profession:** Electrical Engineer.

**Memberships:** FSSA (1890-9).

**Date of Election:** 02/04/1888.

**Proposers:** William F King, WWJ Nicol, Sir W Thomson(Lord Kelvin), James Thomson Bottomley (Billet 20/2, 5/3, 19/3/1888).

**Fellow Type:** OF.

**BUCCLEUCH, 3RD DUKE OF.** See SCOTT, HENRY.

**BUCCLEUCH, 5TH DUKE OF.** See SCOTT, WALTER FRANCIS.

**BUCH, CHRISTIAN LEOPOLD VON.** 26/04/1774-04/03/1853. Ref: 236. Male.

**Titles and British Honours:** Baron.

**Place of Birth:** The Castle of Stolpe, Pomerania, Germany.

**Place of Death:** Berlin, Germany.

**Profession:** Traveller, Geologist, Palaeontologist.

**Appointments Held:** Officer 1796-7, Mining Department, Silesia. Being of independent means he devoted himself to travel & study. Commissioned 1799 for a mineral survey of Canton Neuchatel (then under Prussia), 1806-8 in Scandinavia & Lapland, from 1830 Palaeontologist.

**Undergraduate Studies:** Studied 1790-3 under A G Werner at The Mining Academy, Freiberg, 1793-6 at Halle & Gottingen.

**Publications:** "Through Norway to Lapland", "A Physical Description of the Canary Islands" 1825, Editor 1832 geological map of Germany.

**Marital Status:** Unmarried.

**References:** Edin.New Phil. J. 54, 1852-3, p.373; Gillispie 2, 552-7.

**Memberships:** FRS (Foreign 1828), MWS.

**Date of Election:** 01/06/1820.

**Proposers:** Proposed by Council as Foreign Fellow, 10/4/1820, (NLS Acc 10,000/12).

**Notes:** Campbell gives date of death as 4/8/1853.

**Fellow Type:** OF.

**BUCHAN, ALEXANDER.** 11/04/1829-13/05/1907. Ref: 237. Male.

**Place of Birth:** Kinnesswood, Kinross-shire.

**Place of Death:** 2 Dean Terrace, Edinburgh.

**Place of interment:** Warriston Cemy, Edinburgh.

**Profession:** Meteorologist, Schoolmaster.

**Appointments Held:** Schoolmaster 1848-, Banchory & Blackford; Headmaster-1860, Free Church School, Dunblane; Secretary 1860-, Scottish Meteorological Society and Director 1883-1904, Ben Nevis Observatory.

**Schools and Tutors:** Milnathort School, Kinross-shire.

**Undergraduate Studies:** Free Church Training College, Edinburgh, MA(Edinburgh 1848).

**Postgraduate Studies:** LL.D(Hon Glasgow 1887).

**Publications:** "The Atmospheric Circulation".

**Marital Status:** Married (1864) Sarah Ritchie d 1900.

**Mother:** Margaret Day Hill.

**Father:** Alexander Buchan, weaver.

**References:** DNB 2nd Supplement, 1, 1912, 243-4; Who Was Who 1; Proc. Roy. Soc. 90, 1914.i-v, signed WNS; A Boyle, Scotland's Cultural Heritage, 5, 1984; Journ.Scot. Met. Soc. xiv, 3rd Ser. No xxiv, 1907, 101-118.

**Memberships:** FRS(1898), Scottish Meteorological Society, Botanical Society of Edinburgh(President 1870).

**Date of Election:** 21/12/1868.

**Proposers:** Peter Guthrie Tait (Billet 20/4/1868, 7/12/1868).

**Service to the RSE:** Councillor 1871-3, 1874-7, Curator 1878-1906, Vice-President 1906-7.

**RSE Prizes and Medals:** Makdougall-Brisbane Prize 1874-6, Gunning Victoria Jubilee Prize, 1890-3.

**Notes:** Laid the foundations of weather forecasting.

**Fellow Type:** OF.

**BUCHAN, ALEXANDER FAIRLEY.** ?-10/01/1976. Ref: 3292. Male.

**Titles and British Honours:** MBE.

**Profession:** Mathematician.

**Appointments Held:** Principal Teacher, Mathematics, James Gillespie's High School, Edinburgh; Principal Lecturer, Mathematics, Moray House College of Education, Edinburgh.

**Schools and Tutors:** George Heriot's School, Edinburgh.

**Undergraduate Studies:** B Sc(Edinburgh).

**Postgraduate Studies:** Ph D(Edinburgh).

**War Service:** 1939-45. Squadron Leader, Commandant, Air Training Corps in Scotland.

**References:** RSE Year Book, 1977,27-8.

**Date of Election:** 04/03/1940.

**Proposers:** Sir Edmund Taylor Whittaker, Alexander Craig Aitken, David Gibb, Robert Schlapp (Candidates List 1939-40).

**Notes:** Born 1904.

**Fellow Type:** OF.

**BUCHAN, GEORGE.** See **HEPBURN, GEORGE BUCHAN-**.

**BUCHAN, JAMES.** ?-12/02/1834. Ref: 238. Male.

**Place of Birth:** Edinburgh.

**Place of Death:** 9 Picardy Place, Edinburgh.

**Profession:** Physician.

**Appointments Held:** Physician, Edinburgh; Physician 1800-19, Armed Forces, Inspector General of Military Hospitals, Active Service in Egypt and Peninsula, Retired to Edinburgh.

**Undergraduate Studies:** MD (Edinburgh 1792).

**Postgraduate Studies:** LRCP.

**References:** Munk, 2, 1861.387; S Devlin-Thorp Scotland's Cultural Heritage, 3, 1982.

**Memberships:** FRCPE (1795, President 1819-22).

**Date of Election:** 04/06/1821.

**Proposers:** Thomas Charles Hope, 2/4/1821, (ms Proposal, NLS Acc. 10,000/43).

**Notes:** Born c1769.

**Fellow Type:** OF.

**BUCHAN, BARON TWEEDSMUIR, JOHN NORMAN STEWART.** 25/11/1911-20/06/1996. Ref: 4006. Male.

**Titles and British Honours:** 2nd Baron Tweedsmuir of Elsfield (1940), OBE (Military), CD(1964) CBE.

**Place of Birth:** London.

**Profession:** Colonial administrator, Naturalist.

**Appointments Held:** Colonial Administrative Service, Uganda, Canada; Rector, Aberdeen University; Company Director BOAC, Dalgety, Sun Alliance etc.

**Schools and Tutors:** Eton College, Buckinghamshire.

**Undergraduate Studies:** BA (Oxon), MA (Oxon).

**Postgraduate Studies:** LL.D (Hon. Aberdeen, Queen's University Canada).

**Marital Status:** Married 1st (1948) Priscilla, Lady Grant, widow of Sir Arthur Grant Baronet. d.1978 2nd (1980) Jean, Lady Grant.

**Mother:** Susan Grosvenor.

**Father:** John Buchan, 1st Baron Tweedsmuir.

**War Service:** 1939-45. Enlisted in Canada, Governor-General's Footguards, Commander, Hastings & Prince Edward Regiment, Sicily, wounded. Later Liaison Officer, British and Canadian armies, Italy.

**References:** RSE Year Book 2000, 206-8; Who Was Who 10.

**Memberships:** FRSA.

**Date of Election:** 03/03/1975.

**Proposers:** Sir Edward M Wright, Lord Balerno, Eric Linklater, Lord Home (Candidates List 1974-5).

**Fellow Type:** OF.

**BUCHAN, STEVENSON.** 04/03/1907-14/07/1996. Ref: 3817. Male.

**Titles and British Honours:** CBE (1971).

**Place of Birth:** Peterhead, Aberdeenshire.

**Place of Death:** Rockland St Mary, Norfolk.

**Profession:** Geologist.

**Appointments Held:** Geologist 1931, Head of Water Department 1945-60, Assistant Director 1960-8, Deputy Director 1968-71, H M Geological Survey.

**Schools and Tutors:** Central School, Peterhead, Peterhead Academy.

**Undergraduate Studies:** B.Sc (Aberdeen 1929).

**Postgraduate Studies:** Ph.D (Aberdeen 1933).

**Marital Status:** Married (1937) Barbara Hadfield.

**Mother:** Christian Ewen Stevenson.

**Father:** James Buchan.

**References:** RSE Year Book 1998, 113-5; Who Was Who 10.

**Memberships:** FGS, FCIWEM, International Association of Hydrogeologists (President 1972-7).

**Date of Election:** 05/03/1962.

**Proposers:** Thomas C Phemister, George H Mitchell, Charles F Davidson, Murray Macgregor, James Phemister (Candidates List 1961-2).

**Fellow Type:** OF.

**BUCHANAN, CLAUDIUS.** 12/03/1766-09/02/1815. Ref: 239. Male.

**Place of Birth:** Cambuslang, Glasgow.

**Place of Death:** Broxbourne, Herefordshire.

**Profession:** Theologian.

**Appointments Held:** Vice-Provost of the College of Calcutta, India.

**Postgraduate Studies:** DD.

**Father:** Alexander Buchanan, Schoolmaster at Inverary, Argyll.

**References:** DNB 7, 1886, 182-4; Chambers 2, p.390.

**Date of Election:** 27/01/1806.

**Proposers:** Dugald Stewart, John Playfair, Allan Maconochie (Lord Meadowbank) (Minute 04/03/1805 NLS Acc10,000/4).

**Fellow Type:** OF.



**BUCHANAN, FRANCIS HAMILTON.** See HAMILTON, FRANCIS.

**BUCHANAN, GEORGE. ?-30/10/1852. Ref: 240. Male.**

**Place of Birth:** Montrose, Angus.

**Profession:** Civil Engineer.

**Appointments Held:** Constructed harbours and bridges, an authority on salmon fishery disputes.

**Undergraduate Studies:** Edinburgh University.

**Marital Status:** Married Charlotte Barnard.

**Father:** David Buchanan 1745-1812, printer and publisher, Montrose, Angus.

**Other Family:** Brother-in-law of Michael Faraday whose wife was Sarah Barnard.

**References:** DNB 7, 1886, 193-4; G Cantor "Michael Faraday; Sandemanian and Scientist" 1991, p.298 and p.303; A Boyle, Scotland's Cultural Heritage, 5, 1984.

**Memberships:** FRSSA(President 1847).

**Date of Election:** 01/04/1833.

**Proposers:** Robert Stevenson, 28/1/1833, (ms Proposal NLS Acc. 10,000/44) (Billet 4/3/1833, 18/3/1833).

**Notes:** Born c.1790. Supervised the construction of the Granton and Edinburgh railway tunnel.

**Fellow Type:** OF.

**BUCHANAN, JOHN YOUNG. 20/02/1844-16/10/1925. Ref: 241. Male.**

**Place of Birth:** Glasgow.

**Place of Death:** London.

**Profession:** Chemist, Oceanographer.

**Appointments Held:** Assistant, Chemistry, Edinburgh University; Chemist on the "Challenger" Expedition; Lecturer 1889-1903, Geography, Cambridge University.

**Schools and Tutors:** High School, Glasgow.

**Undergraduate Studies:** MA(Glasgow 1863), MA(Cantab 1889).

**Postgraduate Studies:** Chemistry at Marburg, Leipzig, Bonn, Paris.

**Publications:** "Comptes Rendus of Observation and Reasoning" 1917, "Accounts Rendered of Work Done and Things Seen" 1919.

**Father:** John Buchanan of Dowanhill.

**Siblings:** Thomas Ryburn Buchanan, FRSE 1846-1911.

**References:** Proc. Roy. Soc. 110 1926, pp.xii-xiii, signed AES(Portrait); Proc Roy Soc Edinb, 45, 1924-25, 364-7; Who Was Who 2; A Boyle, Scotland's Cultural Heritage, 5, 1984.

**Memberships:** FRS(1887), FCS.

**Date of Election:** 02/05/1870.

**Proposers:** Alexander Crum Brown (Billet 4/4/1870, 18/4/1870).

**Service to the RSE:** Councillor 1878-81, 1884-6.

**RSE Prizes and Medals:** Keith Prize 1885-7.

**Fellow Type:** OF.

**BUCHANAN, ROBERT M. Ref: 2148. Male.**

**Profession:** Physician, Surgeon.

**Undergraduate Studies:** MB.

**Memberships:** FRFPGS.

**Date of Election:** 03/03/1902.

**Proposers:** John G M'Kendrick, John Souttar M'Kendrick, Magnus Maclean, Andrew Freeland Fergus (Billet 6/1, 20/1, 3/2, 17/2/1902).

**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.

**Date of Resignation:** Resigned 1909-10.

**Fellow Type:** OF.

**BUCHANAN, THOMAS RYBURN. ?-07/04/1911. Ref: 243. Male.**

**Titles and British Honours:** Rt Hon, PC.

**Place of Birth:** Glasgow.

**Profession:** Statesman.

**Appointments Held:** Barrister, Inner Temple; MP 1881-5, West Edinburgh, 1892-1900 Aberdeenshire East, 1903-11 Perthshire East; Financial Secretary 1906-8, War Office; Under Secretary of State 1908-9, India Office.

**Schools and Tutors:** Sherborne School, Dorset.

**Undergraduate Studies:** Oxford University, MA.

**Marital Status:** Married (1888) Emily Bolitho.

**Father:** John Buchanan of Dowanhill.

**Siblings:** John Young Buchanan, FRSE 1844-1925.

**References:** Who Was Who 1.

**Date of Election:** 01/05/1882.

**Proposers:** Sir Thomas J B Boyd, Alexander Crum Brown, John Hutton Balfour, Edmund Ronalds (Billet 20/3, 3/4, 17/4/1882).

**Notes:** Born 1846.

**Fellow Type:** OF.

**BUCHANAN, W.M. Ref: 244. Male.****Profession:** Medicine.**Undergraduate Studies:** MD.**Date of Election:** 02/03/1857.**Proposers:** Andrew Douglas Maclagan (Council Minute 02/01/1857, 16/01/1857 NLS Acc10,000/19).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1873.**Notes:** Died 1911.**Fellow Type:** OF.**BUFFON, COMPTE DE. See LECLERC, GEORGES LOUIS.****BUIST, GEORGE. 22/11/1805-01/11/1860. Ref: 246. Male.****Place of Birth:** Tannadice, Angus.**Place of Death:** at sea, en route to Calcutta.**Profession:** Anglo-Indian Journalist, Geologist, Natural Historian.**Appointments Held:** Editor of the Bombay Times.**Undergraduate Studies:** St Andrews University.**Postgraduate Studies:** LL.D.**Publications:** "On the geology of the south-east district of Perthshire" Transactions of The Highland & Agricultural Society series II, vol 7, 17, "On the most advantageous form for common field gates of various materials" Transactions of The Highland & Agricultural Society series II vol 8, 603.**Father:** Rev J Buist, minister of Tannadice, Angus.**References:** DNB 7, 1886, 228-9; Proc Roy Soc Edinb, 4, 1857-62, 356-7.**Memberships:** FRS (1846), FGS, FRSSA (1846).**Date of Election:** 16/02/1846.**Proposers:** Sir David Brewster, 8/12/1845, (ms Proposal NLS Acc 10,000/46). (Billet 2/2/1846).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned. Re-elected 19/12/1853.**Notes:** Proceedings Obit gives date of death as 1/10/1860.**Fellow Type:** OF.**BUIST, JOHN BROWN. ?-29/01/1915. Ref: 1773. Male.****Place of Birth:** Newburgh, Fife.**Profession:** Physician.**Appointments Held:** Lecturer, General Pathology, Edinburgh School of Medicine.**Undergraduate Studies:** B Sc, MB(Edinburgh 1867).**Postgraduate Studies:** MD(Edinburgh).**References:** Proc Roy Soc Edinb, 36, 1915-16, 28.**Memberships:** FRCPE.**Date of Election:** 07/02/1887.**Proposers:** John Chiene, George William Balfour, Sir John Batty Tuke, Robert M Ferguson (Billet 6/12, 20/12/1886, 17/1, 31/1/1887).**Fellow Type:** OF.**BULLERWELL, WILLIAM. 27/09/1916-25/11/1977. Ref: 3982. Male.****Place of Birth:** 57 Hunters Road, Newcastle-upon-Tyne.**Place of Death:** Kenilworth Court, Putney, London.**Profession:** Geologist, Geophysicist.**Appointments Held:** Geologist 1946, Head 1947-66, Geophysical Unit, Chief Geophysicist 1962-77, Assistant Director 1968, Deputy Director 1976-7, HM Geological Survey later Institute of Geological Sciences.**Schools and Tutors:** Rutherford College, Newcastle-upon-Tyne.**Undergraduate Studies:** B.Sc (Physics Durham 1937), B.Sc (Geology Durham 1939).**Postgraduate Studies:** Ph.D (Durham 1951).**Marital Status:** Married (1942) Eileen Field.**Mother:** Alice Wilkinson.**Father:** John William Bullerwell.**War Service:** 1939-45. Royal Artillery 1940-1, 1942 RAOC then REME, OC 1944-45 100 Radar Battery Workshop, NW Europe, mentioned in despatches.**References:** Biographical Memoirs of Fellows of the Royal Society, 24, 1978, 1-11 by Kingsley Dunham (Portrait), 11-13 catalogue of publications; RSE Year Book 1979, 12-14; Who Was Who 7.**Memberships:** FRS (1972), F. Inst P, FGS, FRAS, FRSA.**Date of Election:** 05/03/1973.**Proposers:** Peter A Sabine, Alan H Cook, Sir Frederick H Stewart, James Phemister, James A Robbie (Candidates List 1972-3).**Fellow Type:** OF.

**BUNSEN, ROBERT WILHELM EBERHARD. 31/03/1811-16/08/1899. Ref: 247. Male.**

**Place of Birth:** Gottingen, Germany.

**Place of Death:** Heidelberg, Germany.

**Profession:** Chemist.

**Appointments Held:** Docent 1833-6, Chemistry, Gottingen; Professor 1836-8, Cassel Polytechnicum; 1838-51, Marburg University; 1851-2, Breslau University; 1852-1889, Chemistry, Heidelberg University, Germany.

**Father:** Christian Bunsen.

**References:** Proc Roy Soc, 75, 1905, 46-9, signed HER; Williams 88; Gillispie 2, 586-96.

**Memberships:** FRS (Foreign 1858).

**Date of Election:** 19/04/1858.

**Proposers:** Proposed by Council as Foreign Fellow (Council Minute 01/04/1858 NLS Acc10,000/19), Honorary Foreign Fellow, 5/12/1864.

**Fellow Type:** HF.

**BUNTING, THOMAS LOWE. ?-18/02/1925. Ref: 2259. Male.**

**Place of Birth:** Heanor, Derbyshire.

**Profession:** Physician, Radiologist.

**Appointments Held:** General Medical Practitioner and Radiologist, Children's Hospital, Newcastle-upon-Tyne.

**Undergraduate Studies:** MB CM(Edinburgh 1889).

**Postgraduate Studies:** MD(Edinburgh 1904), DPH(Durham 1911), BHy(Durham 1911).

**War Service:** 1914-18. Radiologist, Northumberland War Hospital.

**References:** Proc Roy Soc Edinb, 45, 1924-25, 368-9.

**Date of Election:** 19/06/1905.

**Proposers:** Robert Howden, Sir Thomas Oliver, Sir William Turner, Daniel John Cunningham (Billet 1/5, 15/5, 5/6/1905).

**Notes:** Born 1868.

**Fellow Type:** OF.

**BURCHNALL, JOSEPH LANGLEY. 08/12/1892-29/04/1975. Ref: 3658. Male.**

**Titles and British Honours:** MC(1918), OBE(1956).

**Place of Birth:** Whichford, Warwickshire.

**Profession:** Mathematician.

**Appointments Held:** Lecturer 1919-, Reader, Professor 1939-58, Mathematics, Durham University.

**Schools and Tutors:** Boston Grammar School, Lincolnshire.

**Undergraduate Studies:** BA(Oxon 1914), MA(Oxon 1915).

**Marital Status:** Married (1917) Gertrude Frances Rollinson.

**Father:** Henry Walter Burchnall, schoolmaster.

**War Service:** 1914-18. Royal Garrison Artillery, Captain, France, Belgium, wounded.

**References:** RSE Year Book, 1976, 30-3; Who Was Who, 7.

**Date of Election:** 02/03/1953.

**Proposers:** Alexander C Atiken, Sir Edmund T Whittaker, Edward T Copson, William L Edge, I M H Etherington (Candidates List 1952-3).

**Fellow Type:** OF.

**BURG, ADAM. 28/01/1797-01/02/1882. Ref: 248. Male.**

**Titles and British Honours:** le Chevalier.

**Place of Birth:** Vienna, Austria.

**Profession:** Mathematician.

**Appointments Held:** Professor, Mathematics, Vienna University, Austria.

**References:** Poggendorff 3, pt.2, p.216.

**Date of Election:** 03/02/1823.

**Proposers:** Proposed by Council as Foreign Fellow (Council Minute 16/12/1822 NLS Acc 10000/16).

**Fellow Type:** OF.

**BURGESS, ALEXANDER G. ?-29/03/1932. Ref: 2147. Male.**

**Place of Birth:** Wishaw, Lanarkshire.

**Profession:** Mathematician, Physicist, Schoolmaster.

**Appointments Held:** Mathematics Master, Merchiston Castle School, Edinburgh; Edinburgh Ladies' College; Rector 1917-, Rothesay Academy, Bute.

**Schools and Tutors:** Wishaw Academy, George Watson's College, Edinburgh.

**Undergraduate Studies:** MA(Edinburgh 1894).

**Postgraduate Studies:** D.Sc(Edinburgh 1924).

**References:** Proc Roy Soc Edinb, 52, 1931-32, 445-6.

**Memberships:** Edinburgh Mathematical Society(President 1913), EIS, Bute Natural History Society.

**Date of Election:** 03/03/1902.

**Proposers:** John Alison, William Peddie, George Chrystal, John Sturgeon Mackay (Billet 6/1, 20/1, 3/2, 17/2/1902).

**Notes:** Born 1873.

**Fellow Type:** OF.

**BURGESS, GEOFFREY HAROLD ORCHARD. Ref: 3970. Male.**

**Profession:** Fish Technologist.

**Appointments Held:** Director, Torry Research Station, Aberdeen, Chief Scientist, Fish and Food, Ministry of Agriculture.

**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.

**Date of Resignation:** Resigned 1989-90.

**Fellow Type:** OF.

**BURGESS, JAMES. 14/08/1832-03/10/1916. Ref: 1949. Male.**

**Titles and British Honours:** CIE(1885).

**Place of Birth:** Kirkmahoe, Dumfriesshire.

**Profession:** Mathematician, Archaeologist.

**Appointments Held:** Professor 1855, Mathematics, Doveton College, Calcutta; Head 1861, Parsee Benevolent Institution, Bombay; Surveyor 1874, Director General 1886-9, Archaeological Survey, India.

**Postgraduate Studies:** LL.D(Hon Edinburgh 1881).

**Publications:** "Archeological Survey of West India" 9 vols, 1874-1905, etc.

**References:** Proc Roy Soc Edinb, 37, 1916-17, 382-6; Who Was Who 2.

**Memberships:** FRGS, R Asiatic Soc GB & I(1886), Royal Philosophical Society of Glasgow, Bombay Geographical Society, ARIBA(Hon), Etcetera.

**Date of Election:** 05/02/1894.

**Proposers:** James Geikie, Ralph Copeland, Robert Flint, Henry Calderwood (Billet4/12, 18/12/1893, 15/1, 29/1/1894).

**Service to the RSE:** Councillor 1895-8, 1899-1902, Vice-President 1908-14.

**RSE Prizes and Medals:** Keith Prize 1897-9.

**Fellow Type:** OF.

**BURKE, EDMUND. 12/01/1729-09/07/1797. Ref: 249. Male.**

**Titles and British Honours:** Rt Hon.

**Place of Birth:** Dublin, Ireland.

**Place of interment:** Beaconsfield, Buckinghamshire.

**Profession:** Statesman, Landowner.

**Appointments Held:** MP 1766-74 Wendover, 1774-80 Bristol, 1781-97 Malton; Rector 1784-6, Glasgow University.

**Schools and Tutors:** Quaker School, County Kildare 1741-3.

**Undergraduate Studies:** BA(Dublin 1748).

**Mother:** nee Nagle.

**Father:** Richard Burke, Attorney, Dublin, Ireland.

**References:** DNB 7, 1886, 345-365; Shapin 75.

**Date of Election:** 28/06/1784.

**Proposers:** Andrew Dalzel, Adam Smith, Alexander Carlyle (Literary Section Minute 19/04/1784 NLS Acc10,000/3).

**Fellow Type:** OF.

**BURN, JOHN. See MURDOCH OF GARTENCABER, JOHN BURN.****BURN, JOHN HENRY. Ref: 2140. Male.**

**Titles and British Honours:** Rev.

**Profession:** Minister of Religion.

**Appointments Held:** Deacon 1881, Priest 1882, Edinburgh; Curate 1881-3 Stirling; Incumbent 1883-6 Bermuda; Priest-in-charge 1886 Holy Spirit, Edinburgh; Rector 1886-1902 Old Deer; Priest-in-charge 1902-14 Ballater; Vicar 1914, Hundon. Suffolk.

**Undergraduate Studies:** BD(1885).

**Publications:** "Josiah and Deuteronomy: a Message for Bible-Reading, Scotland" 1895, "Te Deum Laudamus, a Study" 1899 etc.

**References:** D.M. Bertie "Scottish Episcopal Clergy, 1689-2000".

**Date of Election:** 06/01/1902.

**Proposers:** Sir James O Affleck, Charles Richard Teape, Daniel Fox Sandford, John Charles Ogilvie Will (Billet 2/12, 16/12/1901).

**Fellow Type:** OF.

**BURN, WILLIAM.** See **CALLANDER, WILLIAM BURN-**.

**BURN, WILLIAM.** 20/12/1789-15/02/1870. Ref: 250. Male.

**Place of Birth:** Edinburgh.

**Place of Death:** 6 Stratton Street, Piccadilly, London.

**Place of interment:** Kensal Green Cemetery, London.

**Profession:** Architect.

**Appointments Held:** Architect, c1814-44, Edinburgh, 1844-70 London. Designed many mansions in Great Britain and Ireland.

**Father:** Robert Burn, Builder, Edinburgh.

**References:** DNB 7, 1886, 378-9.

**Memberships:** Highland Society(1824).

**Date of Election:** 05/02/1827.

**Proposers:** James Skene, 4/12/1826, (ms Proposal, NLS Acc. 10,000/43).

**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.

**Date of Resignation:** Resigned 1845.

**Fellow Type:** OF.

**BURNET, SIR FRANK MACFARLANE.** 03/09/1899-31/08/1985. Ref: 3965. Male.

**Titles and British Honours:** Knight(1951), KBE(1969), OM(1958).

**Place of Birth:** Traralgon, Victoria, Australia.

**Place of Death:** Port Fairy, Victoria, Australia.

**Profession:** Microbiologist.

**Appointments Held:** Pathologist 1924-5, Bacteriologist 1928-31, Assistant Director 1934-43, Director 1944-65, Walter & Eliza Hall Institute, Melbourne; 1966-78 School of Microbiology, Melbourne University, Australia.

**Schools and Tutors:** Geelong College, Victoria.

**Undergraduate Studies:** MB BS(Melbourne 1922).

**Postgraduate Studies:** MD(Melbourne 1924), Ph D(London 1928), Numerous Honorary Degrees.

**Marital Status:** Married 1st(1928) Edith Linda Marston Druce d.1973, 2nd(1976) Mrs Hazel Jenkin.

**Mother:** Hadassah Pollock Mackay.

**Father:** Frank Burnet, Manager, Colonial Bank, Traralgon, Victoria.

**References:** Biographical Memoirs of Fellows of The Royal Society.33, 1987, 101-51 by F.J.Fenner (portrait), 151-9 catalogue of publications; Who Was Who 8.

**Memberships:** FRS(1942), Numerous Honorary Memberships.

**Date of Election:** 06/07/1970.

**Proposers:** Proposed by Council as Honorary British Fellow 4/5/1970.

**Fellow Type:** HF.

**BURNET OR BURNETT, JOHN.** ?-07/12/1810. Ref: 251. Male.

**Place of Birth:** Aberdeen.

**Profession:** Advocate.

**Appointments Held:** Advocate 1785; 1792 Advocate-Depute; 1803-1810 Sheriff of Haddingtonshire; 1810, Judge Admiral of Scotland.

**Marital Status:** Married (1802) Deborah Paterson.

**Father:** William Burnett of Monboddo, Advocate, Aberdeen.

**References:** DNB 7, 1886, 414; Shapin 76; S Devlin-Thorp Scotland's Cultural Heritage 2, 1981, 14; F.J.Grant, 1944.

**Date of Election:** 04/01/1791.

**Proposers:** Andrew Dalzel, Daniel Rutherford, Archibald Alison (Physical Section Minute 06/12/1790 Lit. NLS Acc10,000/2).

**Notes:** Born 1763.

**Fellow Type:** OF.

**BURNET, SIR JOHN JAMES. 31/05/1857-02/07/1938. Ref: 1771. Male.**

**Titles and British Honours:** Knight(1914).

**Place of Birth:** Glasgow.

**Place of Death:** Woodhall Cottage, Woodhall Road, Colinton, Edinburgh.

**Profession:** Architect.

**Appointments Held:** Partner, John Burnet & Son, Architects, Glasgow; Senior Partner, Sir John Burnet, Tait & Lorne, London; Chief Architect in Palestine and Gallipoli, Imperial War Graves Commission.

**Schools and Tutors:** Western Academy, Glasgow.

**Undergraduate Studies:** Ecole des Beaux Arts, Paris, France.

**Postgraduate Studies:** LL.D (Hon Glasgow).

**Marital Status:** Married (1886) Jean Watt Marwick.

**Family:** No Issue.

**Mother:** Eliza Hay Bennet.

**Father:** John Burnet, Architect, Glasgow.

**Other Family:** son-in-law of Sir James David Marwick FRSE1826-1908.

**References:** DNB, 1931-40, 1949, 125-6; Proc Roy Soc Edinb, 58, 1937-38, 259-60; Who Was Who 3.

**Memberships:** FRIBA, ARA(1921), RA(1925), RSA(1914).

**Date of Election:** 06/12/1886.

**Proposers:** Anderson Kirkwood, JG M'Kendrick, Sir W Thomson (Lord Kelvin), Sir James David Marwick (Billet 21/6, 5/7, 19/7, 22/11/1886).

**Fellow Type:** OF.

**BURNETT, EDWARD BANNERMAN. See RAMSAY, EDWARD BANNERMAN.**

**BURNETT, GEORGE MURRAY. 12/07/1921-04/09/1980. Ref: 4212. Male.**

**Place of Birth:** Messina, South Africa.

**Place of Death:** Edinburgh.

**Profession:** Chemist, Mathematician.

**Appointments Held:** Assistant Lecturer 1943-4, Natural Philosophy, Lecturer 1944-5, Chemistry, Aberdeen University; Lecturer 1945-55, Chemistry, Birmingham University; Professor 1955-74, Chemistry, Aberdeen University; Principal 1974-80, Heriot-Watt University, Edinburgh.

**Schools and Tutors:** Mile-End School, London, Robert Gordon's College, Aberdeen.

**Undergraduate Studies:** B.Sc (Aberdeen 1943).

**Postgraduate Studies:** Ph.D (Aberdeen 1947), D.Sc (Birmingham 1954), LL.D (Hon. Strathclyde 1979).

**Publications:** "The Mechanism of Polymer Reactions", 1954.

**Marital Status:** Married (1946) Nan Bow.

**Father:** George Burnett, Messina, South Africa.

**References:** RSE Year Book, 1982, 27-9; Who Was Who 7.

**Memberships:** FRIC (1961), FRSA, Faraday Society.

**Date of Election:** 05/03/1956.

**Proposers:** E Maitland Wright, David Campbell, Archibald J Macintyre, Henry S A Potter (Candidates List 1955-6).

**Fellow Type:** OF.

**BURNS, DAVID. 04/09/1884-04/04/1969. Ref: 3412. Male.**

**Profession:** Physiologist.

**Appointments Held:** Demonstrator, Physiology, Lecturer, Biophysics, Lecturer, Physiological Chemistry, Glasgow University; Professor 1921-49, Physiology, Durham University.

**Schools and Tutors:** Collegiate School, Glasgow, Strathbungo School.

**Undergraduate Studies:** MA (Durham), MA (Glasgow).

**Postgraduate Studies:** D.Sc (Glasgow).

**Marital Status:** Married (1925) Clarice Margaret Dugdale.

**Father:** Rev. David Burns.

**References:** RSE Year Book 1970, 23-4; Who Was Who 6.

**Date of Election:** 06/03/1944.

**Proposers:** Stuart McDonald, Sir Robert Muir, Percy T Herring, Sir Henry Wade (Candidates List 1943-4).

**Fellow Type:** OF.

**BURNS, THOMAS. 03/03/1853-15/01/1938. Ref: 1830. Male.**

**Titles and British Honours:** Rev. CBE,TD (1921).

**Place of Birth:** Mansfield, Lesmahagow, Lanarkshire.

**Profession:** Minister of Religion.

**Appointments Held:** Licensed 1876; Ordained 1877 Melville Parish, Montrose; 1878-82, Montrose School Board; Minister, Lady Glenorchy's Parish Church, Edinburgh; 1888-1906 Edinburgh School Board; Chairman 1894-, Royal Blind Asylum and School. Known for his work for the blind.

**Schools and Tutors:** Glasgow High School.

**Postgraduate Studies:** DD.

**Publications:** "Old Communion Customs" 1892, "Old Scottish Communion Plate, including Hallmarks and Tokens" 1896, "Life of Lady Glenorchy" 1902 etc.

**Marital Status:** Married (1890) Sarah Frances Townsend Murray d.1927.

**Mother:** Agnes MacLeod McNaughton.

**Father:** Rev Thomas Burns.

**War Service:** 1914-18 Chaplain for war service 1914, Major 1915, Mentioned in Despatches, Lieut Col. 1921.

**References:** Proc Roy Soc Edinb, 58, 1937-38, 261; Who Was Who 3.

**Memberships:** FSA(Scot.), FCTB.

**Date of Election:** 02/04/1888.

**Proposers:** Sir A Douglas Maclagan, Robert Flint, J Macgregor, Charles Scott Dickson (Lord Dickson) (Billet20/2, 5/3, 19/3/1888).

**Fellow Type:** OF.

**BURNS, WILLIAM. 06/07/1884-08/04/1970. Ref: 3437. Male.**

**Titles and British Honours:** CIE(1939).

**Profession:** Botanist.

**Appointments Held:** Assist Lecturer 1907-8, Botany, Reading University College; Entered Indian Agricultural Service 1908, Economic Botanist, Principal 1922-32, Poona Agricultural College, Director Agriculture 1926-7, 1932-6, Bombay; Agricultural Commissioner, India 1938-43.

**Schools and Tutors:** Montrose Academy, Angus.

**Postgraduate Studies:** D Sc(Edinburgh).

**Marital Status:** Married (1912) Margaret Forrest Aitchison.

**Father:** James Burns, Montrose, Angus.

**References:** Who Was Who 6.

**Memberships:** Botanical Society of Edinburgh.

**Date of Election:** 05/03/1945.

**Proposers:** Sir William Wright Smith, Robert J D Graham, Sir John Sutherland, James R Matthews (Candidates List 1944-5).

**Fellow Type:** OF.

**BURNSIDE, GEORGE BARNHILL. Ref: 2542. Male.**

**Profession:** Mechanical Engineer.

**Appointments Held:** Assistant in Natural Philosophy, Glasgow University; Consulting Engineer.

**Memberships:** MI Mech.E.

**Date of Election:** 05/03/1917.

**Proposers:** Andrew Gray, James Gordon Gray, George Alexander Gibson, Charles Robert Gibson (Candidates List 1917).

**Fellow Type:** OF.

**BURT, DAVID RAITT ROBERTSON. 19/06/1899-08/05/1983. Ref: 2896. Male.**

**Place of Death:** St Andrews, Fife.

**Profession:** Zoologist.

**Appointments Held:** Lecturer 1924-39, Zoology, Professor 1939-42, University College, Ceylon, 1942-6 Ceylon University; Senior Lecturer 1946-64, St Andrews University, Fife.

**Schools and Tutors:** Kirkcaldy High School. Fife.

**Undergraduate Studies:** B Sc(St Andrews 1921).

**Postgraduate Studies:** D Sc(St Andrews 1926).

**Marital Status:** Married (1931) Margherita Brunskill.

**War Service:** 1914-18 Black Watch, France & Flanders.

**References:** RSE Year Book 1984, 173-5.

**Memberships:** FLS, FZS.

**Date of Election:** 03/03/1930.

**Proposers:** Sir D'Arcy Wentworth Thompson, Sir James C. Irvine, Percy Theodore Herring, Francis A E Crew (Candidates List 1930).

**Fellow Type:** OF.

**BURT, JOHN GRAHAM MACDONALD. ?-09/02/1868. Ref: 252. Male.**

**Profession:** Physician.

**Postgraduate Studies:** MD (Giessen).

**Memberships:** FRCPE (President 1863-5).

**Date of Election:** 03/02/1845.

**Proposers:** Sir Robert Christison, 29/11/1844, (ms Proposal NLS Acc 10,000/46).

**Service to the RSE:** Councillor 1865-8.

**Fellow Type:** OF.

**BURTON, COSMO INNES. ?-31/10/1890. Ref: 1800. Male.**

**Profession:** Chemist.

**Appointments Held:** Assistant 1885, Chemistry, Normal School of Science, London; 1888-9, St Andrews University; Professor 1889, Chemistry, College of Science, Shanghai, China.

**Undergraduate Studies:** B.Sc(Edinburgh 1884).

**Father:** John Hill Burton, FRSE 1809-81.

**Other Family:** Grand Son of Cosmo Innes, FRSE 1789-1874.

**References:** Proc Roy Soc Edinb, 18, 1890-1, xxi-xxiii.

**Memberships:** FCS.

**Date of Election:** 06/06/1887.

**Proposers:** Archibald Geikie, Alexander Crum Brown, Peter Guthrie Tait, Patrick Geddes (Billet 4/4, 18/4, 2/5, 16/5/1887).

**Notes:** Born 1862.

**Fellow Type:** OF.

**BURTON, JOHN HILL. 22/08/1809-10/08/1881. Ref: 253. Male.**

**Place of Birth:** Aberdeen.

**Place of Death:** Morton House, Edinburgh.

**Place of interment:** Dalmeny Churchyard, West Lothian. Masson 1892.

**Profession:** Advocate.

**Appointments Held:** Advocate 1831; Secretary 1854-77, Scottish Prison Board; Historiographer Royal for Scotland.

**Undergraduate Studies:** MA(Aberdeen).

**Postgraduate Studies:** DCL(Oxon), LL.D(Aberdeen).

**Marital Status:** Married 1st (1844) Isabella B. Lauder d.1849, 2nd (1855) Katherine Innes d.1894.

**Family:** son Cosmo Innes Burton, FRSE 1862-90.

**Father:** Lieut, William Kininmound Burton, 94th Foot.

**Other Family:** Son-in-law of Cosmo Innes FRSE 1789-1874.

**References:** D Masson "Edinburgh Sketches and Memories" 1892, 372-83; Proc Roy Soc Edinb, 11, 1880-2, 324-8; F.J.Grant, 1944.

**Date of Election:** 01/02/1847.

**Proposers:** Sir Thomas Dick Lauder, 1/12/1846, (ms Proposal NLS Acc 10,000/46). (Billet 4/1/1847, 18/1/1847).

**Service to the RSE:** Councillor 1857-60.

**Notes:** Author of "Life and Correspondence of David Hume".

**Fellow Type:** OF.

**BURTON, WILLIAM KEITH. 12/10/1922-30/12/1996. Ref: 3732. Male.**

**Place of Birth:** Manchester, Lancashire.

**Place of Death:** 11 Montrose Gardens, Milngavie, Glasgow.

**Profession:** Physicist.

**Appointments Held:** Theoretical Physicist 1945-51, ICI Ltd, seconded to Bristol University 1947-51; Lecturer 1951-, Senior Lecturer, Natural Philosophy, Glasgow University.

**Schools and Tutors:** Manchester Grammar School.

**Undergraduate Studies:** B.Sc (Manchester).

**Postgraduate Studies:** M.Sc (Bristol), Ph.D (Bristol).

**References:** RSE Year Book 1999, 127-8.

**Date of Election:** 03/03/1958.

**Proposers:** Philip I Dee, Dirk Ter Haar, David Jack, John F Allen (Candidates List 1957-8).

**Fellow Type:** OF.



**BUTCHART, RAYMOND KEILLER. ?-30/03/1930. Ref: 2500. Male.****Place of Birth:** Dundee.**Place of Death:** at sea.**Place of interment:** at sea, 65 miles South East of Colombo.**Profession:** Mathematician.**Appointments Held:** Assistant, Senior Assistant, Lecturer, Mathematics, University College, Dundee; Professor 1928-30, Mathematics, Raffles College, Singapore.**Schools and Tutors:** Morgan Academy, Dundee High School.**Undergraduate Studies:** B Sc(St Andrews 1913).**Postgraduate Studies:** Ph D(St Andrews 1921).**Marital Status:** Married (1921) Jean Ainslie Broome.**Father:** R K Butchart, Dundee.**War Service:** 1914-18. Lt, 14th Royal Scots, Brigade Signalling Officer. Captain, Wounded.**References:** Proc Roy Soc Edinb, 51, 1930-31, 200-1.**Date of Election:** 01/02/1915.**Proposers:** William Peddie, Sir D'Arcy Wentworth Thompson, Peter Comrie, Sir Ernest M Wedderburn (Billet 21/12/1914, 18/1/1915).**Notes:** Born 1888.**Fellow Type:** OF.**BUTCHER, SAMUEL HENRY. 16/04/1850-29/12/1910. Ref: 1672. Male.****Place of Birth:** Dublin, Ireland.**Place of Death:** London.**Place of interment:** Dean Cemy. Edinburgh.**Profession:** Classicist.**Appointments Held:** Tutor 1876-82, University College, Oxford; Professor 1882-1903, Greek, Edinburgh University; Member of Parliament 1906.**Schools and Tutors:** Marlborough College. Wiltshire.**Undergraduate Studies:** MA(Cantab 1873).**Postgraduate Studies:** DCL.LL.D.**Marital Status:** Married (1876) Rose Trench d 1902.**Family:** no issue.**Mother:** Mary Leahy.**Father:** Samuel Butcher, Professor, Ecclesiastical History, Trinity College, Dublin.**References:** DNB 2nd Supplement, 1, 1912, 277-80; Who Was Who 1; W P Anderson 1931, 724.**Memberships:** MBA(1902), English Classical Association (1903, President 1907), Irish Classical Association(President), Hellenic Society.**Date of Election:** 07/05/1883.**Proposers:** Sir Alexander Grant, William Young Sellar, Peter Guthrie Tait, John Young Buchanan (Billet 5/3, 19/3, 2/4, 16/4/1883).**Service to the RSE:** Councillor 1885-8.**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1902-3.**Fellow Type:** OF.**BUTE, 3RD EARL OF. See STUART, JOHN.****BUTE, 6TH MARQUIS OF. See STUART, JOHN CRICHTON-.****BUTLER, DAVID STANLEY. Ref: 3977. Male.****Profession:** Mathematician.**Appointments Held:** Professor, Numerical Analysis, Strathclyde University.**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1995-6.**Fellow Type:** OF.**BUTLER, DUGALD. Ref: 2170. Male.****Titles and British Honours:** Rev.**Profession:** Minister of Religion.**Appointments Held:** Minister of The Tron Parish Church, Edinburgh.**Undergraduate Studies:** MA.**Date of Election:** 05/01/1903.**Proposers:** Sir James David Marwick, John Gray M'Kendrick, Sir William Turner, Alexander Buchan (Billet 17/11, 1/12, 15/12/1902).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1906-7.**Fellow Type:** OF.

**BUTLER, HUGH ERNEST. 27/12/1916-10/05/1978. Ref: 3752. Male.****Place of Birth:** Llandaff, Glamorganshire.**Place of Death:** Peebles-shire.**Profession:** Astronomer.**Appointments Held:** Chief Assistant 1947-53, Dunsink Observatory, Eire; PSO 1953-78, Royal Observatory, Edinburgh.**Schools and Tutors:** Cardiff High School, Whitgift School, Croydon, London.**Undergraduate Studies:** MA(Cantab 1939).**Postgraduate Studies:** Ph D(Cantab).**War Service:** 1939-45. Anti-Aircraft Gunnery Research, Blackett Operational Research Group.**References:** RSE Year Book, 1979, 15-6.**Memberships:** MRIA(1953), FRAS(1940).**Date of Election:** 02/03/1959.**Proposers:** Herman A Bruck, William M Smart, Nicholas Kemmer, Norman Feather (Candidates List 1958-9).**Service to the RSE:** Curator 1969-78.**Fellow Type:** OF.**BUTT, JOHN. ?-03/07/2002. Ref: 4262. Male.****Profession:** Economist.**Appointments Held:** Professor Economic History, Vice-Principal, Strathclyde University.**Undergraduate Studies:** BA(London).**Postgraduate Studies:** Ph D(Glasgow).**Memberships:** FRSA.**Date of Election:** 05/03/1990.**Proposers:** Hamish Wood, Sir Graham Hills, Thos L Johnston, Sir John Atwell, David J Tedford, P L Pauson (Candidates List 1989-90).**Fellow Type:** OF.**BUTTERS, JOHN WATT. ?-11/01/1946. Ref: 1997. Male.****Place of Birth:** Edinburgh.**Profession:** Schoolmaster, Mathematician.**Appointments Held:** Rector 1899-1928, Ardrossan Academy, Ayrshire.**Undergraduate Studies:** MA, BSc (1894 Edinburgh).**Other Family:** Brother-in-law of Arthur Crichton Mitchell FRSE 1864-1952.**References:** RSE Year Book 1947, 16.**Memberships:** FRSGS, Member of the Edinburgh Mathematical Society.**Date of Election:** 06/04/1896.**Proposers:** Peter Guthrie Tait, George Chrystal, David Fowler Lowe, John Sturgeon Mackay (Billet 17/2, 2/3, 16/3/1896).**Notes:** Born 1863.**Fellow Type:** OF.**BUXTON, ANTRHONY. ?-30/12/1979. Ref: 3880. Male.****Profession:** Veterinary Surgeon.**Appointments Held:** Professor, Veterinary Pathology, Royal (Dick) Veterinary College, Edinburgh.**Postgraduate Studies:** Ph.D (Cantab).**References:** University of Edinburgh Journal 39, 1980, 244.**Memberships:** FRCVS.**Date of Election:** 07/03/1966.**Proposers:** Alex Robertson, Sir Thomas Dalling, George F Boddie, Ainsley Iggo (Candidates List 1965-6).**Fellow Type:** OF.**BYRES OF TONLEY, JAMES. ?-03/09/1817. Ref: 255. Male.****Place of Death:** Tonley, Aberdeenshire.**Profession:** Architect, Antiquary.**Appointments Held:** 1750-90 Cicerone in Rome.**References:** DNB 8, 1886, 110-11 (under Byers); Shapin 78.**Memberships:** FSA, FSA(Scot).**Date of Election:** 17/11/1783.**Proposers:** Founder Member.**Edinburgh Philosophical Society:** Non Residential.**Notes:** Born 1733.**Fellow Type:** OF.**CADDELL OF TRANENT, WILLIAM. 07/11/1773-16/06/1840. Ref: 256. Male.****Profession:** Banker.**Appointments Held:** Treasurer 1824-32, Bank of Scotland.**Date of Election:** 03/02/1823.**Proposers:** Sir William Arbuthnot, (Council Minute 2/12/1822 NLS Acc10000/16).**Fellow Type:** OF.

**CADELL OF GRANGE, HENRY MOUBRAY. ?-10/04/1934. Ref: 1786. Male.****Titles and British Honours:** DL.**Profession:** Geologist, Landowner, Colliery Proprietor.**Appointments Held:** Geologist 1883-8, H.M. Geological Survey, thereafter managed family estates.**Undergraduate Studies:** B Sc(Edinburgh 1882).**Postgraduate Studies:** LL.D(Hon Edinburgh 1932).**Marital Status:** Married (1889) Elinor Simson.**Father:** Henry Cadell.**Other Family:** Grand-Nephew of William Archibald Cadell, FRSE 1775-1855.**References:** Proc Roy Soc Edinb, 54, 1933-34, 194-5; Who Was Who 3.**Memberships:** FRSGS, FSAScot, M Inst ME, FEGS(1880 President 1898-9, 1927-8)).**Date of Election:** 07/03/1887.**Proposers:** James Geikie, George Chrystal, Robert Gray, Ramsay Heatley Traquair (Billet 31/1,7/2,21/2/1887).**Service to the RSE:** Councillor 1919-22.**Notes:** Born 1860.**Fellow Type:** OF.**CADELL OF BANTON, WILLIAM ARCHIBALD. 27/06/1775-19/02/1855. Ref: 257. Male.****Place of Birth:** Carron Park, nr Falkirk.**Place of Death:** Edinburgh.**Place of interment:** Warriston Cemy, Edinburgh.**Profession:** Traveller, Mathematician, Antiquarian, Landowner.**Appointments Held:** Advocate 1798, (did not practice).**Undergraduate Studies:** Edinburgh University.**Marital Status:** Unmarried.**Mother:** Katherine Inglis of Auchendinny.**Father:** William Cadell of Banton, partner and one of the founders of the Carron Ironworks.**Other Family:** Grand-Uncle of Henry Moubray Cadell, FRSE 1860-1934.**References:** DNB 8, 1886, 170-80; Shapin 79; A Boyle, Scotland's Cultural Heritage, 5, 1984; C Rogers 1, 1871,130.**Memberships:** FRS(1810), FGS, MWS.**Date of Election:** 1812.**Proposers:** James Bonar, Sir David Brewster, Thomas Allan (Minute 02/02/1811 NLS Acc10,000/4).**Service to the RSE:** Councillor 1833-6, 1841-4, 1846-9.**Fellow Type:** OF.**CADMAN, COLIN HOUGHTON. ?-27/09/1971. Ref: 3588. Male.****Place of Birth:** Glasgow.**Profession:** Botanist.**Appointments Held:** Staff 1919-51, Scottish Plant Breeding Station, Edinburgh; Head 1951-65, Plant Pathology Department, Director 1965-71, Scottish Horticultural Institute.**Undergraduate Studies:** B Sc(Liverpool).**Postgraduate Studies:** Ph D(Edinburgh 1942).**Marital Status:** unmarried.**References:** RSE Year Book, 1971/72, 34-5.**Memberships:** F Inst Biol, Association of Applied Biologists(President 1971).**Date of Election:** 06/03/1950.**Proposers:** Sir William Wright Smith, James R Matthews, John Walton, Harold R Fletcher (Candidates List 1949-50).**Notes:** Born 1916.**Fellow Type:** OF.**CAIE, JOHN MORRISON. ?-22/12/1949. Ref: 3293. Male.****Titles and British Honours:** CB(1943).**Place of Birth:** Banffshire.**Place of Death:** Aberdeen.**Profession:** Civil Servant.**Appointments Held:** Staff 1912-39, Deputy Secretary 1939-45, Board of Agriculture for Scotland.**Schools and Tutors:** Milne's Institute, Fochabers, Morayshire.**Undergraduate Studies:** MA(Aberdeen), BL(Aberdeen), B Sc agriculture(Aberdeen).**Postgraduate Studies:** LL D Hon (Aberdeen 1945).**Marital Status:** Married (1908) Mary Macleod.**Mother:** Helen Smith Scott.**Father:** Rev W.S. Caie, Minister, Enzie, Banffshire.**References:** RSE Year Book, 1951, 5-6; Who Was Who 4.**Date of Election:** 04/03/1940.**Proposers:** Alexander Lauder, Thomas Jones Mackie, James Couper Brash (Candidates List 1939-40).**Service to the RSE:** Councillor 1944-7.**Notes:** Born 1878.**Fellow Type:** OF.

**CAIRD, EDWARD. 22/03/1835-01/11/1908. Ref: 2105. Male.****Place of Birth:** Greenock, Renfrewshire.**Place of Death:** Oxford.**Place of interment:** St Sepulchre's Cemy. Oxford.**Profession:** Philosopher.**Appointments Held:** Professor 1866-93, Moral Philosophy, Glasgow University; Master 1893-1907, Baliol College, Oxford.**Schools and Tutors:** Greenock Academy.**Undergraduate Studies:** BA(Oxon 1863).**Postgraduate Studies:** LL D(St Andrews 1883, Glasgow 1894), DCL (Oxford 1891), D Litt(Cantab 1898, Wales 1902).**Marital Status:** Married (1867) Caroline Frances Wylie.**Family:** no issue.**Mother:** Janet Young.**Father:** John Caird, d.1838, engineer, Proprietor, Caird & Co. Greenock.**Siblings:** John Caird FRSE 1820-98.**References:** DNB 2nd Supplement, 1, 1912, 291-5; Who Was Who 1.**Memberships:** MBA (1902).**Date of Election:** 04/06/1900.**Proposers:** Proposed by Council as Honorary British Fellow (Billet 19/3, 7/5, 21/5/1900).**Fellow Type:** HF.**CAIRD, JOHN. 15/12/1820-30/07/1898. Ref: 2030. Male.****Titles and British Honours:** Very Rev.**Place of Birth:** Greenock, Renfrewshire.**Place of Death:** Greenock, Renfrewshire.**Place of interment:** Greenock Cemetery, Renfrewshire.**Profession:** Minister of Religion.**Appointments Held:** Minister, Newton-on-Ayr; 1847-9 Lady Yester's Church, Edinburgh; 1849-57 Errol, Perthshire; 1857-62 Park Church, Glasgow; Professor 1862-73, Theology, Principal 1873-1898, Glasgow University.**Schools and Tutors:** Greenock Grammar School.**Undergraduate Studies:** MA (Glasgow 1845).**Postgraduate Studies:** DD(Glasgow 1860), LL.D (Edinburgh 1884).**Publications:** "Introduction to Philosophy of Religion".**Marital Status:** Married (1858) Isabella Glover.**Family:** No issue.**Mother:** Janet Young.**Father:** John Caird d.1838, engineer, Proprietor, Messrs Caird & Co. Greenock.**Siblings:** Edward Caird FRSE 1835-1908.**References:** DNB Supplement 1, 1901, 368-9; Proc Roy Soc Edinb, 22,1897-9, 718; Who Was Who 1.**Date of Election:** 15/03/1897.**Proposers:** Proposed by Council as Honorary British Fellow 15/2/1897.**Fellow Type:** HF.**CAIRD, ROBERT. ?-01/12/1915. Ref: 2009. Male.****Place of Death:** Greenock, Renfrewshire.**Profession:** Shipbuilder.**Appointments Held:** Staff 1888, later Head, Caird & Co. Shipbuilders, Greenock.**Postgraduate Studies:** LL.D (Glasgow1900).**References:** Proc Roy Soc Edinb, 37, 1916-17, 12.**Memberships:** Institute of Engineers & Shipbuilders in Scotland(President 1899-1901).**Date of Election:** 07/12/1896.**Proposers:** Sir W Thomson (Lord Kelvin), Andrew Wilson, Sir I Bayley Balfour, Sir Archibald Denny (Billet 1/6, 15/6, 6/7, 20/7/1896).**Fellow Type:** OF.

**CAIRNCROSS, SIR ALEXANDER KIRKLAND. 11/02/1911-21/10/1998. Ref: 4123. Male.**

**Titles and British Honours:** KCMG (1967), CMG (1950).

**Place of Birth:** Lesmahagow. Lanarkshire.

**Profession:** Economist.

**Appointments Held:** Lecturer 1935-9, Glasgow University; Civil Servant 1940-5; Staff 1946, The Economist; Economic Advisor 1946-9, Board of Trade, 1949-50, OEEC; Professor 1951-61, Applied Economics, Glasgow University; Government. Economic Advisor 1961-9; See notes.

**Schools and Tutors:** Hamilton Academy, Lanarkshire.

**Undergraduate Studies:** MA (Glasgow).

**Postgraduate Studies:** Ph.D (Cantab), Hon MAAS, LL.D (Hon Mt Allison, Glasgow, Exeter), D.Litt (Hon Reading, H-W), D.Sc (Hon Wales, Belfast). D.Univ (Stirling).

**Publications:** "The Price of War" 1986, "A Country to Play With" 1987, "Planning in Wartime" 1991, "Managing the British Economy in the 1960s" 1996. etc.

**Marital Status:** Married (1943) Mary Frances Glynn.

**Father:** Alexander Kirkland Cairncross, Lesmahagow, Lanarkshire.

**References:** RSE Year Book 2000, 170-2; Kelly's Handbook 1976, 333; Who Was Who 10.

**Memberships:** FBA, Royal Economic Society (President), Scottish Economic Society (President).

**Date of Election:** 02/03/1992.

**Proposers:** Proposed by Council as Honorary Fellow.

**Notes:** Master 1969-78, St Peter's College Oxford; Chancellor 1972-96, Glasgow University.

**Fellow Type:** HF.

**CAJAL, SANTIAGO RAMON Y. 01/05/1852-17/10/1934. Ref: 2472. Male.**

**Place of Birth:** Petilla, southern Pyrenees, Spain.

**Place of Death:** Madrid, Spain.

**Profession:** Histologist.

**Appointments Held:** Director, Anatomy Museum, Zaragoza; Professor 1884-, Anatomy, Valencia then Barcelona then Professor 1892-, Histology & Pathological Anatomy, University of Madrid, Spain.

**Schools and Tutors:** College of Aesculapian Fathers at Jaca, The Institute at Huesca.

**Postgraduate Studies:** MD(Madrid), D Sc(Hon Cantab 1894).

**Publications:** "Histologia y Technica Micrographica" 1889.

**References:** Proc Roy Soc Edinb, 54, 1933-34, 196-8; Obituary Notices of Fellows of The Royal Society, 1,425-441 signed C.S.Sherrington (Portrait).

**Memberships:** FRS (Foreign 1909).

**Date of Election:** 03/11/1913.

**Proposers:** Proposed by Council as Honorary Foreign Member (Billet 7/7, 21/7/1913).

**Notes:** Joint Nobel Laureate Medicine 1906.

**Fellow Type:** HF.

**CALDER, ALEXANDER. ?-03/03/1987. Ref: 2874. Male.**

**Titles and British Honours:** OBE.

**Profession:** Animal Breeder.

**Appointments Held:** Assistant, Animal Breeding Research Department, Edinburgh University; Director, Pig Industry Board, Rhodesia; Chief Marketing Officer, Pigs Marketing Board.

**Undergraduate Studies:** B Sc.

**Postgraduate Studies:** Ph D, NDA.

**Date of Election:** 04/03/1929.

**Proposers:** Francis AE Crew, Ernest Shearer, Alan William Greenwood, Alick D Buchanan Smith (Lord Balerno), (Candidates List 1929).

**Fellow Type:** OF.

**CALDERBANK, PHILIP HUGH. Ref: 3818. Male.**

**Profession:** Chemical Engineer.

**Appointments Held:** Professor, Technical Chemistry, Edinburgh University; Chemical Engineering, Heriot-Watt University, Edinburgh.

**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.

**Date of Resignation:** Resigned 1979-80.

**Fellow Type:** OF.

**CALDERWOOD, HENRY. 10/05/1830-19/11/1897. Ref: 258. Male.****Titles and British Honours:** Rev.**Place of Birth:** Peebles.**Place of Death:** Edinburgh.**Place of interment:** Morningside Cemy. Edinburgh.**Profession:** Minister of Religion, Philosopher.**Appointments Held:** Minister 1856-68, Greyfriars Church, Glasgow; Professor 1868-97, Moral Philosophy, Edinburgh.**Schools and Tutors:** High School, Edinburgh.**Undergraduate Studies:** Edinburgh University.**Postgraduate Studies:** LL.D (Glasgow 1865).**Publications:** "Handbook of Moral Philosophy" 1872, "Relations of Mind and Brain" 1881, "Evolution and Man's Place in Nature" 2nd Ed, 1896, etc.**Marital Status:** Married (1857) Anne Hulton Leadbetter.**Family:** son William Leadbetter Calderwood FRSE 1865-1950.**Mother:** Elizabeth Mitchell.**Father:** William Calderwood, later corn-merchant, Edinburgh.**References:** DNB Supplement 1, 1901, 373-4; Proc Roy Soc Edinb, 22,1897-9, 718-9; Who Was Who, 1; W P Anderson 1931,724.**Date of Election:** 01/03/1869.**Proposers:** John Hutton Balfour (Billet 1/2/1869. 15/2/1869).**Notes:** Proceedings gives date of death as 19/11/1898.**Fellow Type:** OF.**CALDERWOOD, JOHN. Ref: 259. Male.****Profession:** Chemist.**Appointments Held:** Assistant Chemist-1863, Young's Co. Limefield; Chemist 1863-72, Manager 1872-1880, Addiewell Works, Young's Paraffin Light and Mineral Oil Co, West Lothian; 1880-, Price's Candle Co. London.**Memberships:** FIC.**Date of Election:** 07/07/1879.**Proposers:** James Young, Lyon Playfair (Lord Playfair), Alexander Crum Brown, Sir James Dewar (Billet 2/6/1879, 16/6/1879).**Notes:** Died 1902-3?.**Fellow Type:** OF.**CALDERWOOD, ROBERT SIBBALD. ?-03/03/1960. Ref: 2389. Male.****Titles and British Honours:** Rev.**Place of Death:** Edinburgh.**Profession:** Minister of Religion.**Appointments Held:** Minister of Garelochhead 1890-1900; Tolbooth Church Edinburgh 1900-8; Cambuslang Old Parish Church 1908-60.**Schools and Tutors:** Normal School, Glasgow.**Undergraduate Studies:** Glasgow University.**Postgraduate Studies:** DD (Glasgow).**Mother:** Mary Sibbald.**Father:** Robert Wilson Calderwood.**References:** RSE Year Book 1961, 9.**Date of Election:** 18/07/1910.**Proposers:** David Fowler Lowe, Robert Taylor Skinner, James Haig Ferguson, Alexander James (Billet 20/6, 4/7/1910).**Fellow Type:** OF.**CALDERWOOD, WILLIAM LEADBETTER. ?-02/05/1950. Ref: 1932. Male.****Titles and British Honours:** ISO(1925).**Place of Birth:** Glasgow.**Place of Death:** Carr Bridge, Morayshire.**Profession:** Zoologist, Marine Biologist.**Appointments Held:** Demonstrator, Zoology, Edinburgh University; Naturalist, Fishery Board for Scotland; Director 1889-93, Marine Biological Association Laboratory, Plymouth; Inspector 1898-1930, Salmon Fisheries of Scotland.**Schools and Tutors:** Merchiston Castle School, Edinburgh.**Publications:** "Mussel Culture & Bait Supply" 1895 "Life of Henry Calderwood" joint 1900 "The Life of the Salmon" 1907, "Salmon Rivers and Lochs in Scotland" 2nd ed. 1921 etc.**Marital Status:** Married Lily de Coucy Pullen.**Mother:** Anne Hulton Leadbetter.**Father:** Henry Calderwood FRSE 1830-97.**References:** RSE Year Book, 1951, 7; Who Was Who 4.**Date of Election:** 06/03/1893.**Proposers:** Sir William Turner, James Geikie, Alexander Crum Brown, William Rutherford (Billet 30/1, 6/2, 20/2/1893).**Service to the RSE:** Councillor 1923-6.**Notes:** Born 1865.**Fellow Type:** OF.

**CALLAN, HAROLD GARNET. 15/03/1917-03/11/1993. Ref: 3638. Male.**

**Place of Birth:** Maidenhead, Berkshire.

**Profession:** Zoologist, Cytologist.

**Appointments Held:** Senior Scientific Officer 1946-50, Agricultural Research Council Unit of Animal Genetics, Edinburgh; Professor 1950-82, Natural History, St Andrews University.

**Schools and Tutors:** King's College School, Wimbledon, London.

**Undergraduate Studies:** MA (Oxon 1938).

**Postgraduate Studies:** DSc(Hon St Andrews 1984).

**Publications:** "Lampbrush Chromosomes" 1986.

**Marital Status:** Married (1944) Amarillis Maria Speranza Dohrn.

**Mother:** Winifred Edith Brazier.

**Father:** Garnet George Callan.

**War Service:** 1939-45. Squadron Leader, RAFVR, Telecommunications Research Establishment 1940-5.

**References:** RSE Year Book 1995, 89-90; Who Was Who 9.

**Memberships:** FRS (1963), M American Academy of Arts & Sciences(Hon For 1974), Accademia Nazionale dei Lincei (1982).

**Date of Election:** 03/03/1952.

**Proposers:** Sir James C Irvine, James Ritchie, Edward T Copson, David R R Burt (Candidates List 1951-2).

**Fellow Type:** OF.

**CALLANDER (UNTIL 1822 BURN) 8TH OF WESTERTOWN & 4TH OF PRESTONHALL, WILLIAM BURN-. 07/02/1792-05/04/1854. Ref: 260. Male.**

**Profession:** Landowner.

**Appointments Held:** Independent means.

**Marital Status:** Married (1822) Jaquetta Hull d 1864.

**Mother:** Janet Callander.

**Father:** John Burne of Coldoch, WS, 1745-1814.

**References:** Burke's Landed Gentry.

**Memberships:** Highland Society(1818).

**Date of Election:** 07/04/1828.

**Proposers:** Thomas Kinnear (Billet 3/3/1828, 17/3/1828).

**Fellow Type:** OF.

**CALMAN, WILLIAM THOMAS. 29/12/1871-29/09/1952. Ref: 3196. Male.**

**Titles and British Honours:** CB(1935).

**Place of Birth:** Dundee, Angus.

**Place of Death:** Coulsdon, Surrey.

**Profession:** Zoologist.

**Appointments Held:** Assistant 1892-5, Assistant Lecturer 1895-1903, Zoology, University College, Dundee; Temporary Assistant 1903-4, Assistant Keeper 1904-21, Deputy Keeper 1921-7, Keeper 1927-36, Zoology, British Museum (Natural History).

**Schools and Tutors:** Dundee High School.

**Undergraduate Studies:** B.Sc (St Andrews 1895).

**Postgraduate Studies:** D.Sc (St Andrews 1900), LL.D (Hon St Andrews 1937).

**Publications:** "The Life of Crustaceae" 1911, "The Classification of Animals" 1949, etc.

**Marital Status:** Married (1906) Alice Jean Donaldson.

**Mother:** Agnes Beatts Maclean.

**Father:** Thomas Calman, music teacher.

**References:** DNB 1951-1960, 1971, 174-5; Obituary Notices of Fellows of the Royal Society, 8, 355-68 signed H.Graham Cannon (portrait), 368-72 catalogue of publications; RSE Year Book 1953, 12-14; Who Was Who 5.

**Memberships:** FRS (1921), FLS, Dundee Naturalists' Society (President 1944), Quekett Microscopical Club (President 1927-9).

**Date of Election:** 05/07/1937.

**Proposers:** Proposed by Council as Honorary British Fellow, Billet 3/5/1937.

**Fellow Type:** HF.

**CALVIN, MELVIN. 08/04/1911-08/01/1997. Ref: 3847. Male.**

**Place of Birth:** St Paul, Minnesota, USA.

**Profession:** Chemist.

**Appointments Held:** Professor 1963-, Molecular Biology, 1971-, Chemistry, University of California, Berkeley, USA.

**Schools and Tutors:** Michigan High School.

**Undergraduate Studies:** BS(Mich Coll Min & Tech 1931).

**Postgraduate Studies:** PhD (Minnesota 1935).

**Marital Status:** Married (1942) Marie Genevieve Jemtegaard d 1987.

**Mother:** Rose I. Hervitz.

**Father:** Elias Calvin.

**References:** Who Was Who 10.

**Memberships:** FRS (Foreign 1959), US Nat Academy of Sciences, Royal Netherlands Academy of Sciences & Letters, American Chemical Soc(Pres 1971), American Phil Soc.

**Date of Election:** 01/07/1963.

**Proposers:** Proposed by Council as Honorary Foreign Fellow 6/5/1963.

**Notes:** Nobel Laureate, Chemistry, 1961.

**Fellow Type:** HF.

**CAMERON, ALFRED ERNEST HENDERSON. ?-27/02/1952. Ref: 2775. Male.**

**Profession:** Zoologist.

**Appointments Held:** Professor, Zoology, Saskatchewan University, Saskatoon, Canada; Lecturer, Agriculture & Forest Zoology, Edinburgh University.

**Undergraduate Studies:** MA.

**Postgraduate Studies:** D Sc (Aberdeen), M Sc.

**Date of Election:** 08/03/1926.

**Proposers:** James Ritchie, Sir J Arthur Thomson, Percy Hall Grimshaw, James Hartley Ashworth (Candidates List 1926).

**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.

**Date of Resignation:** Resigned 1950-1.

**RSE Prizes and Medals:** Makdougall-Brisbane Prize 1932-4.

**Fellow Type:** OF.

**CAMERON, AUGUSTUS JOHN DARLING. ?-27/11/1884. Ref: 261. Male.**

**Place of Birth:** Edinburgh.

**Profession:** Civil Engineer.

**Appointments Held:** With Foreman & M'Call, Glasgow then Wylie & Peddie; Engineer to India Office then to South London Tramway Company.

**Schools and Tutors:** High School, Edinburgh.

**Training:** Apprentice to John Paterson, CE.

**Undergraduate Studies:** Edinburgh University.

**Father:** John Cameron, Edinburgh.

**References:** Proc Roy Soc Edinb, 14, 1886-7, (137-8).

**Memberships:** MICE(1880).

**Date of Election:** 06/06/1881.

**Proposers:** Alan Macdougall, Joseph Mitchell, George M Cunningham, Sir James Falshaw (Billet 7/3, 21/3, 4/4, 18/4, 2/5, 16/5/1881).

**Notes:** Born October 1841.

**Fellow Type:** OF.

**CAMERON, FINLAY JAMES. 13/12/1880-09/04/1954. Ref: 3000. Male.**

**Profession:** Actuary.

**Appointments Held:** Actuary 1905-28, Friends' Provident Institution, Bradford and London; General Manager 1928-45, Caledonian Insurance Company, Edinburgh.

**Schools and Tutors:** George Watson's College, Edinburgh.

**Publications:** "Elements of Life Department Practice".

**Marital Status:** Married (1909) Margaret Fletcher.

**Father:** Duncan Cameron, Edinburgh, Artist.

**War Service:** 1914-18. RNVR 1916-19.

**References:** RSE Year Book, 1955, 11-12; Who Was Who 5.

**Memberships:** FFA(1904, President 1942), FIA(1911).

**Date of Election:** 06/03/1933.

**Proposers:** James Watt, Robert Grant, George James Lidstone, Ralph Allan Sampson (Candidates List 1933).

**Fellow Type:** OF.



**CAMERON, JAMES ANGUS. Ref: 1942. Male.**

**Titles and British Honours:** DL.

**Place of Birth:** Nairn, Morayshire.

**Place of Death:** Nairn, Morayshire.

**Profession:** Physician.

**Appointments Held:** General Medical Practitioner; Medical Officer of Health, School Medical Officer, County & Burgh of Nairn then Banff & Elgin Counties.

**Undergraduate Studies:** MB CM(Edinburgh 1867).

**Postgraduate Studies:** MD (Edinburgh 1876), B Sc Public Health(Edinburgh 1890).

**References:** Proc Roy Soc Edinb, 45,1924-25, 385.

**Date of Election:** 15/01/1894.

**Proposers:** Sir A Douglas Maclagan, A Crum Brown, Sir William Turner, Charles Hunter Stewart (Billet 3/7, 17/7, 4/12, 18/12/1893).

**Notes:** Born 1846, Died November 1924.

**Fellow Type:** OF.

**CAMERON, SIR JAMES DAVIDSON STUART. 28/12/1900-13/02/1969. Ref: 3838. Male.**

**Titles and British Honours:** Knight(1965), CBE(Military 1946), TD(1952).

**Place of Birth:** Montrose, Angus.

**Place of Death:** Edinburgh.

**Profession:** Physician.

**Appointments Held:** Lecturer 1926-39, Physiology, Edinburgh University, Consultant Physician & Honorary Staff 1933-65, Edinburgh Royal Infirmary; Director & Professor 1965-8, Institute of Post Graduate Medicine, Dacca, East Pakistan.

**Schools and Tutors:** Montrose Academy.

**Undergraduate Studies:** MB ChB(Edinburgh1923).

**Postgraduate Studies:** MD(Edinburgh1932).

**Marital Status:** Married (1929) Esther Johanne Frederickson-Dover.

**Family:** No issue.

**Father:** Joseph Calder Cameron.

**War Service:** 1939-45. Commissioned, 11th(2nd Scottish) later 23rd(Scottish) General Hospital. Middle East then Consulting Physician, Southern India, Colonel, later All-India Command, Brigadier.

**References:** RSE Year Book, 1970, 24-6; Who Was Who 6.

**Memberships:** FRCPE(1928, President 1960-3), FRCP, FRCPSG(Hon 1963), FRCSE (Hon 1967).

**Date of Election:** 04/03/1963.

**Proposers:** Douglas Guthrie, Anthony E Ritchie, Thomas R Bolam, George L Montgomery, Alan W Greenwood (Candidates List 1962-3).

**Fellow Type:** OF.

**CAMERON, LORD CAMERON, SIR JOHN. 08/02/1900-30/05/1996. Ref: 3564. Male.**

**Titles and British Honours:** The Hon, Knight(1954), KT(1978), DSC(1944), DL Edinburgh.

**Place of Birth:** London.

**Place of Death:** Edinburgh.

**Profession:** Advocate.

**Appointments Held:** Advocate 1924; KC 1936; Sheriff 1945-8, Inverness; Dean of Faculty 1948-55; Senator of The College of Justice, 1955-85.

**Schools and Tutors:** The Edinburgh Academy(1910-17).

**Undergraduate Studies:** MA(Edinburgh), LL B(Edinburgh).

**Postgraduate Studies:** LL D(Hon Aberdeen, Edinburgh, Glasgow), D Litt(Hon H-W), Dhc(Edinburgh 1983).

**Marital Status:** Married 1st (1927) Eileen Dorothea Burrell d 1943, 2nd (1944) Mrs Iris Shepherd.

**Family:** son, Kenneth John Cameron, Baron Cameron of Lochbroom, FRSE.

**Father:** John Cameron, SSC, Edinburgh.

**War Service:** 1914-18. Midshipman, RNVR, 1918-19. Baltic. 1939-45. Lt-Commander, RNVR, Dunkirk and Normandy landings.

**References:** RSE Year Book, 1998, 115-9; F J Grant 1944; Kelly's Handbook 1976, 337; Who Was Who 10.

**Memberships:** FBA(Hon 1983).

**Date of Election:** 07/03/1949.

**Proposers:** TM Cooper (Lord Cooper), Sir Ernest M Wedderburn, Richard L Gwilt, Andrew W Young, Robert Grant (Candidates List 1948-9).

**Service to the RSE:** Councillor 1977-80, Vice-President 1970-3, President 1973-6.

**Notes:** Proposed by Council as Honorary British Fellow 7/2/1983, Elected Honorary Fellow, 7/3/1983.

**Fellow Type:** HF.

**CAMERON, JOHN. ?-17/03/1964. Ref: 3294. Male.****Place of Death:** Victoria, British Columbia, Canada.**Profession:** Pharmaceutical Chemist.**Appointments Held:** Head of Department 1920-40, Pharmacy, Union Medical College, Peking, China; Department of Health for Scotland 1940-43.**Undergraduate Studies:** MPS(1920).**War Service:** 1939-45. Director, Medical Supplies, Middle East.**References:** RSE Year Book, 1965, 9.**Memberships:** FPS, FCS, FRGS.**Date of Election:** 04/03/1940.**Proposers:** Ralph Stockman, E W H Cruickshank, James Kendall, Joseph John Blackie, William Mair (Candidates List 1939-40).**Notes:** Born 1891.**Fellow Type:** OF.**CAMERON, JOHN. 16/09/1873-27/11/1960. Ref: 2243. Male.****Place of Birth:** Laurencekirk, Kincardineshire.**Place of Death:** Bournemouth, Hampshire.**Profession:** Physician, Anatomist.**Appointments Held:** Demonstrator 1899-1905, Anatomy, St Andrews University; Senior Demonstrator 1905-8, Anatomy, Manchester University; Lecturer 1908-15, Anatomy, Middlesex Hospital, London University; Professor 1915-30, Anatomy, Dalhousie University, Nova Scotia, Canada.**Schools and Tutors:** Montrose Academy, Angus.**Undergraduate Studies:** MB. Ch.B (Edinburgh 1898).**Postgraduate Studies:** MD (Edinburgh 1904), D.Sc (St Andrews 1904).**Publications:** "Textbook of Regional Anatomy" 3rd Ed, 1931, "Textbook of Osteology and Arthrology" 1921, "Researches in Craniometry" 2vols 1928-1931, "The Skeleton of British Neolithic Man" 1934.**Marital Status:** Married (1925) Elsie Moffat d1949.**Father:** Major David Cameron.**References:** RSE Year Book 1962, 27-8; Who Was Who 5.**Memberships:** FRSC, MRCS, New York Academy of Sciences(1957).**Date of Election:** 23/01/1905.**Proposers:** William C M'Intosh, Ramsay Heatley Traquair, Daniel J Cunningham, W G Aitchison Robertson (Billet 19/12/1904, 9/1/1905).**Fellow Type:** OF.**CAMPBELL, ANDREW. ?-16/02/1941. Ref: 2616. Male.****Place of Birth:** Edinburgh.**Profession:** Chemist.**Appointments Held:** 1889-Advisory Chemist, Burmah Oil Co. Ltd and Anglo-Persian Oil Co. Ltd.**Training:** Apprentice, Falconer King, Edinburgh City Analyst.**References:** RSE Year Book 1940-1941 (1942), 31.**Memberships:** FIC, FCS.**Date of Election:** 07/03/1921.**Proposers:** Sir Boverton Redwood, Francis James Blight, George Young, John Simpson Ford (Candidates List 1921).**Notes:** Born 1868.**Fellow Type:** OF.**CAMPBELL OF SUCCOTH, LORD SUCCOTH, SIR ARCHIBALD, Bart. 01/08/1769-23/07/1846. Ref: 262. Male.****Titles and British Honours:** Rt Hon 2nd Baronet.**Profession:** Advocate.**Appointments Held:** Advocate 1791; Lord of Justiciary.**Marital Status:** Married (1794) Elizabeth Balfour d1844.**Mother:** Susan Mary Murray d.1815.**Father:** Sir Ilay Campbell, 1st Baronet of Succoth, FRSE 1734-1823.**References:** Burke's Peerage & Baronetage I, 1999, 487; Anderson 1, 570; F.J.Grant 1944.**Memberships:** Highland Society(1813).**Date of Election:** 04/06/1821.**Proposers:** Alexander Maconochie-Welwood (Lord Meadowbank), 14/2/1821, (ms Proposal, NLS Acc. 10,000/43).**Fellow Type:** OF.**CAMPBELL, CHARLES DUFF. ?-24/05/1924. Ref: 2202. Male.****Profession:** Linguist, Etymologist.**Appointments Held:** Secretary, Archibald Campbell, Hope & King Ltd, Brewers, Edinburgh.**Schools and Tutors:** The Edinburgh Institution.**References:** Proc Roy Soc Edinb, 44, 1923-24, 288-9.**Date of Election:** 01/02/1904.**Proposers:** George Chrystal, John Macmillan, John Sturgeon Mackay, Charles Tweedie (Billet 7/12, 21/12/1903, 4/1, 18/1/1904).**Notes:** Born 1847.**Fellow Type:** OF.

**CAMPBELL, SIR DAVID. 06/05/1889-30/05/1978. Ref: 3612. Male.****Titles and British Honours:** Knight (1953) MC(1918).**Place of Birth:** Patna, Ayrshire.**Profession:** Physician, Pharmacologist.**Appointments Held:** Lecturer 1921-30, Materia Medica & Pharmacology, Glasgow University; Professor 1930-59, Materia Medica & Therapeutics, Aberdeen University.**Schools and Tutors:** Ayr Academy.**Undergraduate Studies:** MA (Glasgow 1911), B.Sc (Glasgow 1911), MB. Ch.B (Glasgow 1916).**Postgraduate Studies:** MD (Glasgow 1924), LL.D (Hon. Glasgow 1950, Dublin, Liverpool, Aberdeen), DCL (Durham).**Marital Status:** Married (1921) Margaret Lyle.**Family:** No issue.**War Service:** 1914-18. Captain/ Acting Major RAMC 1916-19.**References:** RSE Year Book, 1979, 17-18; Who Was Who 7.**Memberships:** FRCP, FRCPG.**Date of Election:** 05/03/1951.**Proposers:** Ernest W H Cruickshank, John S Young, E Maitland Wright, William O Kermack (Candidates List 1950-1).**Fellow Type:** OF.**CAMPBELL, DOUGLAS HOUGHTON. Ref: 2516. Male.****Profession:** Botanist.**Appointments Held:** Professor, Botany, Leland Stanford Junior University, California, USA.**Date of Election:** 03/07/1916.**Proposers:** Proposed by Council as Honorary Foreign Fellow (Billet 5/6, 19/6/1916).**Fellow Type:** HF.**CAMPBELL, GEORGE. 25/12/1719-06/04/1796. Ref: 264. Male.****Titles and British Honours:** Rev.**Place of Birth:** Aberdeen.**Place of interment:** Monument in St. Nicholas Churchyard, Aberdeen.**Profession:** Minister of Religion.**Appointments Held:** Minister 1748-, Grey Friars Church, Aberdeen; Principal 1759-, Professor 1771-, Divinity, Marischal College, Aberdeen.**Schools and Tutors:** Aberdeen Grammar School.**Undergraduate Studies:** Aberdeen and Edinburgh Universities.**Postgraduate Studies:** DD.**Marital Status:** Married Grace Farquharson d.1792.**Father:** Rev Colin Campbell, Aberdeen d.1728.**References:** DNB 8, 1886, 3578; Irving p.59; Anderson 1, 572-3; Shapin 80; C Rogers 2, 1872, 309.**Memberships:** Aberdeen Philosophical Society (1758).**Date of Election:** 17/11/1783.**Proposers:** Founder Member.**Fellow Type:** OF.**CAMPBELL, 8TH DUKE OF ARGYLL, GEORGE JOHN DOUGLAS. 30/04/1823-24/04/1900. Ref: 73. Male.****Titles and British Honours:** 8th Duke of Argyll (1847), KT (1856) KG (1883).**Place of Birth:** Ardincaple, Dunbartonshire.**Profession:** Landowner, Geologist, Statesman, Author.**Appointments Held:** Lord Privy Seal 1853-5, 1859-60, 1860-6, 1880-1; Postmaster General 1855-8, 1860; Secretary of State for India 1868-74.**Postgraduate Studies:** DCL (Oxon 1870).**Marital Status:** Married Lady Elizabeth Georgina Sutherland-Levison-Gower.**Mother:** Joan Glassel.**Father:** John Douglas Edward Henry Campbell, 7th Duke of Argyll FRSE 1777-1847.**References:** DNB Supplement 1, 1901, 385; Anderson 1, 567; Who Was Who 1.**Memberships:** FRS (1851).**Date of Election:** 03/12/1849.**Proposers:** Proposed by Council as Ordinary Fellow (Council Minute 19/11/1849, NLS Acc10,000/19).**Service to the RSE:** Councillor 1850-2, 1858-60, President 1860-4.**Fellow Type:** OF.

**CAMPBELL, LORD SUCCOTH, SIR ILAY, Bart. 25/08/1734-28/03/1823. Ref: 266. Male.**

**Titles and British Honours:** Rt Hon, 1st Baronet 1808.

**Place of Birth:** Argyll (Shapin) Edinburgh (Anderson).

**Profession:** Advocate.

**Appointments Held:** Advocate 1757; 1783-4 Solicitor-General; 1784-9 Lord Advocate; 1789-1808 Lord President of the Court of Session; MP Glasgow Burghs 1784-9.

**Schools and Tutors:** Mundell's School, Edinburgh.

**Undergraduate Studies:** Glasgow University 1751.

**Postgraduate Studies:** LL.D (Glasgow 1784).

**Marital Status:** Married (1766) Susan Mary Murray of Murrayfield d.1815.

**Mother:** Helen Wallace.

**Father:** Archibald Campbell of Succoth WS, Principal Clerk of Sression.

**References:** DNB 8, 1886, 360-1; Shapin.81; Anderson 1, 570; S Devlin-Thorp Scotland's Cultural Heritage 2, 1981, 15; F J Grant 1944.

**Memberships:** Highland Society(Director 1784).

**Date of Election:** 17/11/1783.

**Proposers:** Founder Member.

**Service to the RSE:** President (Literary) 1783-6.

**Fellow Type:** OF.

**CAMPBELL, JAMES ALLAN. ?-08/06/1980. Ref: 3904. Male.**

**Profession:** Zoologist.

**Appointments Held:** SPO 1947-9, PSO 1949-52, Agricultural Research Council; Head of Department 1953-61, Parasitology, Moredun Institute, Animal Diseases Research Association; Senior Lecturer 1961-, Zoology, Edinburgh University.

**Undergraduate Studies:** BA(Cantab).

**Postgraduate Studies:** Ph D(Edinburgh), MRCVS.

**Memberships:** FRES.

**Date of Election:** 06/03/1967.

**Proposers:** Sir Michael M Swann, Sir Stephen J Watson, Greville F Friend, John Trevor Stamp (Candidates List 1966-7).

**Fellow Type:** OF.

**CAMPBELL, BARON CAMPBELL, JOHN. 15/09/1779-22/06/1861. Ref: 263. Male.**

**Titles and British Honours:** 1st Baron Campbell of St Andrews(1841), PC.

**Place of Birth:** Springfield, nr Cupar, Fife.

**Profession:** Barrister, Biographer.

**Appointments Held:** Barrister 1806; KC 1827; MP 1830-41 Stafford, 1832 Dudley, 1834 Edinburgh; Solicitor General 1832; Attorney General 1834; Lord High Chancellor of Ireland 1841; Lord Chief Justice 1850; Lord Chancellor of England 1859-61.

**Training:** Law at Lincoln's Inn.

**Undergraduate Studies:** MA(St Andrews).

**Marital Status:** Married (1821) Mary Elizabeth Scarlett, later Baroness Stratheden.

**Mother:** Magdalene Hallyburton.

**Father:** Rev George Campbell DD, Minister of Cupar, Fife.

**References:** DNB 8, 1886, 379-386; Burke's Peerage, Baronetage and Knightage 1851, 168; Anderson 1, 570; Proc Roy Soc Edinb, 4, 1857-62, 484-91.

**Memberships:** Highland Society(1834).

**Date of Election:** 19/01/1835.

**Proposers:** Sir John Robison, 17/10/1834, (ms Proposal NLS Acc. 10,000/45) (Billet 15/12/1834, 5/1/1835).

**Notes:** Inaugurated important legal reforms. Proceedings Obituary gives date of birth as 15/9/1781.

**Fellow Type:** OF.

**CAMPBELL OF STONEFIELD, LORD STONEFIELD, JOHN. ?-19/06/1801. Ref: 265. Male.**

**Titles and British Honours:** Hon.

**Place of Birth:** Argyllshire.

**Profession:** Advocate, Landowner, Agricultural Improver.

**Appointments Held:** Advocate 1748; Sheriff 1753, Forfarshire; 1762-1801 Senator of College of Justice; 1787-92 Lord of Justiciary.

**Marital Status:** Married 1st (1750) Lady Grace Stuart d.1783, 2nd (1791) Miss Lloyd.

**Mother:** Mrs Jane Ogilvy nee Freend d.1771.

**Father:** Archibald Campbell of Stonefield, Advocate, Sheriff-Depute Argyll & Bute.

**Other Family:** brother-in-law of John Stuart, 3rd Earl of Bute, FRSE 1713-92.

**References:** Anderson 1, 570; F.J.Grant 1944; Shapin 83; S Devlin-Thorp Scotland's Cultural Heritage 2, 1981, 16.

**Memberships:** Highland Society (Director 1784).

**Date of Election:** 17/11/1783.

**Proposers:** Founder Member.

**Notes:** Born c.1727.

**Fellow Type:** OF.

**CAMPBELL OF CARBROOKE, JOHN. Ref: 267. Male.****Profession:** Lawyer.**Appointments Held:** WS 1785.**Undergraduate Studies:** Edinburgh University.**Father:** John Campbell, Collector of Excise, Inverness.**References:** Shapin 82.**Memberships:** MWS, Highland Society(1793).**Date of Election:** 22/06/1807.**Proposers:** Andrew Coventry, Robert Jameson, Thomas Thomson (Minute 02/03/1807 NLS Acc10,000/4 & Acc 10,000/12).**Notes:** Born c 1760, Died 1855.**Fellow Type:** OF.**CAMPBELL, JOHN. Ref: 2332. Male.****Titles and British Honours:** Lieut Colonel.**Profession:** Soldier.**Date of Election:** 16/12/1907.**Proposers:** J Cossar Ewart, John Horne, Ramsay Heatley Traquair, Benjamin Neeve Peach (Billet 4/11, 18/11, 2/12/1907).**Notes:** Not on RSE lists after 1911.**Fellow Type:** OF.**CAMPBELL, JOHN. ?-16/05/1835. Ref: 268. Male.****Profession:** Physician.**Undergraduate Studies:** MD.**Date of Election:** 06/12/1824.**Proposers:** George Augustus Borthwick, (Council Minute 05/04/1824, 19/04/1824 NLS Acc10000/16).**Fellow Type:** OF.**CAMPBELL, JOHN ARCHIBALD. ?-07/09/1866. Ref: 269. Male.****Place of Birth:** Edinburgh.**Place of Death:** Edinburgh.**Profession:** Writer to The Signet.**Appointments Held:** WS 1813; Joint Crown Agent 1813-16; Sheriff-Clerk of Midlothian 1843-60.**Training:** Apprentice to Alexander Duncan, John Campbell.**Marital Status:** Married (1822) Emma Legh d.1855.**Mother:** Margaret Campbell.**Father:** John Campbell of the Citadel, WS, Leith.**References:** Proc Roy Soc Edinb, 6, 1866-9, 20; Register of The Society of Writers to Her Majesty's Signet, Edinburgh 1983, 52.**Memberships:** FSAScot, FRSSA, Highland Society(1813).**Date of Election:** 02/01/1837.**Proposers:** Sir Henry Jardine, 9/4/1836, (ms Proposal NLS Acc 10,000/45). (Billet 2/5/1836, 19/12/1836).**Notes:** Born 1788.**Fellow Type:** OF.**CAMPBELL, JOHN ARCHIBALD. ?-25/10/1906. Ref: 270. Male.****Place of Birth:** Argyllshire.**Profession:** Physician.**Appointments Held:** Superintendent, Cumberland and Westmorland Asylum; Royal Edinburgh Asylum.**Undergraduate Studies:** MD (Glasgow).**References:** BMJ 1906 (2) p.1340.**Date of Election:** 01/07/1878.**Proposers:** Allen Thomson, Sir Joseph Lister, William Carmichael M'Intosh, Sir Thomas S Clouston (Billet 20/5, 3/6, 17/6/1878).**Fellow Type:** OF.

**CAMPBELL, 7TH DUKE OF ARGYLL, JOHN DOUGLAS EDWARD HENRY. 24/12/1777-26/04/1847. Ref: 74. Male.**

**Titles and British Honours:** 7th Duke of Argyll (1839).

**Place of Birth:** London.

**Profession:** Landowner, Politician, Soldier.

**Appointments Held:** Army Service in Holland; Colonel, Argyll & Bute Militia; MP 1799-1822, Argyllshire; 1841-6 Keeper of The Great Seal of Scotland.

**Marital Status:** Married 1st (1802) Elizabeth Campbell d1818, 2nd (1820) Joan Glassel d1828, 3rd (1831) Mrs Anne Colquhoun Monteath nee Cunningham d1874.

**Family:** Son, George John Douglas Campbell, 8th Duke of Argyll FRSE 1823-1900.

**Mother:** Elizabeth Gunning, Dowager Duchess of Hamilton.

**Father:** John Campbell, 5th Duke of Argyll 1723-1806.

**References:** The Scots Peerage 1, 1904, 388-9; Anderson 1,567; Shapin 84.

**Memberships:** FRS (1819), Highland Society (1798), Royal Institution.

**Date of Election:** 25/01/1819.

**Proposers:** Sir T Dick Lauder, John Gordon, J Playfair (Minute 16/02/1818 NLS Acc10,000/4 & ms Proposal 16/02/1818 Acc. 10,000/42).

**Notes:** Elected as Lord John Campbell.

**Fellow Type:** OF.

**CAMPBELL (UNTIL 1779 FLETCHER), JOHN FLETCHER-. ?-10/12/1806. Ref: 535. Male.**

**Titles and British Honours:** Lieutenant-General.

**Place of Death:** Milton House, Canongate, Edinburgh.

**Profession:** Soldier, Landowner.

**Appointments Held:** Enlisted 1760 later Captain, 4th Regiment of Foot; 1766 Major, 32nd Regiment, Ireland; 1782 Major-General; 1793 Lieutenant-General, 91st Regiment; 1803 Retired to estates at Salton, East Lothian and Boquhan, Stirlingshire.

**Undergraduate Studies:** Groningen, Leyden.

**Marital Status:** Married (1803) Agnes Threpleton.

**Mother:** Elizabeth Kinloch.

**Father:** Andrew Fletcher of Milton, Lord Milton SCJ.

**References:** Shapin.177; S Devlin-Thorp Scotland's Cultural Heritage, 2, 1981,35.

**Date of Election:** 17/11/1783.

**Proposers:** Founder Member.

**Service to the RSE:** Councillor 1789-96.

**Notes:** Born 1727 however there may be confusion between this man and his brother General Henry Fletcher. Shapin gives his date of birth as c1735 and death c1807.

**Fellow Type:** OF.

**CAMPBELL, JOHN GORDON. 04/06/1916-18/04/1987. Ref: 4213. Male.**

**Place of Birth:** Oxford.

**Profession:** Veterinary Surgeon.

**Appointments Held:** Research Officer 1947-78, ARC Poultry Research Centre, Edinburgh.

**Undergraduate Studies:** MRCVS (Royal Dick Veterinary College 1939).

**Postgraduate Studies:** Ph.D (Edinburgh), D.Sc (Edinburgh).

**References:** RSE Year Book 1988, 23-4.

**Memberships:** FRCVS, FRCPath. F Inst Biol, FRMicroscopical Society, Edinburgh Pathological Club.

**Date of Election:** 05/03/1956.

**Proposers:** Alan W Greenwood, William M Mitchell, J Russell Greig, Guy F Marrian (Candidates List 1955-6).

**Fellow Type:** OF.

**CAMPBELL OF CANNA, JOHN LORNE. 01/10/1906-25/04/1996. Ref: 4106. Male.**

**Titles and British Honours:** OBE(1990).

**Place of Birth:** Argyllshire.

**Place of Death:** Fiesole, Italy.

**Profession:** Gaelic Scholar, Folklorist, Entomologist, Landowner.

**Appointments Held:** Proprietor of the Island of Canna.

**Schools and Tutors:** Cargilfield School, Edinburgh 1916-20, Rugby School, Warwickshire, 1920-25.

**Undergraduate Studies:** BA (Oxon 1929), Dip Rural Econ(Oxon 1930),MA (Oxon 1933).

**Postgraduate Studies:** D. Litt (Hon Oxon, Glasgow 1965), LL.D (St Francis Xavier, Nova Scotia).

**Publications:** "Highland Songs of The Forty-five" 1933, "Sia Sgialachdan" 1938, "Gaelic in Scottish Education and Life" 1945, "The Furrow Behind Me" 1962, etc.

**Marital Status:** Married (1935) Margaret Fay Shaw.

**Mother:** Ethel Harriet Waterbury.

**Father:** Colonel Duncan Campbell of Inverneill.

**References:** RSE YearBook 1999, 128-31; Who Was Who 10.

**Date of Election:** 06/03/1989.

**Proposers:** A McIntosh, J Cameron (Lord Cameron), Sir K J W Alexander, D S Thomson, Sir D Neil MacCormick (Candidates List 1988-9).

**Notes:** Bought Canna 1938, gifted to the Nation 1981.

**Fellow Type:** OF.

**CAMPBELL, JOHN MENZIES. 09/06/1887-27/06/1974. Ref: 2566. Male.****Place of Birth:** Paisley, Renfrewshire.**Place of Death:** Glasgow.**Profession:** Dental Practitioner, Historian.**Appointments Held:** Dental Practitioner in Glasgow 1912-53.**Schools and Tutors:** George Watson's College, Edinburgh.**Undergraduate Studies:** Anderson's and St Mungo's Medical Colleges, Glasgow LDS of RFPSC(1911).**Postgraduate Studies:** DDS(Toronto 1912), FDS (Edinburgh), FDS Hon. of RCS.**Publications:** "A Dental Bibliography, British and American 1682-1880" 1949, "Dentistry as Practised 1800-1921" 1955, "Dentistry Then and Now" 1963 etc.**Mother:** Margaret Williamson Shirlaw.**Father:** John Menzies Campbell.**References:** RSE Year Book, 1976, 33-4; Who Was Who 7.**Memberships:** FACD.**Date of Election:** 04/03/1918.**Proposers:** John Souttar M'Kendrick, Ralph Stockman, Sir George Andreas Berry, W G A Robertson, William Guy (Candidates List 1918).**Fellow Type:** OF.**CAMPBELL, MALCOLM MURRAY. ?-28/10/2001. Ref: 4231. Male.****Profession:** Chemist.**Appointments Held:** Senior Lecturer, Chemistry, Heriot-Watt University, Edinburgh; Professor, Chemistry, Bath University.**Undergraduate Studies:** B.Sc (Glasgow).**Postgraduate Studies:** Ph.D (Glasgow), D.Sc.**Memberships:** C Chem. FRSC, FRIC, FSAScot.**Date of Election:** 05/03/1984.**Proposers:** Brian G Gowenlock, John G Buchanan, George M Burnett, Alex Mackie, Sir John IG Cadogan(Candidates List 1983-4).**Fellow Type:** OF.**CAMPBELL, SIR MATTHEW. 23/05/1907-07/03/1998. Ref: 3802. Male.****Titles and British Honours:** KBE(1963), CB(1959).**Profession:** Civil Servant.**Appointments Held:** Entered Civil Service 1928, Inland Revenue and Admiralty Staff 1935, Principal 1938, Assistant Secretary 1943, Under Secretary 1953, Secretary 1958-68, Department of Agriculture & Fisheries for Scotland.**Schools and Tutors:** Hamilton Academy, Lanarkshire.**Undergraduate Studies:** MA(Glasgow).**Marital Status:** Married (1939) Isabella Wilson.**Father:** Matthew Campbell, High Blantyre, Lanarkshire, d1952.**References:** Kelly's Handbook 1976,342; Who Was Who 10.**Date of Election:** 06/03/1961.**Proposers:** Sir Thomas M Taylor, David P Cuthbertson, Alexander B Stewart, Alan W Greenwood (Candidates List 1960-1).**Fellow Type:** OF.**CAMPBELL, NEIL. 29/08/1903-24/07/1996. Ref: 3589. Male.****Titles and British Honours:** OBE(1961).**Place of Birth:** Edinburgh.**Place of Death:** Kinghorn, Fife.**Profession:** Chemist, Athlete.**Appointments Held:** Lecturer 1931, Senior Lecturer 1952, Reader 1954, Professor 1967, Chemistry, Edinburgh University.**Schools and Tutors:** George Watson's College, Edinburgh.**Undergraduate Studies:** B Sc(Edinburgh 1926).**Postgraduate Studies:** Ph D(Edinburgh 1930), D Sc(1941), D Sc Hon(H-WC1975).**References:** RSE Year Book, 2000, 172-4.**Memberships:** FRSC, Edinburgh Union of Boys' Clubs(Chairman), Scottish Association of Boys' Clubs.**Date of Election:** 06/03/1950.**Proposers:** Sir Edmund L Hirst, Edmund G V Percival, Thomas R Bolam, Christina C Miller (Candidates List 1949-50).**Service to the RSE:** Councillor 1964-7, Secretary to Ordinary Meetings 1967-72, Vice-President 1972-5.**RSE Prizes and Medals:** Bicentenary Medal 1983.**Fellow Type:** OF.

**CAMPBELL, RICHARD VARY. ?-10/11/1901. Ref: 2051. Male.****Profession:** Advocate.**Appointments Held:** Advocate 1864; Advocate-Depute 1880; Sheriff 1890-6, Dumfries & Galloway, 1896 Roxburgh, Berwick & Selkirk; Commissioner, Northern Lighthouses.**Schools and Tutors:** High School, Glasgow.**Undergraduate Studies:** MA(Glasgow), LL.B(Glasgow).**Publications:** "Registration Law", "Lectures on Mercantile Law" 2nd Ed, 1890.**Marital Status:** Married (1900) Mrs Janet Wylie, nee Jameson.**Mother:** Jane Vary.**Father:** David Campbell, wine and spirit merchant, Glasgow.**References:** Proc Roy Soc Edinb, 24,1901-3, 596-7; F.J.Grant, 1944; Who Was Who 1.**Memberships:** FSAScot.**Date of Election:** 07/02/1898.**Proposers:** John M'Laren (Lord M'Laren), Sir Stair Agnew, Alexander Buchan, Sir John Murray (Billet 20/12/1897, 17/1, 31/1/1898).**Notes:** Born 1840.**Fellow Type:** OF.**CAMPBELL OF SKERRINGTON, ROBERT. 09/12/1814-29/12/1868. Ref: 271. Male.****Profession:** Advocate.**Appointments Held:** Advocate 1837.**Marital Status:** Married Ann Carre d.1886.**Father:** Dugald John Campbell of Skerrington.**References:** F.J.Grant, 1944.**Date of Election:** 01/12/1862.**Proposers:** Philip Kelland (Billet 7/4/1862, 21/4/1862).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1868.**Fellow Type:** OF.**CAMPBELL, ROBERT. 01/01/1881-19/02/1957. Ref: 2501. Male.****Place of Birth:** Auchinblae, Kincardineshire.**Place of Death:** Woodhall Road, Edinburgh.**Profession:** Geologist.**Appointments Held:** Lecturer 1904, Reader 1922, Petrology, Edinburgh University.**Schools and Tutors:** Fordoun School, Kincardineshire, Hutton Hall Academy, Dumfriesshire.**Undergraduate Studies:** MA (Edinburgh 1903), B Sc (Edinburgh).**Postgraduate Studies:** D Sc (Edinburgh 1911).**References:** RSE Year Book, 1958, 15-18.**Memberships:** FGS (1919), RSGS (1907).**Date of Election:** 01/02/1915.**Proposers:** James Geikie, Thomas James Jehu, Benjamin Neeve Peach, John Horne (Billet 21/12/1914, 18/1/1915).**Service to the RSE:** Councillor 1920-3, 1941-4.**RSE Prizes and Medals:** Neill Prize 1913-15.**Fellow Type:** OF.**CAMPBELL OF SHAWFIELD, WALTER FREDERICK. 10/04/1798-08/02/1855. Ref: 272. Male.****Profession:** Statesman.**Appointments Held:** Member of Parliament.**Date of Election:** 03/06/1822.**Proposers:** James Russell, April 1822, (ms Proposal, NLS Acc. 10,000/43).**Notes:** Perhaps "Walter Frederick Campbell of Islay" reference Highland Society(1817).**Fellow Type:** OF.**CAMPBELL, WILLIAM WALLACE. 11/04/1862-15/06/1938. Ref: 2640. Male.****Place of Birth:** Hancock County, Ohio, USA.**Profession:** Astronomer.**Appointments Held:** Professor, Mathematics, Colorado University; Instructor, Astronomy, Michigan University; Spectroscopic Astronomer 1891-, Director 1901-23, Lick Observatory; President 1923-, California University, USA.**Undergraduate Studies:** BS Eng(Michigan).**Marital Status:** Married (1892) Elizabeth Ballard Thompson.**References:** Obituary Notices of Fellows of The Royal Society, 2, 613-9. signed F.W.Dyson (portrait); Proc Roy Soc Edinb, 58, 1937-38, 262-3.**Memberships:** FRS (Foreign 1918), US National Academy of Sciences(President 1931-5), American Astronomical Society(President 1922), International Astronomical Union.**Date of Election:** 21/06/1920.**Proposers:** Proposed by Council as Honorary Foreign Fellow (Billet 7/6/1920).**Fellow Type:** HF.



**CAMPER, PETRUS. 11/05/1722-07/04/1789. Ref: 273. Male.****Place of Birth:** Leiden, Netherlands.**Place of Death:** The Hague, Netherlands.**Place of interment:** Pieterskerk, Leiden, Netherlands.**Profession:** Anatomist, Obstetrician, Ophthalmologist.**Appointments Held:** Professor 1749-, Philosophy, Franeker University, Friesland; Professor 1751, Medicine and Surgery, 1755 Anatomy and Surgery, 1758-61 Medicine, Athenaeum Illustre, Amsterdam; Research and teaching Groningen University.**Undergraduate Studies:** Science and Medicine at Leiden University, MD(Leiden 1746).**Marital Status:** Married Johanna Bourboon d.1776.**Mother:** Sara Geertuida Ketting.**Father:** Florentius Camper.**References:** Gillispie 3.37-8.**Memberships:** FRS(1751), FRCSE(Hon).**Date of Election:** 17/11/1783.**Proposers:** Foreign Founder Member.**Fellow Type:** OF.**CANDOLLE, ALPHONSE LOUIS PIERRE PYRAMUS DE. 27/10/1806-04/04/1893. Ref: 274. Male.****Place of Birth:** Paris, France.**Place of Death:** Valon, near Geneva, Switzerland.**Profession:** Botanist.**Appointments Held:** Honorary Professor 1831-41, Professor 1841-50, Botany, Academy of Geneva, Switzerland.**Undergraduate Studies:** B Sc (Geneva 1825).**Postgraduate Studies:** Law Doctorate(Geneva 1829), DCL(Hon Oxon), LL D(Hon Cantab).**Publications:** "Geographie Botanique Raisonne" 1858, etc.**Marital Status:** Married (1832) Jeanne Victoire Kunkler.**Father:** Augustin Pyramus de Candolle FRSE 1778-1841.**References:** Proc Roy Soc Edinb,20, 1892-5, xxi-xxvi; Proc Roy Soc, 57, 1895, xiv-xx, signed JDH.**Memberships:** FRS (Foreign 1822), FLS(Foreign).**Date of Election:** 15/01/1877.**Proposers:** Proposed by Council as Honorary Foreign Fellow (4/12/1876, 18/12/1876).**Notes:** Roy Soc gives date of birth as 27/10/1806.**Fellow Type:** HF.**CANDOLLE, AUGUSTIN PYRAMUS DE. 04/02/1778-09/09/1841. Ref: 275. Male.****Place of Birth:** Geneva, Switzerland.**Profession:** Botanist, Plant Taxonomist.**Appointments Held:** Lecturer 1804-, Vegetable Physiology, College de France; Professor 1807, Medicine, 1810-16 Botany, Montpellier University; Natural History, Geneva University.**Undergraduate Studies:** Medicine at Paris.**Family:** Son Alphonse Pierre Pyramus de Candolle FRSE 1806-93.**References:** Proc Roy Soc 4, 1843, 346-9; Williams 91.**Memberships:** FRS (Foreign 1822),MWS.**Date of Election:** 03/02/1823.**Proposers:** Proposed by Council as Foreign Fellow (Council Minute 16/12/1822 NLS Acc 10000/16).**Notes:** Created the Geneva Botanic Garden.**Fellow Type:** OF.**CANNIZZARO, STANISLAO. 13/07/1826-10/05/1910. Ref: 2023. Male.****Profession:** Chemist.**Appointments Held:** Professor, Chemistry, Rome University, Italy.**Memberships:** FRS (Foreign 1889).**Date of Election:** 01/03/1897.**Proposers:** Proposed by Council as Honorary Foreign Fellow 1/2, 15/2/1897.**Fellow Type:** HF.

**CANNON, HERBERT GRAHAM. 14/04/1897-06/01/1963. Ref: 2801. Male.**

**Place of Birth:** Wimbledon, London.

**Profession:** Zoologist.

**Appointments Held:** Demonstrator later Lecturer 1920-6, Zoology, Imperial College, London; Professor 1926-31, Zoology, Sheffield University; 1931-63, Manchester University.

**Schools and Tutors:** Wilson's Grammar School, Camberwell, London.

**Undergraduate Studies:** MA (Cantab 1918).

**Postgraduate Studies:** Sc.D (Cantab), D.Sc (London 1926), M.Sc (Manchester).

**Publications:** "A Method of Illustration for Scientific Papers" 1936.

**Marital Status:** Married Annie Helen Fyfe.

**Mother:** Alice Graham.

**Father:** David William Cannon, composer with Eyre & Spottiswoode.

**References:** RSE Year Book, 1964, 14-15; Biographical Memoirs of Fellows of the Royal Society, 9, 1963, 55-65 signed J.E.Smith (portrait), 65-8 catalogue of publications; Who Was Who 6.

**Memberships:** FRS (1935), FLS, FRMS(Hon). Marine Biological Association of the UK.

**Date of Election:** 14/03/1927.

**Proposers:** Sir John Graham Kerr, James Hartley Ashworth, John Stephenson, George Leslie Purser (Candidates List 1927).

**Fellow Type:** OF.

**CANNON, WALTER BRADFORD. 19/10/1871-02/10/1945. Ref: 2928. Male.**

**Titles and British Honours:** CB.

**Place of Birth:** Prairie du Chien, Wisconsin, USA.

**Profession:** Physiologist.

**Appointments Held:** Instructor 1899-1900, Zoology, 1900-2, Physiology, Assistant Professor 1902-6, Professor 1906-42, Physiology, Harvard University, USA.

**Schools and Tutors:** Public school at Milwaukee, High School, St Paul, Minnesota, USA.

**Undergraduate Studies:** MD(Harvard 1900).

**Publications:** "Traumatic Shock" 1923, "Digestion and Health" 1936, "The Way of an Investigator: a Scientist's Experiences in Medical Research" 1945, etc.

**Marital Status:** Married (1901) Cornelia James.

**Mother:** Wilma Denio.

**Father:** Colbert Hanschett Cannon.

**War Service:** 1914-18. France 1917, Harvard Hospital Unit with British forces. Director, Central Laboratory for research on traumatic shock, Dijon. With American forces, awarded The Distinguished Service Medal.

**References:** RSE Year Book, 1946, 21; Obituary Notices of Fellows of the Royal Society.5, 407-14 signed H.H.Dale (portrait), 415-23 catalogue of publications; Who Was Who 4.

**Memberships:** FRS (Foreign 1939).

**Date of Election:** 07/07/1930.

**Proposers:** Proposed by Council as Honorary Foreign Fellow (Billet 7/7/1930).

**Notes:** Developed X-Rays and the opaque meal for the study of movements of the gastro-intestinal tract.

**Fellow Type:** HF.

**CANTOR, MORITZ. Ref: 2234. Male.**

**Profession:** Mathematician.

**Appointments Held:** Honorary Professor, Mathematics, Heidelberg University, Germany.

**Date of Election:** 09/01/1905.

**Proposers:** Proposed by Council as Honorary Foreign Fellow Billet 5/12, 19/12/1904.

**Fellow Type:** HF.

**CAPPELL, DANIEL FOWLER. 28/02/1900-13/02/1976. Ref: 3462. Male.**

**Titles and British Honours:** CBE(1958).

**Place of Death:** Stracathro Hospital, Brechin, Angus.

**Profession:** Physician, Pathologist.

**Appointments Held:** Assistant 1923-8, Pathology, Glasgow University; Lecturer 1928-31, Pathological Histology, Professor 1931-45, Pathology, St Andrews University; 1945-67, Pathology, Glasgow University.

**Schools and Tutors:** Hillhead High School, Glasgow; Glasgow Academy.

**Undergraduate Studies:** MB. Ch.B (Glasgow 1921).

**Postgraduate Studies:** MD (Glasgow 1929), LL.D (Hon.St Andrews 1966).

**Publications:** "The Blood Group Rhesus" 1946.

**Marital Status:** Married (1927) Isabella Audrey Griffin.

**Family:** No issue.

**Mother:** Annabella Fowler.

**Father:** Robert Cappell, Pharmacist, Hillhead, Glasgow.

**References:** RSE Year Book 1977, 28-30; Who Was Who 7.

**Memberships:** FRFPGS, FRCPath.(Hon), Pathological Society of Great Britain and Ireland, British Society of Haematology, Pathological Society of the Netherlands.

**Date of Election:** 04/03/1946.

**Proposers:** Sir Robert Muir, A Murray Drennan, Thomas J Mackie, James C Brash (Candidates List 1945-6).

**Fellow Type:** OF.

**CAPSTICK, JOHN W. Ref: 1799. Male.**

**Profession:** Mathematician, Physicist.

**Appointments Held:** Lecturer, Mathematics and Physics, University College, Dundee.

**Date of Election:** 02/05/1887.

**Proposers:** John E A Steggall, Sir James Alfred Eweing, George Chrystal, D'Arcy Wentworth Thompson (Billet 21/3, 4/4, 18/4/1887).

**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.

**Date of Resignation:** Resigned 1888.

**Fellow Type:** OF.

**CARBURI, GIOVANNI BATTISTA. ?-05/12/1808. Ref: 276. Male.**

**Titles and British Honours:** Le Comte de.

**Place of Birth:** Cefalonia, Greece.

**Profession:** Chemist.

**Appointments Held:** Professor. Medicine, University of Turin, Italy.

**References:** Poggendorff 1, p.375.

**Memberships:** FRS (1765).

**Date of Election:** 17/11/1783.

**Proposers:** Foreign Founder Member.

**Notes:** Born 1734, Roy Soc gives date of birth as 1722.

**Fellow Type:** OF.

**CARLIER, EDMOND WILLIAM WACE. ?-02/09/1940. Ref: 2070. Male.**

**Place of Birth:** Norwich, Norfolk.

**Place of Death:** "Morningside", Dorridge, Warwickshire.

**Profession:** Physician, Physiologist, Entomologist.

**Appointments Held:** Assistant, Senior Lecturer 1895-, Physiology, Edinburgh University; Professor 1899-1927, Physiology, Mason College, Birmingham (later Birmingham University).

**Schools and Tutors:** King Edward VI Schools, Norwich.

**Undergraduate Studies:** B es Sc(Valenciennes), MB CM(Edinburgh 1886).

**Postgraduate Studies:** MD(Edinburgh 1891), M Sc.

**Marital Status:** Married (1898) Hannah Culver d1929.

**Father:** Antione Guillaume Carlier, Officier d'Academie.

**References:** Proc Roy Soc Edinb, 60-1939-40, 387; Who Was Who 3.

**Memberships:** FRES.

**Date of Election:** 05/12/1898.

**Proposers:** William Rutherford, Sir William Turner, Sir Thomas Richard Fraser, A Crum Brown (Billet 4/7, 18/7/1898). See Notes.

**Notes:** Born 1861. Previously Balloted 7/5/1888.

**Fellow Type:** OF.

**CARLOW, CHARLES AUGUSTUS. ?-13/08/1954. Ref: 3207. Male.**

**Titles and British Honours:** DL(Fife).

**Place of Death:** St Andrews, Fife.

**Profession:** Mining Engineer.

**Appointments Held:** General Manager 1911-, Managing Director 1917-52, Fife Coal Limited; Chairman, Shotts Iron Company.

**Postgraduate Studies:** LL D(Hon St Andrews 1952).

**Mother:** nee Lindsay.

**Father:** Charles Carlow.

**Other Family:** Grandson of William Lindsay, FRSE 1819-84.

**References:** RSE Year Book, 1955, 12-13; Who Was Who 5.

**Memberships:** MICE, MIME(President 1936), Mining Institute of Scotland (President 1932-6).

**Date of Election:** 07/03/1938.

**Proposers:** James Watt, Richard Stanfield, David Russell, Theodore E Salvesen (Lord Salvesen) (Candidates List 1937-8).

**Notes:** Born 1878.

**Fellow Type:** OF.

**CARLYLE, ALEXANDER. 26/01/1722-25/08/1805. Ref: 277. Male.**

**Titles and British Honours:** Very Rev.

**Place of Birth:** Prestonpans, East Lothian.

**Place of interment:** Inveresk Churchyard, East Lothian.

**Profession:** Minister of Religion.

**Appointments Held:** 1748-1805 Minister of Inveresk; Moderator 1770, Church of Scotland General Assembly.

**Undergraduate Studies:** MA(Edinburgh 1743), Glasgow and Leyden Universities.

**Postgraduate Studies:** DD.

**Marital Status:** Married (1760) Mary Roddan d.1804.

**Father:** Rev William Carlyle, Minister of Prestonpans, Midlothian.

**References:** DNB 9, 1887, 106-8; Trans Roy Soc Edinb, ii, Appendix 77-80; Fasti Eccles. Scot. 1, 1915, p.326; "Autobiography of the Rev. Dr. Alexander Carlyle" Edinburgh. and London. 1860, 576pp.; Shapin 85; W P Anderson 1931, 711.

**Memberships:** Edinburgh Select Society.

**Date of Election:** 17/11/1783.

**Proposers:** Founder Member.

**Notes:** Soubriquet "Jupiter" Carlyle.

**Fellow Type:** OF.

**CARLYLE, JOSEPH DACRE. ?-12/04/1804. Ref: 278. Male.**

**Titles and British Honours:** Rev.

**Place of Birth:** Carlisle, Cumberland.

**Profession:** Minister of Religion.

**Appointments Held:** Ordained 1782 Church of England; 1792-1801 Vicar of Sowerby; 1795-1804 Chancellor of Carlisle; Professor 1795-1804, Arabic, Cambridge University.

**Schools and Tutors:** Carlisle Grammar School, Kirkby Lonsdale School, Westmorland.

**Undergraduate Studies:** BA(Cantab 1778), MA (Cantab 1782).

**Postgraduate Studies:** BD (Cantab 1793).

**Father:** George Carlyle, MD, Carlisle.

**References:** DNB 9, 1887, 109-110; Shapin 86.

**Date of Election:** 27/01/1794.

**Proposers:** Henry Brougham, John Hill, James Finlayson, (Literary Section Minute 16/12/1793 NLS Acc10,000/3).

**Notes:** Born 1759.

**Fellow Type:** OF.

**CARLYLE, THOMAS. 04/12/1795-04/02/1881. Ref: 279. Male.**

**Place of Birth:** Ecclefechan, Dumfriesshire.

**Place of interment:** Ecclefechan, Dumfriesshire.

**Profession:** Essayist, Historian, Mathematician.

**Appointments Held:** Rector of Edinburgh University, 1865.

**Marital Status:** Married (1826) Jane Baillie Welsh 1801-66.

**Mother:** Janet Aitken.

**Father:** James Carlyle, mason Ecclefechan, Dumfriess-shire.

**References:** DNB 9, 1887, 111-127; Annual Register, 1881, part 2, 99; W P Anderson 1931, 711.

**Date of Election:** 03/12/1866.

**Proposers:** Proposed by Council as Honorary British Fellow (Council Minute 09/11/1866 NLS Acc10,000/20).

**Notes:** Translated Legendre's Elements de geometrie.

**Fellow Type:** HF.

**CARMICHAEL OF SKIRLING, SIR ALEXANDER GIBSON-, Bart. 06/06/1812-08/05/1850. Ref: 280. Male.**

**Titles and British Honours:** 8th Baronet.

**Profession:** Unknown.

**Marital Status:** unmarried.

**Mother:** Janet Dundas d.1814.

**Father:** Sir Thomas Gibson-Carmichael d.13/12/1849, 7th Baronet.

**References:** Anderson 1, 591; Burke's Peerage and Baronetage 1899.

**Date of Election:** 02/05/1836.

**Proposers:** Sir Thomas Dick Lauder, 25/2/1836, (ms Proposal NLS Acc 10,000/45). (Billet 4/4/1836, 11/4/1836, 18/4/1836).

**Fellow Type:** OF.

**CARMICHAEL OF SKIRKLING, BARON CARMICHAEL, THOMAS DAVID GIBSON-, Bart. 18/03/1859-16/01/1926. Ref: 2150. Male.**

**Titles and British Honours:** 11th Baronet (1891), 1st Baron (1912), KCMG (1908), GCIE (1911), GCSI (1917).

**Place of Birth:** Edinburgh.

**Place of Death:** London.

**Profession:** Politician, Administrator, Art Connoisseur.

**Appointments Held:** Private Secretary 1886-to Sir George Otto Trevelyan and Earl of Dalhousie; MP 1895-1900 Midlothian; Governor 1908-11 Victoria, Australia, 1911 Madras, 1912-17 Bengal; Trustee 1906-8, 1923-6 National Gallery, 1918-26 Wallace Collection.

**Schools and Tutors:** Rev Cowley Powle's School, Wixenford, Hampshire.

**Undergraduate Studies:** BA (Cantab 1881).

**Marital Status:** Married (1886) Mary Helen Elizabeth Nugent.

**Family:** No issue.

**Mother:** Eleanora Anne Anderson d.1861.

**Father:** Rev Sir William Henry Gibson-Carmichael 10th Baronet 1827-91.

**References:** DNB 1922-30, 158-9; Burke's Peerage and Baronetage 1899.

**Memberships:** Scottish Bee-Keeper's Association (Founder 1891).

**Date of Election:** 03/03/1902.

**Proposers:** Robert Munro, Lord John Abercromby, Ramsay Heatley Traquair, John M'Laren (Lord M'Laren) (Billet 20/1, 3/2, 17/2/1902).

**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.

**Date of Resignation:** Resigned 1907-8.

**Fellow Type:** OF.

**CARNEGIE OF SOUTHESK, SIR DAVID, Bart. 22/11/1753-25/05/1805. Ref: 281. Male.**

**Titles and British Honours:** 4th Baronet of Southesk(1765).

**Place of Birth:** Kincardineshire.

**Place of Death:** Gloucester Place, London.

**Place of interment:** St Martin-in-the-Fields Church, London.

**Profession:** Politician, Landowner, Agricultural Improver.

**Appointments Held:** MP 1784-90 Montrose Burghs, 1796-1805 Forfarshire; Deputy Governor, British Linen Bank; Active in improving his estate of Kinnaird.

**Schools and Tutors:** Eton College, Buckinghamshire 1765-9.

**Undergraduate Studies:** St Andrews University, MA(Oxon 1774).

**Marital Status:** Married (1783) Agnes Murray Elliot d1860.

**Mother:** Christian Doig d1820.

**Father:** James Carnegie, 3rd Baronet of Southesk d1765.

**References:** The Scots Peerage, viii, 1911, 85; Shapin 87; S Devlin-Thorp Scotland's Cultural Heritage 2, 1981, 17.

**Memberships:** FRS(1799), Highland Society.

**Date of Election:** 26/01/1784.

**Proposers:** James Gregory, "Professor Hill", (Physical Section Minute 04/11/1783, 26/01/1784 NLS Acc10,000/2).

**Fellow Type:** OF.

**CARNEGIE, DAVID. ?-14/03/1949. Ref: 2379. Male.**

**Titles and British Honours:** Colonel CBE(1920).

**Place of Death:** The Haven, Seasalter, Kent.

**Profession:** Civil and Ordnance Engineer.

**Appointments Held:** Member and Ordnance Adviser 1915-, Shell Committee, Canada; Canadian Member 1921-4, League of Nations Temporary Mixed Commission for the Reduction of Armaments; Chairman, Inventions Committee, Canada.

**Schools and Tutors:** Gordon's College, Aberdeen.

**Undergraduate Studies:** Royal College of Science, London.

**Publications:** "The History of Munitions Supply in Canada, 1914-18" 1924, "The Arms Industry" 1936 "Armaments with Security Explained" 1945 etc.

**Marital Status:** Married Frances Ellen Lloyd.

**Father:** David Carnegie, Aberdeen.

**War Service:** 1914-18. Imperial Munitions Board, Canada 1915-19.

**References:** RSE Year Book 1950, 7; Who Was Who 4.

**Memberships:** M Inst. CE, M Inst ME, MIS Inst.

**Date of Election:** 16/05/1910.

**Proposers:** David Brown, David B Dott, Sir Thomas Hudson Beare, A Crum Brown, Sir Francis Grant Ogilvie (Billet 7/3, 21/3, 2/5/1910).

**Notes:** Born 1868.

**Fellow Type:** OF.

**CARRINGTON, BENJAMIN. 18/01/1827-18/01/1893. Ref: 282. Male.**

**Place of Birth:** Lincoln.

**Place of Death:** Brighton, Sussex.

**Place of interment:** Carlton Hill Cemy, Brighton.

**Profession:** Physician, Botanist.

**Appointments Held:** General Medical Practice, Radcliffe near Manchester, Lincoln, Yeadon, Southport and Eccles.

**Training:** Apprentice to Dr M'Nicoll, Liverpool.

**Undergraduate Studies:** MD (Edinburgh 1851).

**Postgraduate Studies:** MRCS.

**References:** Proc Roy Soc Edinb, 21, 1895-7, 12. i-v; A Boyle, Scotland's Cultural Heritage, 5, 1984.

**Memberships:** FLS(1861), Manchester Cryptogamic Society(President).

**Date of Election:** 02/02/1874.

**Proposers:** John H Balfour, William Lauder Lindsay, William Carmichael M'Intosh, Joseph Lister (Billet 22/12/1873, 5/1/19/1/1874).

**Fellow Type:** OF.

**CARROLL, SIR JOHN ANTHONY. 08/01/1899-02/05/1974. Ref: 2935. Male.**

**Titles and British Honours:** KBE(1953).

**Profession:** Astronomer, Physicist.

**Appointments Held:** Assistant Director 1924, Solar Physics Laboratory, Cambridge; Lecturer 1925-30, Astrophysics, Professor 1930-47, Natural Philosophy. Aberdeen University; Admiralty 1947-64.

**Schools and Tutors:** King's School, Chester.

**Undergraduate Studies:** MA (Cantab).

**Postgraduate Studies:** Ph D(Cantab 1924).

**Marital Status:** Married 1st (1930) ?, 2nd (1951) Jean Leslie Pole.

**War Service:** 1914-18. Royal Aircraft Establishment, Farnborough.

**References:** RSE Year Book, 1976, 34-5; Who Was Who 7.

**Memberships:** FRAS, Cambridge Philosophical Society, American Philosophical Society.

**Date of Election:** 02/03/1931.

**Proposers:** James Ritchie, Ralph Allan Sampson, Arthur Crichton Mitchell, Francis Gibson Baily (Candidates List 1931).

**Fellow Type:** OF.

**CARRUTHERS, JOHN BENNETT. Ref: 2268. Male.**

**Profession:** Botanist.

**Appointments Held:** Director of Agriculture & Government Botanist, Federated Malay States.

**Memberships:** FLS.

**Date of Election:** 22/01/1906.

**Proposers:** Sir John Murray, Sir Isaac Bayley Balfour, Alexander Buchan, R Stewart MacDougall (Billet 4/12, 18/12/1905, 8/1/1906).

**Notes:** Died 1909-10.

**Fellow Type:** OF.

**CARRUTHERS, ROBERT GEORGE. Ref: 2594. Male.**

**Profession:** Geologist.

**Appointments Held:** Geologist, Scotland 1905, District Geologist, Newcastle 1920, H M Geological Survey.

**Memberships:** FGS.

**Date of Election:** 01/03/1920.

**Proposers:** John Horne, Benjamin Neeve Peach, Sir John Smith Flett, Thomas James Jehu (Candidates List 1920).

**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.

**Date of Resignation:** Resigned 1937-8.

**Fellow Type:** OF.

**CARSE, GEORGE ALEXANDER. ?-20/08/1950. Ref: 2225. Male.**

**Profession:** Physicist.

**Appointments Held:** Lecturer 1907-23, Reader 1923-48, Natural Philosophy, Edinburgh University.

**Undergraduate Studies:** MA, (1903) B Sc.

**Postgraduate Studies:** D Sc (1908).

**War Service:** Royal Arsenal, Woolwich 1916-18.

**References:** RSE Year Book, 1951, 9-11.

**Memberships:** RSSA (1924, Vice President 1935-6, 1946-7).

**Date of Election:** 21/11/1904.

**Proposers:** James Gordon MacGregor, George Chrystal, Cargill Gilston Knott, William Peddie (Billet 20/6, 4/7, 18/7, 7/11/1904).

**Fellow Type:** OF.

**CARSLAW, HORATIO SCOTT. 12/02/1870-11/11/1954. Ref: 2126. Male.**

**Profession:** Mathematician.

**Appointments Held:** Professor 1903-35, Mathematics, Sydney University, Australia; Fellow of Emmanuel College, Cambridge.

**Undergraduate Studies:** MA.

**Postgraduate Studies:** Sc.D (Cantab), D.Sc (Glasgow), D.Sc (Hon Adelaide), LL.D (Hon Glasgow).

**Marital Status:** Married (1907) Ethel Maude Clarke d.1907.

**Father:** Rev Dr Carslaw, Helensburgh.

**References:** RSE Year Book 1956, 9-11; Who Was Who 5.

**Date of Election:** 06/05/1901.

**Proposers:** William Jack, John Gray M'Kendrick, Andrew Gray, Magnus Maclean (Billet 18/2, 4/3, 18/3/1901).

**Fellow Type:** OF.

**CARSON, AGLIONBY ROSS. ?-04/11/1850. Ref: 283. Male.**

**Place of Birth:** Holywood, Dumfriesshire.

**Place of Death:** Edinburgh.

**Place of interment:** Greyfriars Cemy, Edinburgh.

**Profession:** Classicist, Schoolteacher.

**Appointments Held:** Rector 1801-6, Dumfries Grammar School; Classical Master 1806-20, Rector 1820-45, High School, Edinburgh.

**Schools and Tutors:** High School, Edinburgh.

**Undergraduate Studies:** Edinburgh University.

**Postgraduate Studies:** LL.D (Hon St Andrews 1826).

**Publications:** "The Relative Qui, Quae, Quad" etc.

**Marital Status:** Married Ann Irving.

**Other Family:** His grand-daughter was the wife of David Hepburn, FRSE 1859-1931.

**References:** DNB 9, 1887, 185-6; Irving, 65; Anderson 1, 599; W P Anderson 1931, 456.

**Date of Election:** 04/06/1821.

**Proposers:** James Pillans, 19/3/1821, (ms Proposal, NLS Acc. 10,000/43).

**Service to the RSE:** Councillor 1842-5.

**Notes:** born 1780.

**Fellow Type:** OF.

**CARSWELL, JOHN IRVINE. ?-03/05/1973. Ref: 3001. Male.**

**Profession:** Engineer.

**Appointments Held:** Lecturer, Engineering, Edinburgh University.

**Undergraduate Studies:** B Sc.

**Postgraduate Studies:** Ph D.

**Memberships:** FICE, AMIMEch E.

**Date of Election:** 06/03/1933.

**Proposers:** Sir Thomas Hudson Beare, John Brown Clark, John Bartholomew, Archibald Milne (Candidates List 1933).

**Fellow Type:** OF.

**CARTER, GEORGE STUART. 15/09/1893-02/12/1969. Ref: 2741. Male.**

**Place of Death:** Cambridge.

**Profession:** Zoologist.

**Appointments Held:** Researcher 1922-3, Stazione Zoologica, Naples; Lecturer 1924-30, Zoology, Glasgow University; Fellow 1930-60, Corpus Christi, Lecturer 1938-60, Zoology, Cambridge University.

**Schools and Tutors:** Marlborough College, Wiltshire.

**Undergraduate Studies:** MA (Cantab).

**Postgraduate Studies:** Ph.D.

**Publications:** "A General Zoology of the Invertebrates" 1940, "Animal Evolution" 1951, "The Papyrus Swamps of Uganda" 1955. Etc.

**Marital Status:** Unmarried.

**Mother:** Hilda E Keane.

**Father:** Rev G C Carter.

**War Service:** 1914-18. 6th Leicestershire Regiment 1914-17, Royal Engineers Sound Ranging 1917-19.

**References:** RSE Year Book 1971/1972, 36-7; Who Was Who 6.

**Memberships:** FLS, FZS.

**Date of Election:** 09/03/1925.

**Proposers:** Sir John Graham Kerr, Frederick Orpen Bower, Thomas Hastie Bryce, Diarmid Noel Paton (Candidates List 1925).

**Fellow Type:** OF.

**CARTER, HENRY (HARRY) WILLIAM. 07/09/1787-16/07/1863. Ref: 284. Male.****Place of Birth:** Canterbury, Kent.**Place of Death:** Kennington Hall, nr Ashford, Kent.**Profession:** Physician.**Appointments Held:** Physician to the Kent and Canterbury Hospital 1819-1835. Retired to Kennington Hall, Kent.**Schools and Tutors:** King's School, Canterbury.**Undergraduate Studies:** BA (Oxon 1807) MA (Oxon 1810), MB (Oxon 1811).**Postgraduate Studies:** MD (Oxon 1819), Radcliffe Travelling Fellowship to France, Italy, Switzerland, Netherlands.**Father:** William Carter MD, formerly Fellow of Oriel College, Oxford.**References:** DNB 9, 1887, 198; Munk, 1878. 3. 301; Shapin 88; S Devlin-Thorp Scotland's Cultural Heritage, 3, 1982.**Memberships:** FRCP(1825).**Date of Election:** 26/01/1818.**Proposers:** T Allan, Sir D Brewster, Sir G S Mackenzie, (Minute 01/12/1817 NLS Acc10,000/4 & ms Proposal 02/12/1817 Acc10,000/42).**Fellow Type:** OF.**CARTER, JOSEPH HENRY. ?-15/05/1930. Ref: 2262. Male.****Profession:** Veterinary Surgeon.**Appointments Held:** General Veterinary Practice-1920 in Burnley, Lancashire.**Undergraduate Studies:** MRCVS(1882), Royal (Dick) Veterinary College.**References:** Proc Roy Soc Edinb, 50, 1929-30, 321.**Memberships:** FRCVS (1887, President 1913).**Date of Election:** 17/07/1905.**Proposers:** W Owen Williams, Sir Frederick Thomas George Hobday, Sir G Sims Woodhead, Joshua Arthur Nunn (Billet 3/7/1905).**Fellow Type:** OF.**CARTER, WILLIAM ALLAN. ?-07/09/1921. Ref: 2057. Male.****Titles and British Honours:** OBE.**Place of Birth:** Edinburgh.**Place of Death:** Gullane, East Lothian.**Profession:** Civil Engineer.**Appointments Held:** Member of the Dean of Guild Court, Lord Dean of Guild 1909-13, Edinburgh.**Schools and Tutors:** The Edinburgh Academy(1859-63).**Father:** Frederick Hayne Carter, CA.**References:** Proc Roy Soc Edinb, 41, 1920-21, 200.**Memberships:** M InstCE, FRSSA.**Date of Election:** 07/03/1898.**Proposers:** J H A MacDonald (Lord Kingsburgh), A Beatson Bell, G F Armstrong, Stevenson Macadam (Billet 17/1, 31/1, 7/2, 21/2/1898).**Service to the RSE:** Councillor 1911-14.**Notes:** Born 1847.**Fellow Type:** OF.**CARTWRIGHT, DAME MARY LUCY. 17/12/1900-03/04/1998. Ref: 3935. Female.****Titles and British Honours:** DBE (1969).**Place of Death:** Midfield Lodge Nursing Home, Cambridge.**Profession:** Mathematician.**Appointments Held:** Research 1930-5, Lecturer 1935-, Mathematics, Reader, Theory of Functions, Cambridge University, Director of Studies 1936-49, Mathematics, Mistress 1949-68, Girton College, Cambridge.**Schools and Tutors:** Leamington High School, Warwickshire 1912-15, Gravely Manor School, Boscombe 1915-16, Godolphin School, Salisbury 1916-19, Wiltshire.**Undergraduate Studies:** MA (Oxon 1923, Cantab).**Postgraduate Studies:** Sc.D (Cantab), D. Phil (Oxon 1930), LL.D (Hon. Edinburgh), D.Sc (Hon Leeds, Hull, Wales, Oxon, Brown Providence).**Publications:** "Integral Functions" 1956.**Mother:** Lucy Harriette Maud Bury.**Father:** Rev William Digby Cartwright, d 1926, Rector, Aynho, Oxfordshire.**References:** Biographical Memoirs of Fellows of The Royal Society, 46, 2000, 21-33 by W.K. Hayman (portrait), 34-5 catalogue of publications; Who Was Who 10.**Memberships:** FRS (1947), London Mathematical Society (President 1961-3), FIMA (Hon).**Date of Election:** 01/07/1968.**Proposers:** Proposed by Council as Honorary British Fellow 6/5/1968.**Fellow Type:** HF.



**CASSIE, WILLIAM FISHER. 29/06/1905-20/04/1985. Ref: 3520. Male.**

**Titles and British Honours:** CBE(1966).

**Place of Birth:** Monifieth, Angus.

**Profession:** Civil Engineer.

**Appointments Held:** Lecturer 1940, Reader 1942, Professor 1943-70, Civil Engineering, Newcastle University.

**Schools and Tutors:** Grove Academy, Broughty Ferry, Angus.

**Training:** City & Harbour Engineers Office, Dundee 1925-30.

**Undergraduate Studies:** B Sc(St Andrews 1925).

**Postgraduate Studies:** Ph D(St Andrews 1930), MS(Illinois 1931), LL D Hon(Dundee 1972), D Tech Hon(A.I.T.), Dip TP(Durham).

**Marital Status:** Married (1933) Mary Robertson Reid d. 1981.

**Family:** no issue.

**Father:** William Cassie.

**References:** RSE Year Book, 19; Who Was Who 8.

**Memberships:** FICE, FIStruct E, F Inst HE(President).

**Date of Election:** 03/03/1947.

**Proposers:** J W Heslop Harrison, Albert C Offord, Meirion Thomas, Alfred D Hobson (Candidates List 1946-7).

**Fellow Type:** OF.

**CATHCART, LORD GREENOCK, EARL CATHCART, CHARLES MURRAY. 21/12/1783-16/07/1859. Ref: 1130. Male.**

**Titles and British Honours:** General, 2nd Earl Cathcart(1843), CB, KCB(1838), GCB(1859).

**Place of Birth:** Walton, Essex.

**Profession:** Soldier, Geologist.

**Appointments Held:** Enlisted 1785, served at Walcheren, The Peninsula and Waterloo; Commander of Forces in Scotland 1887-45; Commander of Forces in North America 1845-9.

**Schools and Tutors:** Eton College, Buckinghamshire.

**Marital Status:** Married (1819) Henrietta Mather d1872.

**Mother:** Elizabeth Elliot d1847.

**Father:** General William Schaw Cathcart, 1st Earl Cathcart 1755-1843.

**References:** Proc Roy Soc Edinb, 4 1857-62, 222-4; Burke's Peerage & Baronetage, I, 1999.

**Memberships:** Highland Society (1809), MWS.

**Date of Election:** 06/05/1833.

**Proposers:** Robert Jameson, 4/3/1833, (ms Proposal NLS Acc. 10,000/44) (Billet 1/4/1833, 15/4/1833).

**Service to the RSE:** Councillor 1833-4, Vice-President 1834-40, 1841-5.

**Notes:** Elected as Lord Greenock, The mineral Greenockite is named after him.

**Fellow Type:** OF.

**CATHCART, EDWARD PROVAN. 18/07/1877-18/02/1954. Ref: 2968. Male.**

**Titles and British Honours:** CBE(1924).

**Place of Birth:** Ayr.

**Place of Death:** 80 Oakfield Avenue, Glasgow.

**Profession:** Physician, Physiologist.

**Appointments Held:** Research Scholar later Assistant 1903-6, Lister Institute, London; Lecturer 1906-15, Professor 1915-19, Physiology, London University; Gardiner Professor 1919-28, Physiological Chemistry, 1928-47, Physiology, Glasgow University.

**Schools and Tutors:** Ayr Academy.

**Undergraduate Studies:** MB Ch B(Glasgow 1900).

**Postgraduate Studies:** MD(Glasgow 1904), D Sc(Glasgow 1908), LL D(St Andrews 1928, Glasgow 1947).

**Publications:** "Physiology of Protein Metabolism" 1912.

**Marital Status:** Married (1913) Gertrude Dorman Bostock.

**Father:** Edward Moore Cathcart, merchant, Ayr.

**War Service:** 1914-18. RAMC 1915, Anti-gas Duties later Deputy Director, Anti-gas Services, Home forces, 1917 Lt.Colonel Director-General's Staff (Army Medical Services).

**References:** Obituary Notices of Fellows of The Royal Society 9, 1954,35-49 signed George M.Wishart (portrait), 49-53 catalogue of publications; RSE Year Book, 1955, 14-6; Who Was Who 5.

**Memberships:** FRS(1920).

**Date of Election:** 07/03/1932.

**Proposers:** Sir E A Sharpey-Schafer, Thomas Jones Mackie, William Alexander Bain, Philip Eggleton (Candidates List 1932).

**Service to the RSE:** Councillor 1945-8, Vice-President 1948-51.

**Fellow Type:** OF.

**CATHCART OF AUCHINDRANE, ELIAS. ?-22/02/1877. Ref: 285. Male.**

**Profession:** Advocate.

**Appointments Held:** Advocate 1817.

**Marital Status:** Married (1818) Janet Dunlop.

**Mother:** Margaret Muir.

**Father:** David Cathcart of Alloway, Lord Alloway.

**References:** Anderson 1, 614; F J Grant, 1944.

**Memberships:** Highland Society(1819 as Cathcart of Blairston).

**Date of Election:** 06/03/1826.

**Proposers:** Sir William Hamilton Baronet. (Billet 6/3/1826).

**Resigned/Removed/Election Cancelled/Not Admitted:** Election Cancelled.

**Date of Resignation:** Election cancelled 1839.

**Fellow Type:** OF.

**CATTON, ALFRED ROBERT. Ref: 286. Male.**

**Profession:** unknown.

**Appointments Held:** Scholar of St. John's College, Cambridge.

**Undergraduate Studies:** MA.

**Date of Election:** 03/01/1865.

**Proposers:** Peter Guthrie Tait (Billet 5/12/1864, 19/12/1864).

**Resigned/Removed/Election Cancelled/Not Admitted:** Election Cancelled.

**Date of Resignation:** Election Cancelled 1873.

**Notes:** born 1841, died 1875.

**Fellow Type:** OF.

**CAUCHY, AUGUSTIN LOUIS. 21/08/1789-23/05/1857. Ref: 287. Male.**

**Titles and British Honours:** Baron.

**Place of Birth:** Paris, France.

**Place of Death:** Sceaux, Hauts-de-Seine, France.

**Profession:** Mathematician, Astronomer.

**Appointments Held:** Engineer 1807-, Engineer-in-Chief 1825-, Ponts et Chaussees; Assistant Professor 1815-, Professor 1816, Analysis, Ecole Polytechnique; Professor-1830 and 1848-51, Mathematics, Faculte des Sciences, Paris, France.

**Schools and Tutors:** Ecole Centrale du Pension, Paris, France.

**Undergraduate Studies:** Ecole Polytechnique.

**References:** Proc Roy Soc Edinb, 4, 1857-62, 33-40; Proc Roy Soc, 9, 1859, 44-9.

**Memberships:** FRS (Foreign 1832).

**Date of Election:** 17/02/1845.

**Proposers:** Proposed by Council as Honorary Foreign Fellow (Council Minute 17/01/1845 NLS Acc10,000/18).

**Fellow Type:** HF.

**CAULLERY, MAURICE JULES GASTON CORNEILLE. 05/09/1868-13/07/1958. Ref: 2929. Male.**

**Place of Birth:** Bergues, Nord France.

**Place of Death:** Paris, France.

**Profession:** Zoologist.

**Appointments Held:** Lecturer 1896-1901, Zoology, Lyon; Professor 1901-3, Zoology, Marseilles; Lecturer 1903-7, Reader 1907-9, Professor 1909-, Evolution, Sorbonne, Paris and Director, Marine Zoological Station, Wimereux, France.

**Schools and Tutors:** Lycee, Douai.

**Undergraduate Studies:** Ecole Normale.

**Postgraduate Studies:** Doctorate (1895) Natural Sciences.

**Marital Status:** Married Sabine Hubert.

**References:** RSE Year Book, 1959/1960, 33-4; Biographical Memoirs of Fellows of the Royal Society, 6, 1960.13-23 signed D.Keilin (portrait), 23-31 catalogue of publications; Who Was Who 5.

**Memberships:** FRS (Foreign 1948), Academie des Sciences (President 1945).

**Date of Election:** 07/07/1930.

**Proposers:** Proposed by Council as Honorary Foreign Fellow (Billet 7/7/1930).

**Fellow Type:** HF.

**CAVANAGH, THOMAS FRANCIS. Ref: 2336. Male.**

**Profession:** Physician.

**Appointments Held:** Physician, The Hospital, Bella Coola, British Columbia.

**Postgraduate Studies:** MD.

**Date of Election:** 03/02/1908.

**Proposers:** David Fowler Lowe, Joseph Bell, Sir William Turner, A Crum Brown (Billet 16/12/1907, 6/1, 20/1/1908).

**Notes:** Campbell gave date of death as November 1913. Appears in RSE lists until 1922.

**Fellow Type:** OF.

**CAY, JOHN. 31/08/1790-13/12/1865. Ref: 289. Male.****Place of Birth:** Edinburgh.**Profession:** Advocate.**Appointments Held:** Advocate 1812; Sheriff of Linlithgow 1822-1865.**Schools and Tutors:** The High School, Edinburgh.**Undergraduate Studies:** Edinburgh University.**Mother:** Elizabeth Liddle.**Father:** Robert Hodshon Cay of North Charlton, Advocate, Judge Admiral of Scotland.**References:** Proc Roy Soc Edinb, 6, 1866-9, 19-20; F.J. Grant, 1944.**Memberships:** FRSSA (President), Highland Society(1841).**Date of Election:** 05/03/1821.**Proposers:** Sir William Arbuthnot, 4/1/1821, (ms Proposal, NLS Acc. 10,000/43).**Service to the RSE:** Councillor 1849-51.**Fellow Type:** OF.**CAY, WILLIAM DYCE. ?-02/12/1925. Ref: 288. Male.****Place of Death:** Folkstone, Kent.**Profession:** Civil Engineer.**Appointments Held:** Resident Engineer, Aberdeen Harbour Commissioners.**Father:** Robert Dundas Cay, Edinburgh.**References:** Proc Roy Soc Edinb, 46, 1925-26, 385.**Memberships:** M.Inst, CE.**Date of Election:** 06/03/1882.**Proposers:** James Leslie, Thomas Stevenson, Alan Macdougall, Spencer Campbell Thomson (Billet 30/1, 6/2, 20/2/1882).**Notes:** Born 1837.**Fellow Type:** OF.**CAYLEY, ARTHUR. 16/08/1821-26/01/1895. Ref: 290. Male.****Place of Birth:** Richmond, Surrey.**Place of Death:** Cambridge.**Place of interment:** Mill Road Cemetery, Cambridge.**Profession:** Mathematician, Barrister.**Appointments Held:** Barrister-at-law 1849-63; Sadlerian Professor 1863-95, Pure Mathematics, Cambridge University.**Training:** Lincoln's Inn.**Undergraduate Studies:** King's College, London, MA (Cantab 1842).**Mother:** Maria Antonia Doughty.**Father:** Henry Cayley.**References:** DNB Supplement 1, 1901, 401-2; Proc Roy Soc Edinb, 21, 1895-7, 15; Proc Roy Soc, 58, 1895, i-xliii, signed ARF; A Boyle, Scotland's Cultural Heritage, 5, 1984.**Memberships:** FRS (1852), MRIA (Hon), FRAS) President 1872-3).**Date of Election:** 04/12/1865.**Proposers:** Proposed by Council as Honorary British Fellow (Council Minute 24/11/1865 NLS Acc 10,000/20).**Notes:** First used the word " Matrix" in mathematics.**Fellow Type:** HF.**CAZENOVE, JOHN GIBSON. ?-30/09/1896. Ref: 291. Male.****Titles and British Honours:** Rev.**Profession:** Minister of Religion.**Appointments Held:** Deacon 1846, Priest 1848 Ripon; Curate 1846-8 St Peter's, Leeds; 1848-52 Crick, Northants; Vice-Provost 1854-67, Provost 1867-75, Theological College, Cumbria; Diocesan Supernumerary 1875-8, Sub-Dean, & Chancellor 1878-96, St. Mary's Cathedral, Edinburgh.**Schools and Tutors:** Royal Free Grammar School, Marlborough, Wiltshire.**Undergraduate Studies:** BA (Oxon 1843), MA (1846 Oxon.).**Postgraduate Studies:** BD, DD(1874).**Publications:** "Mohammedanism" 1856, etc.**Father:** John Cazenove, St Pancras, Middlesex.**References:** Proc Roy Soc Edinb, 21, 1895-7, 176-7; D M Bertie "Scottish Episcopal Clergy, 1689-2000".**Date of Election:** 03/04/1876.**Proposers:** Bishop Cotterill, Peter Guthrie Tait, Philip Kelland, Alexander Crum Brown (Billet 20/3/1876).**Service to the RSE:** Councillor 1879-82.**Notes:** born 1821.**Fellow Type:** OF.**CIVITA, TULLIO LEVI-. 29/03/1873-29/12/1941. Ref: 2705. Male.****Profession:** Mathematician.**Appointments Held:** Professor, Mathematics (Higher Analysis), Rome University, Italy.**Memberships:** FRS (Foreign 1930).**Date of Election:** 02/07/1923.**Proposers:** Proposed by Council as Honorary Foreign Fellow (Billet 2/7/1923).**Fellow Type:** HF.

**CHADWICK, SIR JAMES. 20/10/1891-24/07/1974. Ref: 3493. Male.****Titles and British Honours:** Knight(1945), CH(1970).**Place of Birth:** Bollington, Cheshire.**Place of Death:** Cambridge.**Profession:** Physicist.**Appointments Held:** Researcher 1919-35, Physics, Cambridge University; Professor 1935-48, Physics, Liverpool University; Master 1948-58, Gonville & Caius, Cambridge.**Schools and Tutors:** Manchester Municipal Secondary School, Lancashire.**Undergraduate Studies:** B Sc(Manchester 1911).**Postgraduate Studies:** M Sc(Manchester 1913), LL D(Hon Edinburgh, Liverpool), D Sc(Hon Reading, Dublin, Leeds, Oxon, Birmingham, Exeter, McGill).**Publications:** "Radioactivity and Radioactive Substances" 1921.**Marital Status:** Married (1925) Aileen Maud Stewart-Brown.**Mother:** Anne Mary Knowles.**Father:** John Joseph Chadwick, cotton spinner, farm worker, laundryman.**War Service:** 1914-18. Interned at Ruhleben, Germany, 1939-45. Research on nuclear bomb projects.**References:** DNB, 1971-1980, 1986, 131-2; Biographical Memoirs of Fellows of The Royal Society, 22, 1976, 11-68, by Harrie Massey & N. Feather (portrait), 68-70 catalogue of publications; RSE Year Book, 1975, 10-12; Who Was Who 7.**Memberships:** FRS(1927).**Date of Election:** 01/07/1946.**Proposers:** Proposed by Council as Honorary British Fellow. Announced 5/6. Billet 1/7/1946.**Notes:** Nobel Laureate, Physics, 1935.**Fellow Type:** HF.**CHAKRAVARTI, AMULYARATAN. 14/08/1888-06/07/1957. Ref: 3248. Male.****Place of Birth:** Dinajpur, Bengal, India.**Profession:** Physician.**Appointments Held:** Staff, Department of Physiology, Calcutta Medical College, India.**Undergraduate Studies:** B Sc Geology(Calcutta 1909), MB BS(Calcutta 1915).**References:** RSE Year Book, 1959/60, 35-6.**Memberships:** FRCPE (1939).**Date of Election:** 06/03/1939.**Proposers:** Corbet P Stewart, David Murray Lyon, Bijali B Sarkar, Rudrendra K Pal (Candidates List 1938-9).**Fellow Type:** OF.**CHALMERS OF REDHALL, DAVID. ?-02/05/1899. Ref: 292. Male.****Place of Birth:** Glasgow.**Profession:** Industrialist.**Appointments Held:** Partner later sole Proprietor, Messrs Cowan & Co. Papermakers, Penicuik.**Schools and Tutors:** Merchiston Castle School, Edinburgh.**Undergraduate Studies:** Edinburgh University.**Father:** Charles Chalmers, Founder of Merchiston Castle School, Edinburgh.**Other Family:** nephew of Thomas Chalmers, FRSE 1780-1847.**References:** Proc Roy Soc Edinb, 23, 1899-1901, 7-8; Who Was Who 1.**Memberships:** FSAScot.**Date of Election:** 16/04/1866.**Proposers:** Alexander Keith Johnston (Billet 19/3/1866, 2/4/1866).**Notes:** born 1820.**Fellow Type:** OF.**CHALMERS, JAMES GOWANS. 02/08/1907-15/09/1985. Ref: 3376. Male.****Place of Death:** Carlisle, Cumberland.**Profession:** Chemist.**Appointments Held:** Research Chemist 1942-7, T & H Smith, Edinburgh; Biochemist 1947-72, Royal Beatson Memorial Hospital, Glasgow.**Undergraduate Studies:** B Sc(Glasgow).**References:** RSE Year Book, 1988, 24-5.**Date of Election:** 01/03/1943.**Proposers:** James P Kendall, James Watt, Edmund G V Percival, Walter George R Murray (Candidates List 1942-3).**Fellow Type:** OF.

**CHALMERS, JOHN. ?-07/05/1800. Ref: 293. Male.****Titles and British Honours:** Rev.**Place of Birth:** Banffshire.**Profession:** Minister of Religion, Agriculturalist.**Appointments Held:** Minister and Regent 1740, Principal 1746-, King's College, Aberdeen. Cultivated his farm at Slattie.**Undergraduate Studies:** MA (Aberdeen 1730).**Postgraduate Studies:** DD.**References:** Shapin 89.**Date of Election:** 17/11/1783.**Proposers:** Founder Member.**Notes:** Born 1712.**Fellow Type:** OF.**CHALMERS, LIONEL. Ref: 295. Male.****Profession:** Physician.**Appointments Held:** Physician in South Carolina.**Date of Election:** 17/11/1783.**Proposers:** See Notes.**Notes:** Born 1715, died 1777. Member of The Philosophical Society of Edinburgh. Erroneously included in the first list of Fellows (Minutes of General Meetings, June 23, 1783-July 6, 1791).**Fellow Type:** OF.**CHALMERS, THOMAS. 17/03/1780-31/05/1847. Ref: 294. Male.****Titles and British Honours:** Very Rev.**Place of Birth:** Anstruther, Fife.**Place of Death:** Morningside, Edinburgh.**Place of interment:** Grange Cemy. Edinburgh.**Profession:** Minister of Religion.**Appointments Held:** Minister Kilmany 1803-14, Tron Church 1814-19, St John's 1819-23, Glasgow; Assistant 1803-Mathematics, Professor 1823-8, Moral Philosophy, St Andrews University; 1828-43, Divinity, Edinburgh University, see notes.**Undergraduate Studies:** St Andrews University.**Postgraduate Studies:** DD, LL.D.**Marital Status:** Married Grace Pratt.**Mother:** Elizabeth Hall.**Father:** John Chalmers, General Merchant.**Other Family:** uncle of David Chalmers, FRSE 1820-99.**References:** DNB 9, 1887, 449-454; Trans Roy Soc Edinb, XVI, 497, (4/3/1849); Anderson 1, 622-33; W P Anderson 1931, 724.**Date of Election:** 17/02/1834.**Proposers:** Sir John Robison, 17/12/1833, (ms Proposal NLS Acc. 10,000/44) (Billet 20/1/1834, 3/2/1834).**Service to the RSE:** Councillor 1834-5, Vice-President 1835-42.**Notes:** Principal 1843, New College, Edinburgh; Moderator 1832, Church of Scotland General Assembly, 1843 Free Church of Scotland General Assembly.**Fellow Type:** OF.**CHALMERS, WILLIAM. 02/10/1746-14/12/1792. Ref: 296. Male.****Place of Birth:** Aberdeen.**Profession:** Physician.**Appointments Held:** Practising Physician in Aberdeen; Professor 1782-, Medicine, King's College, Aberdeen.**Undergraduate Studies:** MD (Aberdeen 1771), Paris and Edinburgh Universities.**Marital Status:** Married Jean Shewan.**Father:** John Chalmers, wright in Aberdeen.**References:** Shapin 90; S Devlin-Thorp Scotland's Cultural Heritage, 3, 1982.**Memberships:** Aberdeen Medical Society (Hon).**Date of Election:** 17/11/1783.**Proposers:** Founder Member.**Fellow Type:** OF.

**CHAMBERS, ROBERT. ?-23/03/1888. Ref: 1705. Male.****Place of Birth:** Edinburgh.**Place of Death:** Clarendon Crescent, Edinburgh.**Profession:** Publisher.**Appointments Held:** Partner 1853-88, W & R Chambers Ltd. Publisher, Edinburgh; Editor 1874 Chambers' Journal, 1859-68 active in the production of Chambers' Encyclopaedia.**Schools and Tutors:** Circus Place School, Edinburgh.**Marital Status:** Married (1856) Miss Anderson.**Father:** Robert Chambers FRSE 1802-71.**Other Family:** Nephew of William Chambers FRSE 1800-83.**References:** DNB Supplement 1, 1901, 409-10.**Date of Election:** 01/12/1884.**Proposers:** Thomas Brumby Johnston, Robert Gray, Alexander Crum Brown, Alexander Buchan (Billet 2/6, 16/6, 7/7, 21/7/1884).**Notes:** Born March 1832.**Fellow Type:** OF.**CHAMBERS, ROBERT. 10/07/1802-17/03/1871. Ref: 297. Male.****Place of Birth:** Peebles, Peebleshire.**Place of Death:** St. Andrews, Fife.**Place of interment:** St. Regulus Chapel. St. Andrews, Fife.**Profession:** Publisher, Geologist, Author.**Appointments Held:** Partner W & R Chambers, Publisher, Edinburgh.**Schools and Tutors:** The High School, Edinburgh.**Postgraduate Studies:** LL.D.**Publications:** "The Traditions of Edinburgh", "The Picture of Scotland", "Histories of the Rebellions", "Ancient Sea Margins of Scotland", "Vestiges of Creation" etc.**Marital Status:** Twice married.**Family:** son Robert Chambers FRSE 1832-88.**Mother:** Jean Gibson.**Siblings:** William Chambers, FRSE1800-83.**References:** DNB 10, 1887, 23; Proc Roy Soc Edinb, 7, 1869-72, 533-5; C Rogers 2, 1872, 138-9.**Memberships:** Highland Society(1841).**Date of Election:** 03/02/1840.**Proposers:** Sir Charles Bell, 12/4/1839, (ms Proposal NLS Acc 10,000/45). (Billet 6/1/1840, 20/1/1840).**Service to the RSE:** Councillor 1851-4, 1856-9.**Fellow Type:** OF.**CHAMBERS OF GLENORMISTON, SIR WILLIAM. 16/04/1800-20/05/1883. Ref: 298. Male.****Titles and British Honours:** Knight(1881).**Place of Birth:** Peebles.**Place of interment:** Peebles Cemy.**Profession:** Publisher.**Appointments Held:** 1819 Bookseller & Printer, Edinburgh; Founder & Managing Partner of W & R Chambers, Publisher, Edinburgh; Lord Provost of Edinburgh 1865-69.**Training:** Apprenticed 1813-18 to an Edinburgh bookseller.**Postgraduate Studies:** LL.D(St Andrews 1863, Edinburgh 1872).**Mother:** Jean Gibson.**Siblings:** Robert Chambers FRSE 1802-71.**Other Family:** Uncle of Robert Chambers FRSE 1832-88.**References:** DNB 10, 1887, 27-9; Proc Roy Soc Edinb, 14, 1886-7, (143-5); TB Whitson, "The Lord Provosts of Edinburgh 1296-1932", 1932. 127-8, (Portrait); W P Anderson 1931, 711.**Date of Election:** 17/04/1860.**Proposers:** John Schank More (Billet 19/3/1860, 2/4/1860).**Notes:** With Henry Littlejohn carried out the first great slum clearance in Edinburgh.**Fellow Type:** OF.**CHANTREY, SIR FRANCIS LEGATT. 07/04/1781-25/11/1841. Ref: 299. Male.****Titles and British Honours:** Knight (1835).**Place of Birth:** Norton, Derbyshire.**Profession:** Sculptor.**Appointments Held:** Resided in London 1802-41.**Postgraduate Studies:** DCL.**Father:** Small farmer at Jordanthorpe, near Sheffield, Yorkshire.**References:** DNB 10, 1887, 44-7; Catalogue of the National Gallery of Scotland, 1909, 105.**Memberships:** RA, FRS(1818).**Date of Election:** 07/01/1822.**Proposers:** Alexander Maconochie Welwood (Lord Meadowbank), 18/6/1821, (ms Proposal, NLS Acc. 10,000/43).**Fellow Type:** OF.

**CHAPMAN, SYDNEY. 29/01/1888-16/06/1970. Ref: 3684. Male.****Place of Birth:** Eccles, Lancashire.**Place of Death:** Boulder, USA.**Profession:** Mathematician, Geophysicist, Astronomer.**Appointments Held:** Senior Assistant 1910-14, Greenwich Observatory; Lecturer 1914-19, Cambridge University; Professor 1919-24, Natural Philosophy, Manchester University; 1924-46, Mathematics, Imperial College, London; 1946-53, Natural Philosophy, Oxford University.**Schools and Tutors:** Green Lane Higher Grade School, Patricroft, Manchester, Lancashire.**Undergraduate Studies:** Royal Technical Institute, Salford, B Sc eng (Manchester), B Sc maths (Manchester).**Postgraduate Studies:** DSc (Hon Cantab, Alaska, Michigan, Colorado, Paris, Exeter, Newcastle, Sheffield), DTech (Hon Brunel), LL D (Hon Manchester).**Publications:** "The Earth's Magnetism" 1936, "Solar Plasma, Geomagnetism and Aurora" 1963, "Atmospheric Tides" 1970, etc.**Marital Status:** Married (1922) Katharine Nora Steinthal d. 1967.**Mother:** Sarah Gray.**Father:** Joseph Chapman, chief cashier, Rylands, Manchester.**References:** DNB, 1961-1970, 1981, 182-4; Biographical Memoirs of Fellows of The Royal Society, 17, 1971.53-74 signed T.G. Cowling (portrait), 74-89 catalogue of publications; Who Was Who 6.**Memberships:** FRS (1919), FRMS (President 1932-4), FRAS (Pres), Internat Union of Geodesy & Geophysics (President 1951-4), London Mathematical Soc (President 1929-31).**Date of Election:** 06/07/1953.**Proposers:** Proposed by Council as Honorary British Fellow, 2/3/1953.**RSE Prizes and Medals:** Bruce-Preller Prize 1945.**Fellow Type:** HF.**CHARLES, ENID. Ref: 3692. Female.****Profession:** Statistician.**Appointments Held:** Reader, Demography & Vital Statistics, Birmingham University; World Health Organisation, New Delhi, India.**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned**Date of Resignation:** Resigned 1968-9.**Fellow Type:** OF.**CHARLES, JOHN JAMES. Ref: 1870. Male.****Profession:** Physician.**Appointments Held:** Professor, Anatomy and Physiology, Queen's College, Cork, Ireland.**Postgraduate Studies:** MD. CM.**Date of Election:** 02/06/1890.**Proposers:** Sir William Turner, William Smith Greenfield, John Berry Haycraft, Alexander Crum Brown (Billet 5/5, 19/5/1890).**Notes:** Died 1911-12, Photograph NLS Acc 10.000/380.**Fellow Type:** OF.**CHARLESWORTH, JOHN KAYE. 03/01/1889-26/01/1972. Ref: 3590. Male.****Titles and British Honours:** CBE (1957).**Place of Birth:** Leeds, Yorkshire.**Place of Death:** Ballycastle, Co. Antrim, N Ireland.**Profession:** Geologist.**Appointments Held:** Lecturer 1914-, Queen's University, Belfast; Senior Lecturer-1921, Manchester University; Professor 1921-54, Geology, Queen's University, Belfast.**Undergraduate Studies:** B Sc (Leeds 1910).**Postgraduate Studies:** M Sc (London), Ph D (Breslau), D Sc (Leeds 1921), D Sc (Hon. Belfast 1957).**Marital Status:** Married (1922) Janet Cumming Gibson.**Father:** George Charlesworth, Burley, Leeds.**References:** RSE Year Book, 1973, 25-7; Who Was Who 7.**Memberships:** MRIA, FRGS, FGS.**Date of Election:** 06/03/1950.**Proposers:** Sir Edward B Bailey, John B Simpson, Talbot H Whitehead, James E Richey (Candidates List 1949-50).**RSE Prizes and Medals:** Neill Prize 1951-3.**Fellow Type:** OF.

**CHARLTON, THOMAS MALCOLM. 01/09/1923-01/02/1997. Ref: 3983. Male.**

**Place of Birth:** South Normanton, Derbyshire.

**Profession:** Civil Engineer, Historian of Engineering.

**Appointments Held:** Lecturer 1954-63, Engineering, Cambridge University; Professor 1963-70, Civil Engineering, Belfast University; Professor 1970-9, Engineering, Aberdeen University.

**Schools and Tutors:** Doncaster Grammar School, Yorkshire until 1939.

**Undergraduate Studies:** B.Sc (Eng. London 1943), MA (Cantab 1954).

**Publications:** "Model Analysis of Structure" 1954, "Hydro-electric Engineering Practice" 1958, "Principles of Structural Analysis" 1969, "The Works of I.K. Brunel" 1976, "Professor Emeritus" (autobiography) 1991 etc.

**Marital Status:** Married (1950) Valerie McCulloch.

**Mother:** Emily May Wellbank.

**Father:** William Charlton.

**References:** RSE Year Book 1998, 119-22; Who Was Who 10.

**Memberships:** FICE, Finnish Academy of Technical Sciences (Foreign 1967).

**Date of Election:** 05/03/1973.

**Proposers:** Reginald V Jones, Jack Allen, Edward M Wright, Charles Strachan (Candidates List 1972-3).

**Fellow Type:** OF.

**CHARPENTIER, JEAN (JOHANN) G F DE. 07/12/1786-12/09/1855. Ref: 300. Male.**

**Place of Birth:** Freiberg, Germany.

**Profession:** Mining Engineer, Geologist.

**Appointments Held:** Honorary Professor of Geology, Lausanne, Switzerland.

**References:** Poggendorff 1, part1, 423.

**Memberships:** MWS.

**Date of Election:** 17/02/1845.

**Proposers:** Proposed by Council as Honorary Foreign Fellow (Council Minute 17/01/1845 NLS Acc10,000/18).

**Fellow Type:** HF.

**CHARTERIS, EARL OF WEMYSS AND MARCH, FRANCIS. 15/04/1772-28/06/1853. Ref: 1589. Male.**

**Titles and British Honours:** 8th Earl of Wemyss and March(1808), 1st Baron Wemyss(1821).

**Profession:** Landowner.

**Appointments Held:** Lord Lieutenant of Peeblesshire 1821-53.

**Schools and Tutors:** Eton College, Buckinghamshire 1780-7.

**Marital Status:** Married (1794) Margaret Campbell.

**Father:** Francis Charteris, Lord Elcho, d. June 1808, only son of 7th Earl of Wemyss d. August 1808.

**References:** The Scots Peerage 8, 1911, 514; Anderson 3, 636; Shapin 481.

**Memberships:** Highland Society(1793).

**Date of Election:** 27/01/1817.

**Proposers:** Lord Webb Seymour, Ninian Imrie, James Russell (Minute 04/03/1816 NLS Acc10,000/4 & ms Proposal 04/03/1816 Acc10,000/42).

**Fellow Type:** OF.

**CHARTERIS, MATTHEW. ?-07/07/1897. Ref: 1993. Male.**

**Place of Birth:** Wamphray, Dumfriesshire.

**Profession:** Physician.

**Appointments Held:** Professor 1876, Practice of Medicine, Anderson's College, Glasgow; Professor 1880-, Materia Medica & Therapeutics, Glasgow University.

**Schools and Tutors:** Wamphray Parish School, Dumfriesshire.

**Undergraduate Studies:** Edinburgh University.

**Postgraduate Studies:** MD (Edinburgh 1863).

**References:** Proc Roy Soc Edinb, 22, 1897-9, 4.

**Date of Election:** 02/03/1896.

**Proposers:** P Heron Watson, Sir John Batty Tuke, Sir William Turner, John G M'Kendrick (Billet 6/1, 20/1, 27/1, 3/2, 17/2/1896).

**Fellow Type:** OF.

**CHATHAM, JAMES. ?-28/12/1934. Ref: 2067. Male.**

**Place of Birth:** Edinburgh.

**Profession:** Actuary.

**Appointments Held:** Assistant 1879, Scottish Equitable Life Assurance Society; Assistant Actuary 1893, Secretary & Actuary 1895, Edinburgh Life Assurance Company; Manager 1906, North British & Mercantile Insurance Company.

**References:** Proc Roy Soc Edinb, 55, 1934-35, 144-5.

**Memberships:** FFA, FIA, FSS.

**Date of Election:** 05/12/1898.

**Proposers:** Sir Arthur Mitchell, Thomas B Sprague, John M'Laren (Lord M'Laren), Alexander Buchan (Billet 6/6, 20/6, 4/7, 18/7/1898).

**Notes:** Born 1857, Photograph NLS Acc 10,000/380.

**Fellow Type:** OF.



**CHAUDHURI, BANAWARI LAL. Ref: 2448. Male.**

**Profession:** Zoologist.

**Appointments Held:** Assistant Superintendent, Natural History Section, Indian Museum, Calcutta, India.

**Undergraduate Studies:** BA (Calcutta), B.Sc (Edinburgh).

**Postgraduate Studies:** D.Sc (Edinburgh).

**Date of Election:** 06/05/1912.

**Proposers:** Sir J Arthur Thomson, Devendra Nath Mallik, William Carmichael M'Intosh, John Rennie (Billet 4/3, 18/3/1912).

**Notes:** Died 1931.

**Fellow Type:** OF.

**CHECKLAND, SYDNEY GEORGE. 09/10/1916-22/03/1986. Ref: 4066. Male.**

**Place of Birth:** Ottawa, Canada.

**Profession:** Economist.

**Appointments Held:** Lecturer 1946-53, Liverpool University; Lecturer 1953-6, Economic History, Cambridge University; Professor 1956-, Economic History, Glasgow University; Chairman 1971, National Register of Archives (Scotland).

**Schools and Tutors:** Elgin Street School, Ottawa, Canada.

**Undergraduate Studies:** B Com(Birmingham 1941), M Com(Birmingham 1946), MA(Cantab1953).

**Postgraduate Studies:** Ph D,(Liverpool1953).

**Publications:** "The Rise of Industrial Society in England 1815-1885" 1964, "Scottish Banking, A History 1695-1973" 1975, "The Upas Tree: Glasgow 1875-1975" 1976, etc.

**Marital Status:** Married (1942) Edith Olive Anthony.

**Father:** Sydney Tom Checkland.

**War Service:** 1939-45. Commissioned Manchester Regiment later Canadian Armoured Brigade, Normandy. Wounded at Falaise.

**References:** RSE Year Book, 1989, 55-7; Who Was Who 8.

**Memberships:** FBA, Scot. Econ & Soc Hist Soc (Pres 1984-), Business Archives Council of Scotland, Scot Records Advisory Council, Econ Hist Soc (President 1977-80).

**Date of Election:** 03/03/1980.

**Proposers:** Fraser Noble, Thos L Johnston, Lord Cameron, R Martin S Smellie (Candidates List 1979-80).

**Fellow Type:** OF.

**CHENEVIX, RICHARD. ?-05/04/1830. Ref: 302. Male.**

**Place of Birth:** Dublin, Ireland.

**Profession:** Chemist, Mineralogist.

**Appointments Held:** Contributed to French Chemical journals from 1798 and English journals from 1800. Resided in Paris, France 1808-.

**Marital Status:** Married (1812) Countess of Ronault.

**Father:** Colonel Chenevix.

**References:** DNB 10, 1887, 185-6; Proc Roy Soc 3, 1837,8; Poggendorff 1, part1, 428.

**Memberships:** FRS(1801).

**Date of Election:** 28/03/1805.

**Proposers:** John Playfair, Thomas Charles Hope, Robert Jameson (Minute 04/03/1805 NLS Acc10,000/4).

**Notes:** Born c. 1774. Campbell gives date of election as 26/1/1807, RSE Roll Book gives 1805. Date 28/3/1805 appears probable.

**Fellow Type:** OF.

**CHESTERS, CHARLES GEDDES COULL. 09/03/1904-13/02/1993. Ref: 3659. Male.**

**Titles and British Honours:** OBE(1977).

**Place of Birth:** Glasgow.

**Place of Death:** Quenington, nr. Cirencester, Gloucestershire.

**Profession:** Botanist, Mycologist.

**Appointments Held:** Assistant Lecturer 1927, Senior Lecturer 1937, Reader 1942-4, Botany, Birmingham University; Professor 1944-69, Botany, Nottingham University.

**Schools and Tutors:** Hyndland School, Glasgow.

**Undergraduate Studies:** B Sc(Glasgow1926).

**Postgraduate Studies:** M Sc(Birmingham), Ph D(Birmingham 1937).

**Marital Status:** Married (1928) Margarita Mercedes Cathie Maclean.

**Father:** Charles Geddes Chesters.

**References:** RSE Year Book, 1995, 91-2; Who Was Who 9.

**Memberships:** FLS, F Inst Biol.

**Date of Election:** 02/03/1953.

**Proposers:** John Walton, Sir George Taylor, James R Matthews, William E Swinton (Candidates List 1952-3).

**Fellow Type:** OF.

**CHEVALIER, (POSSIBLY) JACQUES LOUIS VINCENT. 23/12/1770-?. Ref: 303. Male.****Titles and British Honours:** Abbe.**Profession:** Engineer-Optician in Paris.**Appointments Held:** Academies of Metz, Cassel, and Rome.**References:** Poggendorff vol 1, 1791.**Date of Election:** 04/01/1791.**Proposers:** J Playfair, A F Tytler (Lord Woodhouselee), A Dalzel (Literary Section Minute 17/01/1791 NLS Acc10,000/3 Foreign Fellow.**Notes:** died c. 1840.**Fellow Type:** OF.**CHEVREUL, MICHEL EUGENE. 31/08/1786-08/04/1889. Ref: 304. Male.****Place of Birth:** Angers, France.**Profession:** Chemist.**Appointments Held:** Professor of Chemistry at The Gobelins Factory of Tapestry.**References:** Gillispie, 3, p240.**Memberships:** FRS (Foreign 1826).**Date of Election:** 03/12/1866.**Proposers:** Proposed by Council as Honorary Foreign Fellow (Council Minute 09/11/1866 NLS Acc10,000/20).**Fellow Type:** HF.**CHEWTON, VISCOUNT. See LESLIE, GEORGE WALDEGRAVE.****CHEYNE OF TANGWICK, HENRY. 24/08/1804-27/02/1868. Ref: 305. Male.****Profession:** Writer to The Signet.**Appointments Held:** WS 1829; Clerk to The Admission of Notaries 1855-68.**Training:** Apprentice to Joseph Gordon.**Father:** John Cheyne of Tangwick, Shetland.**References:** History of The Society of Writers, 107; Register of The Society of Writers to Her Majesty's Signet, Edinburgh 1983, 58.**Memberships:** Highland Society(1838).**Date of Election:** 06/01/1862.**Proposers:** William Edmonstoune Aytoun (Billet 2/12/1861, 16/12/1861).**Fellow Type:** OF.**CHEYNE OF OXENDEAN AND KILMARON, JAMES AUCHINLECK. ?-21/06/1853. Ref: 306. Male.****Profession:** Writer to the Signet.**Appointments Held:** WS 1818.**Training:** Apprentice to Robert Cathcart, John Kermack.**Marital Status:** Married 1st (1821) Margaret Blair May M'Kean d.1832 2nd (1834) Frances Charlton Sprott d.1873.**Father:** Ninian Richard Cheyne, bookseller, Edinburgh.**References:** Register of the Society of Writers to Her Majesty's Signet, 1983, 59.**Memberships:** Highland Society(1825).**Date of Election:** 07/01/1839.**Proposers:** James Nairne (Lord Dunsinnan), 9/4/1838, (ms Proposal NLS Acc 10,000/45). (Billet 3/12/1838, 17/12/1838, 7/1/1839).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1850.**Notes:** Born c1795.**Fellow Type:** OF.**CHEYNE, JOHN. 03/02/1777-31/01/1836. Ref: 307. Male.****Place of Birth:** Leith, Edinburgh.**Place of Death:** Sherrington, nr Newport-Pagnell, Buckinghamshire.**Profession:** Physician.**Appointments Held:** 1795-9 Army Surgeon; Director 1799-1809, Ordnance Hospital, Leith, Edinburgh; Physician 1809-29, Dublin; Professor 1811-15, Practice of Physic, College of Surgeons, Dublin; 1820-, Physician-General to Forces in Ireland.**Schools and Tutors:** Leith Grammar School, High School Edinburgh.**Undergraduate Studies:** MD (Edinburgh 1795).**Postgraduate Studies:** Diploma of Surgery in Edinburgh.**Father:** John Cheyne, General Practitioner, Leith.**References:** DNB 10, 1887, 220-2; Biographisches Lexikon 1930, 2, 11; Shapin 91; S Devlin-Thorp Scotland's Cultural Heritage, 1 1981.**Memberships:** FRCPE, MRIA.**Date of Election:** 24/01/1814.**Proposers:** Robert Jameson, James Bryce, "Thomson" (Minute 19/04/1813 NLS Acc10,000/4).**Notes:** Remembered for Cheyne-Stokes Respiration.**Fellow Type:** OF.

**CHIBNALL, ALBERT CHARLES. 28/01/1894-10/01/1988. Ref: 3685. Male.****Profession:** Biochemist.**Appointments Held:** Research Student 1919-22, Biochemistry, Imperial College, London; Visiting Worker 1922-4, Connecticut Agri,Exp.Station, New Haven; Asst 1924-9,University Coll, London;Professor 1929-43, Biochemistry, Imperial College, London; Prof 1943-9, Cambridge Univ.**Schools and Tutors:** Colet Court, St Paul's School, London.**Undergraduate Studies:** Graduated 1914 Cantab.**Postgraduate Studies:** Ph D(London), ScD(Cantab),D Sc(Hon St Andrews 1971).**Publications:** "Protein Metabolism in the Plant" 1939, Richard de Badew and the University of Cambridge 1315-1340" 1963, "The Certificate of Musters for Buckinghamshire in 1522" 1973, "Early Days in Biochemistry" 1987, etc.**Marital Status:** Married 1st (1931) ? d.1936, 2nd (1947) Marjorie McCallum Morgan.**Mother:** Kate Butler.**Father:** George William Chibnall, 1862-1943, Chibnall's Bakeries Ltd.**War Service:** 1914-18. Commissioned 5th Batt. Berkshire Regiment, MT Section, Army Service Corps,Salonika. OC 809 MT Company, 205th Siege Batt, RGA, Kilindir, 1917, School of Military Aeronautics, Cairo, Egypt, Posted to Armament Experimental Station, Orfordness.**References:** Biographical Memoirs of Fellows of The Royal Society, 35, 1990, 57-90 by R.L.M.Synge & E.F.Williams (portrait), 90-4 catalogue of publications; Who Was Who 8.**Memberships:** FRS(1937), Biochemical Society(1920).**Date of Election:** 06/07/1953.**Proposers:** Proposed by Council as Honorary British Fellow, 2/3/1953.**Fellow Type:** HF.**CHIENE, JOHN. 25/02/1843-29/05/1923. Ref: 308. Male.****Titles and British Honours:** CB(1900).**Place of Birth:** Edinburgh.**Place of Death:** Edinburgh.**Profession:** Surgeon.**Appointments Held:** Staff 1868, New Town Dispensary; Assistant Surgeon 1871, Acting Surgeon 1878, Edinburgh Royal Infirmary; Professor 1882-1909, Surgery, Edinburgh University.**Schools and Tutors:** The Edinburgh Academy(1854-60).**Undergraduate Studies:** Medicine at Paris, Berlin, Vienna, MD (Edinburgh1865), LRCSE.**Postgraduate Studies:** LL.D(Hon Edinburgh, Glasgow), D Sc(Hon Sheffield 1908).**Marital Status:** Married (1869) Elizabeth Mary Lyall.**Father:** George Todd Chiene, Chartered Accountant, Edinburgh.**War Service:** South African War, Consulting Surgeon to the Field Forces, South Africa.**References:** Proc Roy Soc Edinb, 43, 1922-23, 261-3; Who Was Who 2; A Boyle et. al. Scotland's Cultural Heritage 4, 1983.**Memberships:** FRCSE(President 1897-99), Edinburgh Medico-Chirurgical Society, Royal Medical Society (President 1865), Harveian Society (President 1903).**Date of Election:** 04/05/1874.**Proposers:** Sir Robert Christison, William Thomas Thomson, Sir William Turner, James Matthews Duncan (Billet 16/3, 6/4, 20/4/1874).**Service to the RSE:** Councillor 1884-6, 1904-6.**Fellow Type:** OF.**CHILDE, VERE GORDON. 14/04/1892-19/10/1957. Ref: 2969. Male.****Place of Birth:** Sydney, New South Wales, Australia.**Place of Death:** Blue Mountains, New South Wales, Australia.**Profession:** Archaeologist.**Appointments Held:** Professor 1927-46, Prehistoric Archaeology, Edinburgh University; 1946-56, Prehistoric Archaeology & Director, Institute. of Archaeology, London University.**Schools and Tutors:** Church of England Grammar School, Sydney.**Undergraduate Studies:** B Litt (Oxon1916).**Postgraduate Studies:** D Sc.**Marital Status:** Unmarried.**Mother:** Harriet Eliza Gordon.**Father:** Rev Stephen Henry Childe, Rector, St Thomas's, Sydney.**References:** DNB,1951-1960, 1971, 218-9; Proceedings of The British Academy, xlv, 1958; Who Was Who 5.**Memberships:** FBA(1940).**Date of Election:** 07/03/1932.**Proposers:** Sir E A Sharpey-Schafer, Thomas John Jehu, Sir James Walker, Sir Charles Galton Darwin (Candidates List 1932).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 18/11/1946.**Fellow Type:** OF.

**CHILDREN, JOHN GEORGE. 18/05/1777-01/01/1852. Ref: 309. Male.**

**Place of Birth:** Ferox Hall, Tunbridge, Kent.

**Place of Death:** Halstead Place, Kent.

**Profession:** Physicist, Chemist, Astronomer, Zoologist, Mineralogist.

**Appointments Held:** Private Laboratory, Tunbridge; Librarian 1816-23, Antiquities, Keeper 1823-40, Zoology, British Museum; Secretary to The Royal Society.

**Schools and Tutors:** Tunbridge School, Kent, Eton College, Buckinghamshire.

**Undergraduate Studies:** Cambridge University.

**Marital Status:** Married 1st (1798) Miss Holwell d.1800, 2nd (1809) Caroline Wise d.1810, 3rd (1819) Mrs Towers d.1839.

**Father:** George Children, Banker, 1742-1818.

**References:** DNB 10, 1887, 249-50; Proc Roy Soc, 6, 1854, 245-7; Shapin 92; A Boyle, Scotland's Cultural Heritage 5, 1984.

**Memberships:** FRS (1807), FLS, FRES (President 1834-5).

**Date of Election:** 1812.

**Proposers:** Thomas Allan, John Playfair, Sir George Steuart Mackenzie (Minute 02/02/1811 NLS Acc10,000/4).

**Fellow Type:** OF.

**CHILDS, CHARLES BERNARD. 23/06/1895-04/07/1956. Ref: 4214. Male.**

**Place of Death:** Edinburgh.

**Profession:** Physicist.

**Appointments Held:** Assistant 1922-4, Lecturer 1924-51, Senior Lecturer 1951-6, Natural Philosophy, Edinburgh University.

**Undergraduate Studies:** B.Sc (Birmingham 1920).

**Postgraduate Studies:** Ph.D (Birmingham 1922).

**References:** RSE Year Book 1957, 10-12.

**Memberships:** F. Inst P. Scottish Community Drama Association (Founder-Chairman 1926-30, V-P 1930-55).

**Date of Election:** 05/03/1956.

**Proposers:** Norman Feather, Robert Schlapp, James Paton, Thomas R Bolam (Candidates List 1955-60).

**Fellow Type:** OF.

**CHILDS, WILLIAM HAROLD JOSEPH. 19/01/1905-26/04/1983. Ref: 3565. Male.**

**Place of Birth:** Bromley by Bow, London.

**Profession:** Physicist.

**Appointments Held:** Staff 1931-40, Davy-Faraday Laboratory, Royal Institution; Professor 1947-69, Physics, Heriot-Watt University, Edinburgh.

**Schools and Tutors:** East Ham Grammar School, London.

**Undergraduate Studies:** B Sc (London 1924).

**Postgraduate Studies:** Ph D (London 1928), D Sc (London 1938).

**Marital Status:** Married (1934) Helen Simpson Gilchrist d1984.

**Mother:** Mrs Elizabeth Jane Childs.

**Father:** William Childs.

**War Service:** 1939-45. Ministry of Supply, Armaments Research Department, 1940-7.

**References:** RSE Year Book, 1984, 176-8.

**Memberships:** F InstP, FPhys S.

**Date of Election:** 07/03/1949.

**Proposers:** Norman Feather, J Cameron Smail, Alexander C Aitken, Charles T R Wilson (Candidates List 1948-9).

**Fellow Type:** OF.

**CHISHOLM, (UNTIL 1858 BATTEN), EDMUND. ?-13/02/1897. Ref: 116. Male.**

**Place of Birth:** Kingston nr Yeovil, Somerset.

**Place of Death:** Thornfalcon, Somerset.

**Place of interment:** Thornfalcon Church, Somerset.

**Profession:** Barrister, Antiquary.

**Appointments Held:** Barrister at Law, Lincoln's Inn.

**Schools and Tutors:** Sherborne School, Dorset.

**Undergraduate Studies:** MA (Edinburgh).

**Marital Status:** Married (1843) Jemina Chisholm.

**References:** Proc Roy Soc Edinb, 22, 1897-9, iii-iv.

**Memberships:** Somersetshire Archaeological & Natural History Society, Northern Meeting, Highland Society of London.

**Date of Election:** 19/04/1858.

**Proposers:** James David Forbes (Council Minute 12/02/1858, 26/02/1858 NLS Acc10,000/19).

**Notes:** Born 1817.

**Fellow Type:** OF.

**CHISHOLM, GEOFFREY DUNCAN. 30/09/1931-10/11/1994. Ref: 4126. Male.****Titles and British Honours:** CBE(1992).**Place of Birth:** Hawera, North Island, New Zealand.**Place of Death:** Edinburgh.**Profession:** Surgeon.**Appointments Held:** 1961-2 Brit Postgraduate Medical Federation Travelling Fellow; Consultant Neurologist 1967-, Hammersmith later St Peters Hospitals; Honorary Senior Lecturer 1972, Institute of Urology; Professor 1977-, Surgery, Edinburgh University.**Schools and Tutors:** Scots College, Wellington, New Zealand, Malvern College, Worcestershire.**Undergraduate Studies:** MB ChB(St Andrews 1955).**Postgraduate Studies:** ChM(St Andrews 1965).**Marital Status:** Married (1962) Angela Jane Holden.**Mother:** Ellen Marion Friston.**Father:** Sedman Arthur Chisholm.**References:** RSE Year Book, 1996, 112-5; Who Was Who 9.**Memberships:** FRCSE(President 1988), FRCS, FRACS Hon, FCS(SA) Hon, FACS Hon, FRCPE, FRCPSG.**Date of Election:** 07/03/1994.**Proposers:** Sir Michael Woodruff, Keith James, George Fink, L Gordon Whitby, Ian A D Bouchier (Candidates List 1993-4).**Fellow Type:** OF.**CHISHOLM, GEORGE GOUDIE. 01/05/1850-09/02/1930. Ref: 2712. Male.****Place of Birth:** Edinburgh.**Profession:** Geographer.**Appointments Held:** University Extension Lecturer 1883-1908, Geography, London; Lecturer 1908, Reader 1921-3, Geography, Edinburgh University.**Schools and Tutors:** High School, Edinburgh.**Undergraduate Studies:** MA(Edinburgh 1870), B.Sc(Edinburgh).**Postgraduate Studies:** LL.D(Hon Edinburgh 1923).**Marital Status:** Married (1884) Florence Jones.**References:** Proc Roy Soc Edinb, 50, 1929-30, 322-4; Who Was Who 3.**Memberships:** FRSGS.**Date of Election:** 03/03/1924.**Proposers:** John Horne, Sir Edmund Taylor Whittaker, James Hartley Ashworth, Ralph Allan Sampson (Candidates List 1924).**Fellow Type:** OF.**CHOUDHURI, HIRAN CHANDRA. Ref: 3463. Male.****Profession:** Botanist.**Appointments Held:** Professor, Cell Biology, Ahmadu Bello University, Zaria, Nigeria.**Undergraduate Studies:** MA (Calcutta).**Postgraduate Studies:** Ph.D (London, Edinburgh).**Date of Election:** 04/03/1946.**Proposers:** Sir William Wright Smith, Alexander Nelson, James R Matthews, Matthew Young Orr (Candidates List 1945-6).**Notes:** Died February 1991.**Fellow Type:** OF.**CHRISTIE, ALEXANDER. Ref: 310. Male.****Profession:** Surgeon.**Appointments Held:** Surgeon, East India Company Service.**Father:** Eldest son of David Christie.**Memberships:** ARSA.**Date of Election:** 19/04/1847.**Proposers:** John Fleming, 12/2/1847, (ms Proposal NLS Acc 10,000/47). (Billet 5/4/1847).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1865-7.**Fellow Type:** OF.

**CHRISTIE, JAMES ROBERTON. ?-21/08/1932. Ref: 2970. Male.**

**Titles and British Honours:** OBE(1920).

**Profession:** Advocate.

**Appointments Held:** Advocate 1891; KC; 1918-Clerk of Justiciary in Scotland.

**Schools and Tutors:** Albany Academy, Hutchisons' Grammar School, Glasgow.

**Undergraduate Studies:** MA(Glasgow), LL B(Glasgow, Edinburgh).

**Marital Status:** Unmarried.

**Mother:** Mary Robertson.

**Father:** John Gilkison Cay, sugar merchant, Glasgow.

**References:** Proc Roy Soc Edinb, 52, 1931-32, 482-3; F.J.Grant, 1944; Who Was Who 3.

**Date of Election:** 07/03/1932.

**Proposers:** James Watt, Sir James Alfred Ewing, Arthur Logan Turner, Gilbert Thomson (Candidates List 1932).

**Notes:** Born 1866.

**Fellow Type:** OF.

**CHRISTIE, JOHN. 04/07/1824-19/08/1902. Ref: 311. Male.**

**Place of Birth:** Old Monkland, Lanarkshire.

**Place of interment:** Muckhart Kirkyard, Clackmannanshire.

**Profession:** Landowner, Ironmaster, Arboriculturalist.

**Appointments Held:** Early employment at Arniston Colliery where his father was a Partner. Owned extensive estates at Cowden, Clackmannanshire, Carnbo, Kinross-shire, Glenfarg and Easterton, Perthshire, Milnwood, Lanarkshire.

**Schools and Tutors:** Grange School, Northumberland.

**Undergraduate Studies:** Glasgow University.

**Marital Status:** Married (1859) Alison Philp d.1894.

**Mother:** Isabella Robertson.

**Father:** Alexander Christie, Iron-founder, Alloa, Clackmannanshire and Coal-owner in Ayrshire and elsewhere.

**References:** Dollar Museum Information Centre. 1881 British Census.

**Date of Election:** 03/05/1875.

**Proposers:** Charles Cowan, James Sanderson, Alexander Buchan, John Hutton Balfour (Billet 15/3/1875, 5/2/1875, 19/4/1875).

**Fellow Type:** OF.

**CHRISTIE, THOMAS BEATH. ?-15/01/1892. Ref: 312. Male.**

**Titles and British Honours:** CIE(1877).

**Profession:** Physician.

**Appointments Held:** Assistant Medical Officer c1855-, Pembroke House, Hackney, London; Medical Superintendent 1867-70, North Riding Asylum, Yorkshire; Superintendent 1870-91, Royal India Asylum, Ealing, Surgeon-Major 1873-, 5th Battalion, Rifle Brigade.

**Undergraduate Studies:** MD (St Andrews 1854).

**References:** BMJ 1892 (1), p.312; A Boyle et. al. Scotland's Cultural Heritage 4, 1983.

**Memberships:** FRCPE(1858), FRCP(1873).

**Date of Election:** 15/04/1872.

**Proposers:** Sir Arthur Mitchell (Billet 18/3/1872, 1/4/1872).

**Fellow Type:** OF.

**CHRISTISON, ALEXANDER. ?-25/06/1820. Ref: 313. Male.**

**Place of Birth:** Redpath, Longformacus, Berwickshire.

**Place of interment:** Greyfriars, Edinburgh.

**Profession:** Schoolmaster, Classicist, Mathematician.

**Appointments Held:** Schoolmaster 1773, Berwickshire; George Watson's College, Edinburgh; Dalkeith Grammar School; 1785 High School Edinburgh; Professor 1806-20, Humanity, Edinburgh University.

**Schools and Tutors:** Parish School in Berwickshire.

**Undergraduate Studies:** Classics Edinburgh University 1775, MA (Hon Edinburgh 1806).

**Family:** Son Sir Robert Christison FRSE 1797-1882.

**References:** DNB, 10, 1887, 290-1 (under Sir Robert Christison); A. Grant, 2, 320; Shapin 93; S Devlin-Thorp Scotland's Cultural Heritage 2, 1981, 18; W P Anderson 1831, 429-30.

**Date of Election:** 23/06/1800.

**Proposers:** Sir James Hall, John Mudie, James Gregory (Minute 03/02/1800 NLS Acc10,000/4).

**Service to the RSE:** Councillor (Literary) 1819-20.

**Notes:** Born c1751.

**Fellow Type:** OF.

**CHRISTISON, SIR ROBERT, Bart. 18/07/1797-27/01/1882. Ref: 314. Male.****Titles and British Honours:** Baronet(1871).**Place of Birth:** Edinburgh.**Place of interment:** New Calton Cemy. Edinburgh..**Profession:** Physician, Toxicologist.**Appointments Held:** Professor 1822-32, Medical Jurisprudence (Forensic Medicine), 1832-77, Materia Medica (Pharmacology), Edinburgh University.**Schools and Tutors:** High School Edinburgh.**Undergraduate Studies:** MD (Edinburgh 1819).**Postgraduate Studies:** St Bartholomew's Hospital, London, Paris, DCL (Oxon 1866), LLD (Edinburgh 1871).**Marital Status:** Married (1827) Miss Henrietta Sophia Brown d.1849.**Father:** Alexander Christison FRSE 1753-1820.**References:** DNB 10, 1887, 290-1; A. Grant. 2, p.425; BMJ 1882 (1) p.214; S Devlin-Thorp Scotland's Cultural Heritage, 3, 1982; W P Anderson 1931, 637-9, Trans. Bot.Soc.Edinb. 14, 1882, 266-77.**Memberships:** FRCSE (President 1838, 1846), FRCPE(1823 President 1838-40, 1846-8), British Medical Association (President 1875).**Date of Election:** 01/12/1823.**Proposers:** Thomas Charles Hope, undated, (ms Proposal, NLS Acc. 10,000/43).**Service to the RSE:** Councillor 1844-5, 1865-6, Secretary (Ordinary Meetings) 1830-43, Vice-President 1845-65, 1866-8, President 1868-73.**Fellow Type:** OF.**CRYSTAL, GEORGE. 08/03/1851-03/11/1911. Ref: 315. Male.****Place of Birth:** Mill of Kinggoodie, Bourtie, Aberdeenshire.**Place of Death:** 5 Belgrave Crescent, Edinburgh.**Place of interment:** Foveran Churchyard, Aberdeenshire.**Profession:** Mathematician.**Appointments Held:** Lecturer 1875-7, Mathematics, Cambridge University; Professor 1877-9, Mathematics, St Andrews University; 1879-1911 Mathematics, Edinburgh University.**Schools and Tutors:** Old Meldrum Parish School, Aberdeen Grammar School.**Undergraduate Studies:** MA (Aberdeen 1871), BA (Cantab 1875), MA (Cantab 1878).**Postgraduate Studies:** LL.D(Aberdeen 1887, Glasgow 1911).**Marital Status:** Married (1879) Margaret Anne Balfour.**Mother:** Margaret Burr.**Father:** William Chrystal, grain merchant, farmer and landed proprietor.**References:** DNB 2nd Supplement, 1, 1912, 360-1; Proc Roy Soc Edinb, 32, 1911-12, 477-503; Gillispie 3, 264-5; Who Was Who 1.**Memberships:** Edinburgh Mathematical Society(1883).**Date of Election:** 02/02/1880.**Proposers:** William Swan, James Clerk-Maxwell, Anderson Kirkwood, Thomas Stevenson (Billet 1/12/1879, 15/12/1879, 19/1/1880).**Service to the RSE:** Councillor 1880-3, 1884-7, 1893-5, Vice-President 1887-93, 1895-1901, General Secretary 1901-11.**RSE Prizes and Medals:** Keith Prize 1879-81, Gunning Victoria Jubilee Prize, 1904-8.**Fellow Type:** OF.**CHUKHROV, FEODOR VASILEVICH. Ref: 4099. Male.****Profession:** Geologist.**Appointments Held:** Director, Institute of the Geology of Ore Deposits, Petrography, Mineralogy & Geochemistry, USSR Academy of Sciences, Moscow.**Date of Election:** 03/03/1986.**Proposers:** Proposed by Council as Honorary Foreign Fellow 4/2/1986.**Notes:** Died 1987-8.**Fellow Type:** HF.**CHUMLEY, JAMES. ?-12/12/1948. Ref: 2742. Male.****Place of Birth:** Leeds, Yorkshire.**Place of Death:** "Thalassa", Milton Road East, Joppa, Edinburgh.**Profession:** Oceanographer.**Appointments Held:** Assistant 1876, then Secretary, "Challenger" Office; Assistant Curator 1916, Research Fellow 1921, Zoology, Lecturer 1928-36, Oceanography, Glasgow University.**Undergraduate Studies:** MA.**Postgraduate Studies:** Ph.D.**Marital Status:** Married (1918) Margaret Forrest Gow.**References:** RSE Year Book 1950, 8-12.**Date of Election:** 09/03/1925.**Proposers:** John Horne, Benjamin Neeve Peach, Sir John Graham Kerr, Frederick Orpen Bower (Candidates List 1925).**Notes:** Born 1861.**Fellow Type:** OF.

**CLANNY, WILLIAM REID. ?-10/01/1850. Ref: 316. Male.**

**Place of Birth:** Bangor, Co. Down, Ireland.

**Profession:** Physician, Author.

**Appointments Held:** Enlisted RN, Assistant Surgeon, Physician 1803-, Bishopwearmouth, Sunderland, Durham.

**Undergraduate Studies:** MD (Edinburgh 1803).

**References:** DNB 10, 1887, 370-1; Biographisches Lexikon 2, 1930, 35; S Devlin-Thorp Scotland's Cultural Heritage 1, 1981.

**Memberships:** Founder Sunderland Society for the Prevention of Accidents in Coal Mines.

**Date of Election:** 04/04/1825.

**Proposers:** Sir George Ballingall, Robert Kaye Greville, Sir William Newbigging, John Barclay (Billet 4/4/1825).

**Notes:** Born 1776. Practiced at Bishopwearmouth for 45 years. Devlin-Thorp gives date of death as 10/6/1850.

**Fellow Type:** OF.

**CLARK, ALFRED JOSEPH. 19/08/1885-30/07/1941. Ref: 2842. Male.**

**Titles and British Honours:** MC.

**Place of Birth:** Glastonbury, Somerset.

**Place of Death:** Edinburgh.

**Profession:** Physician, Pharmacologist.

**Appointments Held:** Professor 1918-19, Pharmacology, Cape Town University, South Africa; Professor 1919-26, Pharmacology, University College, London; Professor 1926-41, Materia Medica, Edinburgh University.

**Schools and Tutors:** Bootham School, York.

**Undergraduate Studies:** BA(Cantab 1907), MB(Cantab 1910).

**Postgraduate Studies:** MD(Cantab 1914), MRCS(1909), DPH(1912), MRCP(1912), MRCPE(1926).

**Publications:** "Comparative Physiology of the Heart" 1927, "The Mode of Action of Drugs on Cells" 1933, "General Pharmacology" 1937, etc.

**Marital Status:** Married (1919) Beatrice Powell Hazell.

**Father:** Francis Joseph Clark, Street, Somerset.

**War Service:** 1914-18. Active Service, Ypres. 1939-45. Lt Colonel, RAMC, adviser on gas warfare, Dunkirk.

**References:** RSE Year Book 1940-1941 (1942), 9-10; Obituary Notices of Fellows of The Royal Society, 3, 969-79 signed E.B. Verney 979-80 signed J. Barcroft (portrait) 980-4 catalogue of publications; Who Was Who 4.

**Memberships:** FRS (1931), FRCP(1921).

**Date of Election:** 05/03/1928.

**Proposers:** Sir James Alfred Ewing, George Barger, Francis Gibson Baily, James Hartley Ashworth (Candidates List 1928).

**Service to the RSE:** Councillor 1932-5.

**Fellow Type:** OF.

**CLARK OF HERRIOTSHALL, ARTHUR MELVILLE. 20/08/1895-21/03/1990. Ref: 3002. Male.**

**Profession:** Scholar of English Literature.

**Appointments Held:** Lecturer 1920, English Language & Literature, Reading; Tutor 1921, Oxford Home Students; Lecturer 1928-46, Reader, English Literature, Edinburgh University.

**Schools and Tutors:** Daniel Stewart's College, Edinburgh.

**Undergraduate Studies:** MA(Oxon).

**Postgraduate Studies:** D Phil(Oxon), D Litt(Edinburgh).

**Publications:** "The Realistic Revolt in Modern Poetry" 1922, "Thomas Heywood, Playwright and Miscellanist" 1931, "Autobiography, Its Genesis and Phases" 1935, etc.

**Marital Status:** unmarried.

**Mother:** Margaret Moyes McLachlan.

**Father:** James Clark.

**References:** Who Was Who 8.

**Memberships:** Speculative Society(President 1926-9), Edinburgh Scott Club(President 1957-8).

**Date of Election:** 06/03/1933.

**Proposers:** William Wilson, Robert Grant, James Watt, Francis A E Crew (Candidates List 1933).

**Fellow Type:** OF.

**CLARK (CLERK), JAMES. ?-21/01/1819. Ref: 317. Male.**

**Place of Death:** Hatton Garden, London.

**Profession:** Physician, Chemist, Natural Historian.

**Appointments Held:** Physician in West Indies for 25 years, especially in Dominica. Member of HM Council in Dominica.

**Undergraduate Studies:** MD.

**Publications:** Published "A Treatise on the yellow fever as it appeared in the island of Dominica in the years 1793-96" (1797).

**References:** DNB 10, 1887, 401; Shapin 98; S Devlin-Thorp Scotland's Cultural Heritage, 3, 1982.

**Memberships:** FRS(1799), FRCPE(1792), FSA, FSArts.

**Date of Election:** 04/01/1791.

**Proposers:** William Wright, James Hutton, Andrew Duncan, (Physical Section Minute 01/11/1790 NLS Acc10,000/2).

**Notes:** Born c.1737.

**Fellow Type:** OF.



**CLARK, SIR JOHN. Ref: 318. Male.**

**Titles and British Honours:** Knight, KH.

**Profession:** Physician.

**Appointments Held:** Deputy Inspector General of Army Hospitals.

**Undergraduate Studies:** MD.

**Memberships:** FRCPE.

**Date of Election:** 04/12/1837.

**Proposers:** Sir George Ballingall, 10/2/1837, (ms Proposal NLS Acc 10,000/45). (Billet 3/4/1837, 17/4/1837).

**Notes:** Died 1845.

**Fellow Type:** OF.

**CLARK, JOHN BROWN. 30/04/1861-19/07/1947. Ref: 1881. Male.**

**Titles and British Honours:** CBE(1935).

**Place of Birth:** West Linton, Peeblesshire.

**Profession:** Mathematician, Schoolmaster.

**Appointments Held:** Assistant Master 1883-5, St Leonard's School, Edinburgh; Master-1908, Mathematics and Physics, Headmaster 1908-26, George Heriot's School, Edinburgh.

**Training:** Established Church Training College, Edinburgh.

**Undergraduate Studies:** MA (Edinburgh 1889).

**Postgraduate Studies:** LL.D.

**Marital Status:** Married (1891) Mary Mackay d.1946.

**Father:** George Clark. Newbigging, Lanarkshire.

**References:** University of Edinburgh Journal 1946-9, 115; Who Was Who 4.

**Memberships:** Edinburgh University Physical Society (President), Edinburgh Mathematical Society (President).

**Date of Election:** 02/02/1891.

**Proposers:** Sir John Murray, David Fowler Lowe, Peter Guthrie Tait, George Chrystal (Billet 15/12/1890, 5/1, 19/1/1891).

**Service to the RSE:** Councillor 1928-31, Vice-President 1931-4.

**Fellow Type:** OF.

**CLARK, ROBERT. ?-17/03/1894. Ref: 319. Male.**

**Profession:** Publisher.

**Appointments Held:** Senior partner in R & R Clark, Publisher, Edinburgh.

**References:** Annual Register 1894, p.156.

**Date of Election:** 01/02/1875.

**Proposers:** John Hutton Balfour, Peter Guthrie Tait, David Stevenson, Sir William Turner (Billet 21/12/1874, 4/1/1875, 18/1/1875).

**Notes:** Born c.1826.

**Fellow Type:** OF.

**CLARK, ROBERT SELBIE. ?-29/09/1950. Ref: 3071. Male.**

**Place of Birth:** Aberdeen.

**Profession:** Marine Zoologist.

**Appointments Held:** Director, Scottish Home Department Marine Laboratory, Torry, Aberdeen.

**Schools and Tutors:** Aberdeen Grammar School.

**Undergraduate Studies:** MA (Aberdeen 1908), B.Sc (Aberdeen 1911).

**Postgraduate Studies:** D.Sc.

**References:** RSE Year Book 1951, 12-13.

**Date of Election:** 04/03/1935.

**Proposers:** Sir D'Arcy W Thompson, James Ritchie, Sir John Graham Kerr, James H Ashworth (Candidates List 1934-5).

**Notes:** Notes 1882.

**Fellow Type:** OF.

**CLARK, SIR THOMAS, Bart. 05/09/1823-24/12/1900. Ref: 1744. Male.**

**Titles and British Honours:** 1st Baronet(1886), DL.

**Place of Birth:** Edinburgh.

**Profession:** Publisher.

**Appointments Held:** Partner later Proprietor 1846-86, T & T Clark Ltd, Publishers, Edinburgh; Councillor 1877, Bailie 1883, Lord Provost of Edinburgh 1885-8; Master 1833-4, Edinburgh Merchant Company.

**Schools and Tutors:** Royal High School, Edinburgh.

**Father:** John Clark, Convenor of Trades and Bailie of Edinburgh.

**Other Family:** Grandfather of Sir Thomas Clark, FRSE d. c1976.

**References:** Proc Roy Soc Edinb, 24, 1901-3, 4; TB Whitson, "The Lord Provosts of Edinburgh 1296-1932", 1932. 139-140, (Portrait); Who Was Who 1.

**Date of Election:** 01/03/1886.

**Proposers:** J Moncreiff (1st Baron Moncreiff), A Crum Brown, A S Kinnear (Lord Kinnear), Sir Arthur Mitchell (Billet 4/1-15/2/1886).

**Fellow Type:** OF.

**CLARK, SIR THOMAS, Bart. Ref: 2971. Male.****Titles and British Honours:** Baronet.**Profession:** Publisher.**Appointments Held:** Partner, T & T Clark Ltd, Publisher, Edinburgh.**Postgraduate Studies:** DL.**Other Family:** Grandson of Sir Thomas Clark, FRSE 1823-1900.**Date of Election:** 07/03/1932.**Proposers:** James Watt, Robert Grant, Sir E A Sharpey-Schafer, Robert James Douglas Graham (Candidates List 1932).**Notes:** Died c.1976.**Fellow Type:** OF.**CLARK, THOMAS ARCHIBALD BENNET-. 13/01/1903-24/11/1975. Ref: 3934. Male.****Titles and British Honours:** CBE(1966).**Place of Birth:** George Street, Edinburgh.**Place of Death:** Edinburgh.**Profession:** Botanist.**Appointments Held:** Teaching & Research 1924-30, Dublin; Lecturer 1930-6, Plant Physiology, Machester University; Professor 1936-44, Botany, Nottingham University; 1944-62, Kings College, London; Dean 1962-7, School of Biology, East Anglia.**Schools and Tutors:** Wells House School, Malvern Wells, Worcestershire 1912-6, Marlborough College, Wiltshire 1916-20.**Undergraduate Studies:** MA (Cantab 1923).**Postgraduate Studies:** Ph.D (Cantab 1930).**Marital Status:** Married (1926) Constance Haythornthwaite.**Mother:** Anne Chalmers Hanna.**Father:** Thomas Bennet-Clark, CA, partner R & G Scott, Accountants, Edinburgh.**References:** Biographical Memoirs of Fellows of the Royal Society, 23, 1977, 1-17 by R.Brown (portait), 17-18 catalogue of publications; RSE Year Book 1977, 21-6; Who Was Who 7.**Memberships:** FRS (1950), FI Biol (Founder member), FLS (1937). Society for Experimental Biology (1935).**Date of Election:** 01/07/1968.**Proposers:** Proposed by Council as Honorary British Fellow 6/5/1968.**Fellow Type:** HF.**CLARK, W.D. Ref: 320. Male.****Profession:** Unknown.**Date of Election:** 16/04/1866.**Proposers:** James Young (Billet 19/3/1866, 2/4/1866).**Resigned/Removed/Election Cancelled/Not Admitted:** Not Admitted.**Date of Resignation:** see Proceedings 6, 1866-69, p.31.**Fellow Type:** OF.**CLARK, WILLIAM ANDREW. 26/09/1911-19/11/1983. Ref: 3715. Male.****Place of Birth:** Girvan, Ayrshire.**Place of Death:** Ryton, Tyne and Wear.**Profession:** Botanist.**Appointments Held:** Lecturer, Botany, then Senior Tutor, Sciences, Newcastle University, 1936-76.**Schools and Tutors:** Alva Academy, Clackmannanshire 1916-23, Harris Academy, Dundee, 1923-9.**Undergraduate Studies:** B Sc(St Andrews 1932).**Postgraduate Studies:** Ph D(St Andrews 1936).**Marital Status:** Married (1941) Helena Heslop-Harrison d.1984.**Father:** Thomas Clark.**Other Family:** son-in-law of John William Heslop Harrison, FRSE 1881-1967.**References:** RSE Year Book, 1985, 189.**Memberships:** Durham University Physiological Society.**Date of Election:** 04/03/1957.**Proposers:** Sir George Taylor, (Sir William Wright Smith), Harold R Fletcher, Meirion Thomas (Candidates List 1956-7).**Fellow Type:** OF.

**CLARK, WILLIAM INGLIS. 04/06/1855-21/12/1932. Ref: 2410. Male.**

**Place of Birth:** Bombay, India.

**Place of Death:** 1 Belgrave Crescent, Edinburgh.

**Profession:** Pharmaceutical Chemist.

**Appointments Held:** Partner 1880, Messrs Duncan, Flockhart & Co. Edinburgh.

**Schools and Tutors:** Royal High School, Edinburgh.

**Training:** Apprentice 1871, Duncan, Flockhart & Co. Edinburgh.

**Postgraduate Studies:** D Sc.

**Father:** Rev Thomas G Clark.

**References:** Proc Roy Soc Edinb, 53, 1932-33, 354.

**Memberships:** Scottish Mountaineering Club (President).

**Date of Election:** 19/12/1910.

**Proposers:** A Crum Brown, Sir James Walker, Sir Isaac Bayley Balfour, Cargill Gilston Knott (Billet 21/11, 5/12/1910).

**Fellow Type:** OF.

**CLARKE, ALEXANDER ROSS. 16/12/1828-11/02/1914. Ref: 1918. Male.**

**Titles and British Honours:** Colonel, CB(1870).

**Profession:** Soldier, Geodesist.

**Appointments Held:** 2nd Lieutenant 1847, Royal Engineers, 1850-, Ordnance Survey. 1854-81 in charge of trigonometrical operations, Ordnance Survey.

**Undergraduate Studies:** Royal Military Academy, Woolwich.

**Publications:** "Geodesy" 1880.

**Marital Status:** Married (1853) Frances Dixon d.1888.

**References:** Proc Roy Soc Edinb, 35, 1914-15, 3; Proc Roy Soc, 90, xvi-xviii signed EHH; Who Was Who 1.

**Memberships:** FRS(1862).

**Date of Election:** 16/05/1892.

**Proposers:** Proposed by Council as Honorary British Fellow 2/5/1892.

**Fellow Type:** HF.

**CLARKE, WILLIAM EAGLE. 16/03/1853-10/05/1938. Ref: 2181. Male.**

**Titles and British Honours:** ISO(1920).

**Place of Birth:** Leeds, Yorkshire.

**Profession:** Ornithologist.

**Appointments Held:** Curator 1884-8, Leeds Museum; Assistant Keeper 1888-1906, Keeper 1906-21, Natural History, Royal Scottish Museum, Edinburgh.

**Schools and Tutors:** Leeds Grammar School.

**Undergraduate Studies:** Yorkshire College (Leeds University).

**Postgraduate Studies:** LL D (St Andrews).

**Publications:** "Studies of Bird Migration" 2 vols 1912.

**Father:** William Clarke, Solicitor, Leeds.

**References:** Proc Roy Soc Edinb, 58, 1937-38, 264-5; Who Was Who 3.

**Memberships:** FLS, BOU (President 1918).

**Date of Election:** 02/03/1903.

**Proposers:** Ramsay Heatley Traquair, Sir Francis Grant Ogilvie, John Horne, Robert Munro (Billet 19/1, 2/2, 16/2/1903).

**Fellow Type:** OF.

**CLARKSON, ROBERT DURWARD. Ref: 2493. Male.**

**Profession:** Physician.

**Undergraduate Studies:** BSc.

**Postgraduate Studies:** MD.

**Memberships:** FRCPE.

**Date of Election:** 15/06/1914.

**Proposers:** Sir Thomas Richard Fraser, John James Graham Brown, Harry Rainy, Sir James Ormiston Affleck (25/5, 1/6/1914).

**Fellow Type:** OF.

**CLAUSIUS, RUDOLPH JULIUS EMMANUEL. 02/01/1822-24/08/1888. Ref: 1816. Male.**

**Place of Birth:** Coslin, Pomerania, Germany.

**Profession:** Physicist.

**Appointments Held:** Professor 1850-5, Physics, Royal Artillery & Engineering School, Berlin; 1855-67, Physics, Zurich Polytechnicum & University; 1867-9, Physics, Wurzburg University; 1869-88, Physics, Bonn University, Germany.

**Schools and Tutors:** Stettin Gymnasium.

**Undergraduate Studies:** Graduated 1844 Berlin University, 1848 Halle University.

**Marital Status:** Married 1st (1859) Adelheid Rimpam d.1875 2nd (1886) Sophie Sack.

**Father:** Rev C E G Clausius, DD, Councillor, Royal Government School Board.

**References:** Proc Roy Soc, 48, 1891, i-viii, signed GFFG.

**Memberships:** FRS (Foreign 1868).

**Date of Election:** 30/01/1888.

**Proposers:** Proposed by Council as Honorary Foreign Fellow 19/12/1887, 16/1/1888.

**Fellow Type:** HF.

**CLAYTON, THOMAS MORRISON. ?-21/03/1949. Ref: 2361. Male.****Place of Birth:** Felling, Co. Durham.**Profession:** Physician.**Appointments Held:** Medical Officer of Health, Felling 1896-1902, then of Gateshead, Durham 1902-.**Undergraduate Studies:** B Sc.**Postgraduate Studies:** MD, D Hy, DPH, DTM.**References:** RSE Year Book, 1950, 13.**Date of Election:** 17/05/1909.**Proposers:** Sir Thomas Oliver, Robert Howden, John William Henry Eyre, Sir George Newman (Billet 15/3, 3/5/1909).**Notes:** Born 1870.**Fellow Type:** OF.**CLEGHORN, ALEXANDER. ?-04/05/1922. Ref: 2467. Male.****Place of Death:** Glasgow.**Profession:** Marine Engineer.**Appointments Held:** Assistant Manager, Robt Napier & Sons; Engineering Manager 1897-1905, Barclay Curle & Co; Engineering Director, Fairfield Shipbuilding & Engineering Co. Govan, Renfrewshire.**Training:** Apprentice Messrs Robert Napier & Sons.**References:** Proc Roy Soc Edinb, 42, 1921-22, 390.**Memberships:** M Inst CE, Institution of Engineers and Shipbuilders in Scotland(President).**Date of Election:** 02/06/1913.**Proposers:** Sir Archibald Denny, George Alexander Gibson, James Geikie, Cargill Gilston Knott (Billet 5/5, 26/5/1913).**Fellow Type:** OF.**CLEGHORN, HUGH. Ref: 321. Male.****Place of Birth:** Fifeshire.**Profession:** Diplomat.**Appointments Held:** Professor 1773-93, Civil and Natural History, St Andrews University; 1798 Colonial Secretary of Ceylon.**Schools and Tutors:** High School Edinburgh 1762-3.**Other Family:** Grandfather of Hugh Francis Clarke Cleghorn, FRSE 1820-95.**References:** Shapin 94.**Date of Election:** 25/01/1790.**Proposers:** John Playfair, Alexander Hamilton, James Hutton (Physical Section Minute 07/12/1789 Lit. NLS Acc10,000/2).**Notes:** Born c1751, died February 1836. Responsible for annexing Sri Lanka formerly Ceylon to the British Crown.**Fellow Type:** OF.**CLEGHORN OF STRAVITHIE, HUGH FRANCIS CLARKE. 09/08/1820-16/05/1895. Ref: 322. Male.****Place of Birth:** Madras, India.**Place of Death:** Stravithie, Fife.**Profession:** Physician, Botanist, Forester.**Appointments Held:** East India Company, Assistant Surgeon 1842-8, Madras General Hospital then Mysore Commission; Professor 1851-, Botany & Materia Medica, Mysore College, Madras; Joint Commissioner for Conservancy of Forests 1861-9, India.**Schools and Tutors:** High School, Edinburgh.**Training:** Apprentice 1837 James Syme, Surgeon, Edinburgh.**Undergraduate Studies:** MA(St Andrews University1834), MD (Edinburgh 1841).**Postgraduate Studies:** LL.D(St Andrews 1885).**Marital Status:** Married (1861) Miss Cowan.**Other Family:** Grandson of Hugh Cleghorn, FRSE 1751-1836.**References:** Proc Roy Soc Edinb, 20, 1892-5, li-ix; Edin. Med. J.40, 1895, 1138; A Boyle, Scotland's Cultural Heritage, 5, 1984.**Memberships:** FLS(1851), Edinburgh Botanical Society(1839, President 1870), Royal Scottish Arboricultural Society(President).**Date of Election:** 01/12/1862.**Proposers:** John Hutton Balfour (Billet 7/4/1862, 21/4/1862).**Service to the RSE:** Councillor 1868-70, 1877-9.**Notes:** "The Father of Scientific Forestry in India" Endowed the Chair of Forestry, Edinburgh University.**Fellow Type:** OF.

**CLEGHORN, ROBERT. ?-18/06/1821. Ref: 323. Male.**

**Place of Death:** Shawfield House, Rutherglen, Lanarkshire.

**Profession:** Physician, Chemist, Pharmacologist.

**Appointments Held:** 1785-Medical Practice, Glasgow; Lecturer 1788-91, Medicine, 1791-1818 Chemistry, Professor 1818-21, Chemistry and Materia Medica, Glasgow University; Physician, Glasgow Royal Mental Hospital and Royal Infirmary.

**Undergraduate Studies:** MD (Edinburgh 1783).

**References:** Shapin.95; S Devlin-Thorp Scotland's Cultural Heritage, 3, 1982.

**Memberships:** FFPSG(1786,President 1788-91), FSA(Scot), Royal Medical Society(Hon 1781,President 1783), Glasgow Literary Society.

**Date of Election:** 23/06/1788.

**Proposers:** Andrew Dalzel, Dugald Stewart, James Gregory (Literary Section Minute 18/02/1788 NLS Acc10,000/3).

**Notes:** Born c1755.

**Fellow Type:** OF.

**CLEGHORN, THOMAS. 03/03/1818-13/06/1874. Ref: 324. Male.**

**Place of Birth:** Edinburgh.

**Place of Death:** Edinburgh.

**Profession:** Advocate.

**Appointments Held:** Advocate 1839; Advocate Depute; Registrar of Friendly Societies; Sheriff of Argyle.

**Schools and Tutors:** The Edinburgh Academy 1826-33.

**Marital Status:** Married (1848) Elizabeth Cockburn d.1908.

**Father:** Alexander Cleghorn, Collector of Customs.

**Other Family:** Son in law of Henry, Lord Cockburn.

**References:** Proc Roy Soc Edinb, 8, 1872-5, 468-9; The Edinburgh Academy List 1824-1974; F.J.Grant, 1944.

**Date of Election:** 17/05/1856.

**Proposers:** James David Forbes, 7/1/1856, (ms Proposal NLS Acc 10,000/47).

**Fellow Type:** OF.

**CLEPHANE, ANDREW. ?-25/08/1838. Ref: 325. Male.**

**Profession:** Advocate.

**Appointments Held:** Advocate 1801; Sheriff of Fife.

**Father:** George Clephane of Carslogie.

**References:** F.J.Grant 1944.

**Date of Election:** 03/04/1826.

**Proposers:** Thomas Charles Hope (Billet 3/4/1826).

**Notes:** Born 1780.

**Fellow Type:** OF.

**CLERK, SIR DUGALD. 31/03/1854-12/11/1932. Ref: 2637. Male.**

**Titles and British Honours:** KBE(1917).

**Place of Birth:** Glasgow.

**Place of Death:** Ewhurst, Surrey.

**Profession:** Mechanical Engineer.

**Appointments Held:** 1877-85 Messrs Thomson, Sterne & Co; 1886-8, Messrs Tangyes, Birmingham; 1888-1932 Partner, Messrs Marks & Clerk, Consulting Engineers & Patent Agents; Scientific Director 1892-9, Messrs Kynoch; Technical Director, National Gas Engine Co.

**Schools and Tutors:** Privately.

**Training:** Apprentice, Messrs H O Robinson & Co, Glasgow.

**Undergraduate Studies:** 1871-6, Andersons College, Glasgow, Yorkshire College of Science, Leeds.

**Postgraduate Studies:** D Sc (Manchester, Leeds), LL D(St Andrews, Glasgow), D.Eng (Liverpool).

**Marital Status:** Married (1883) Margaret Hanney d 1930.

**Mother:** Martha Symington.

**Father:** Donald Clerk, machinist, Glasgow.

**War Service:** 1914-18. Director,1916-17, Engineering Research, Admiralty.

**References:** DNB, 1931-1940, 1949, 183-4; Obituary Notices of Fellows of The Royal Society, 1, 101-2 signed HRR(portrait); Proc Roy Soc Edinb, 53, 1932-33, 355-6; Who Was Who 3.

**Memberships:** FRS (1908), M InstCE, MIMech E, FCS.

**Date of Election:** 06/03/1922.

**Proposers:** James Parker Smith, Sir George Andreas Berry, Lord John Abercromby, Frederick Orpen Bower (Candidates List 1922).

**Notes:** Pioneer in the developmernt of the Internal Combustion Engine.

**Fellow Type:** OF.

**CLERK, GEORGE.** See **MAXWELL, GEORGE CLERK-**.

**CLERK OF PENNYCUIK, SIR GEORGE, Bart. 19/11/1787-23/12/1867. Ref: 326. Male.**

**Titles and British Honours:** 6th Baronet (1798), PC (1845).

**Place of Birth:** Nr Edinburgh.

**Place of Death:** Penicuik House, Midlothian.

**Profession:** Advocate, Landowner, Statesman.

**Appointments Held:** Advocate 1809; MP Edinburghshire 1811-32, 1835-7, English constituencies 1838-52; Lord of the Admiralty 1819-1827; Clerk of the Ordnance 1827; Under Secretary Home Department 1830-1; Master of the Mint and Vice-President Board of Trade 1845-6.

**Schools and Tutors:** High School, Edinburgh.

**Undergraduate Studies:** Oxford University.

**Postgraduate Studies:** DCL (Oxon 1810).

**Marital Status:** Married (1810) Maria Law d.1866.

**Mother:** Janet Irving.

**Father:** Capt. James Clerk, d.1793.

**Siblings:** John Clerk-Maxwell, FRSE 1787-1856.

**Other Family:** Nephew of John Clerk of Penicuik, 5th Baronet FRSE d.1798. Brother-in-law of James Wedderburn, FRSE Uncle of James Clerk Maxwell of Glenlair FRSE 1831-1879.

**References:** DNB. 10, 1887, 38-9; Anderson 1, 652; Shapin 97.

**Memberships:** FRS(1819), FZS (President 1862-7), Highland Society(1812), RAMusic (Chairman).

**Date of Election:** 1812.

**Proposers:** Thomas Charles Hope, Sir George Steuart Mackenzie, John Playfair (Minute 16/12/1811 NLS Acc10,000/4).

**Service to the RSE:** Councillor 1834-6.

**Notes:** Elected 1812.

**Fellow Type:** OF.

**CLERK OF PENNYCUIK, SIR JOHN, Bart. ?-24/02/1798. Ref: 329. Male.**

**Titles and British Honours:** 5th Baronet (1784).

**Place of Birth:** Midlothian.

**Place of interment:** Penicuik Churchyard. Midlothian.

**Profession:** Naval Officer.

**Marital Status:** Married Rosemary Dacre Appleby.

**Mother:** Dorothea Clerk Maxwell.

**Father:** Sir George Clerk Maxwell FRSE 1715-84.

**Other Family:** Uncle of Sir George Clerk of Penicuik, 6th Baronet FRSE 1787-1967.

**References:** Shapin 99; S Devlin-Thorp Scotland's Cultural Heritage 1, 1981.

**Memberships:** Highland Society (Director 1785).

**Date of Election:** 17/11/1783.

**Proposers:** Founder Member.

**Notes:** Born 1736.

**Fellow Type:** OF.

**CLERK, LORD ELGIN, JOHN. ?-30/05/1832. Ref: 328. Male.**

**Titles and British Honours:** Rt Hon Lord (1823).

**Place of Birth:** Edinburgh.

**Place of interment:** Lasswade Old Church, Midlothian.

**Profession:** Advocate.

**Appointments Held:** Advocate 1785; 1806-7 Solicitor General; 1823-8 Senator of the College of Justice.

**Training:** Apprenticed to a WS.

**Marital Status:** Unmarried.

**Mother:** Susannah Adam.

**Father:** John Clerk of Eldin FRSE 1728-1812.

**Other Family:** Nephew of Robert Adam FRSE 1728-92.

**References:** DNB 11, 1887, 42-3; Irving 73; Anderson 1, 655; Shapin 101; F.J.Grant, 1944; W P Anderson 1931, 713.

**Memberships:** Highland Society (Director 1786), FSA(Scot).

**Date of Election:** 26/01/1784.

**Proposers:** James Russell, John Robison, Henry Cullen (Physical Section Minute 04/11/1783, 26/01/1784 NLS Acc10,000/2).

**Notes:** Born April 1757.

**Fellow Type:** OF.

**CLERK OF ELDIN, JOHN. 10/12/1728-10/05/1812. Ref: 327. Male.**

**Place of Birth:** Penicuik, Midlothian.  
**Place of interment:** Lasswade Old Church, Midlothian.  
**Profession:** Naval Author, Artist, Geologist, Landowner.  
**Appointments Held:** Edinburgh merchant until 1773.  
**Schools and Tutors:** Dalkeith Grammar School, Midlothian.  
**Publications:** "An Inquiry into Naval Tactics" 1782, "Essay on Naval Tactics" 1790.  
**Marital Status:** Married (1753) Susannah Adam.  
**Family:** Eldest son John Clerk, Lord Eldin FRSE 1757-1832.  
**Father:** Sir John Clerk of Penicuik, 2nd Baronet, 1676-1755, V-P Edinburgh Philosophical Society.  
**Siblings:** Sir George Clerk Maxwell FRSE 1715-84.  
**Other Family:** Brother-in-law of Robert Adam FRSE 1728-92.  
**References:** DNB 11, 1887, 41-2; Anderson 1, 654-5; Shapin 100; S Devlin-Thorp Scotland's Cultural Heritage, 1,1981; W P Anderson 1931, 712.  
**Memberships:** FSAScot(1782).  
**Date of Election:** 17/11/1783.  
**Proposers:** Founder Member.  
**Notes:** Friend and Associate of Dr James Hutton.  
**Fellow Type:** OF.

**CLERK OF PENICUIK, SIR JOHN DUTTON, Bart. 30/01/1917-25/10/2002. Ref: 4261. Male.**

**Titles and British Honours:** 12th Baronet of Penicuik, CBE(1966), VRD,DL(1956), Lord Lieutenant(1972-92), Midlothian.  
**Profession:** Royal Naval Officer, Landowner.  
**Appointments Held:** Commander, Royal Naval Reserve.  
**Schools and Tutors:** Stowe, Buckinghamshire 1973-89.  
**Marital Status:** Married (1944) Evelyn Elizabeth Robertson.  
**Mother:** The Hon. Mabel Honor Dutton d.1974.  
**Father:** Sir George James Robert Clerk, 9th Baronet of Penicuik.  
**References:** Who's Who 2000, 400.  
**Date of Election:** 07/03/1977.  
**Proposers:** A Bruck, S Piggott, Lord Balerno, Sir Michael Swann, Sir Fred. H Stewart, G Y Craig, D B McIntyre(Candidates List 1976-7).  
**Fellow Type:** OF.

**CLERK, JAMES. See RATTRAY OF CRAIGHALL, JAMES CLERK-.**

**CLOUGH, CHARLES THOMAS. ?-27/08/1916. Ref: 2526. Male.**

**Place of Birth:** Huddersfield, Yorkshire.  
**Place of Death:** Edinburgh after being struck by a train nr Bo'ness.  
**Profession:** Geologist.  
**Appointments Held:** Geologist 1875-84 England, 1884-1902 Scotland, District Geologist 1902-16, Scotland, H M Geological Survey.  
**Schools and Tutors:** Rugby School, Warwickshire 1867-71.  
**Undergraduate Studies:** MA (Cantab. 1875).  
**Postgraduate Studies:** LL.D (Hon St Andrews 1916).  
**Marital Status:** Married (1881) Anna Mary Durham.  
**References:** Trans Edin Geol Soc, 11, 236-8; Proc Roy Soc Edinb, 37, 1916-17, 12-13.  
**Memberships:** FGS.  
**Date of Election:** 06/03/1916.  
**Proposers:** John Horne, Benjamin Neeve Peach, Robert Kidston, Sir John Smith Flett (Candidates List 1916).  
**Notes:** Born 1853.  
**Fellow Type:** OF.

**CLOUSTON, DAVID. 13/12/1871-18/04/1948. Ref: 2972. Male.**

**Titles and British Honours:** CIE(1919).  
**Place of Birth:** Orkney.  
**Place of Death:** St Ola, Orkney.  
**Profession:** Agriculturalist.  
**Appointments Held:** Indian Agricultural Service 1905-29, Agricultural Adviser to Government of India 1923-29.  
**Undergraduate Studies:** MA(Edinburgh), B Sc Agriculture(Edinburgh).  
**Postgraduate Studies:** D Sc(Edinburgh).  
**Publications:** "From the Orcades to Ind" 1936.  
**References:** RSE Year Book, 1948 & 1949, 11-12; Who Was Who 4.  
**Date of Election:** 07/03/1932.  
**Proposers:** James Drever, Sir William Wright Smith, Ernest Shearer, Sir Thomas Henry Holland (Candidates List 1932).  
**Fellow Type:** OF.

**CLOUSTON, SIR THOMAS SMITH. 22/04/1840-19/04/1915. Ref: 333. Male.**

**Titles and British Honours:** Knight(1911).

**Place of Birth:** Orkney.

**Profession:** Physician.

**Appointments Held:** Medical Superintendent 1863-73, Carlisle Asylum; Physician Superintendent 1873-1908, Royal Edinburgh Asylum.

**Undergraduate Studies:** MD (Edinburgh).

**Postgraduate Studies:** LL.D.

**Publications:** "Clinical Lectures on Mental Diseases", "The Neuroses of Development", "The Hygiene of Mind", "Unsoundness of Mind".

**Marital Status:** Married Harriet Segur Storer.

**Father:** Robert Clouston, Nist House, Orkney.

**References:** Proc Roy Soc Edinb, 36, 1915-16, 28-9; Who Was Who 1.

**Memberships:** FRCPE (President 1902-4).

**Date of Election:** 01/02/1875.

**Proposers:** Sir Joseph Lister (Lord Lister), John Hutton Balfour, Sir William Turner, Alexander Crum Brown (Billet 4/1, 18/1/1875).

**Notes:** Photograph NLS Acc10000/380.

**Fellow Type:** OF.

**CLOW, ARCHIE. 11/01/1909-14/12/1996. Ref: 3660. Male.**

**Profession:** Chemist, Broadcaster, Author.

**Appointments Held:** Assistant to Professor 1936-45, Chemistry, Aberdeen University; Editor (Science Talks), BBC, London.

**Undergraduate Studies:** MA(Aberdeen), B Sc(Aberdeen).

**Postgraduate Studies:** Ph D(Aberdeen), D Sc(Aberdeen), Hon D Univ (Open University).

**Memberships:** FRSC, C Chem.

**Date of Election:** 02/03/1953.

**Proposers:** James W Cook, T Stanley Westoll, Norman Feather, Charles T R Wilson (Candidates List 1952-3).

**Fellow Type:** OF.

**CLYDESMUIR, BARON. See COLVILLE, RONALD JOHN BILSLAND.**

**COATES, HENRY. Ref: 1907. Male.**

**Place of Birth:** Philadelphia, USA.

**Place of Death:** Torquay, Devon.

**Profession:** Naturalist, Conchologist, Geologist.

**Undergraduate Studies:** Edinburgh University.

**Father:** Andrew Coates

**References:** Proc. Perthshire Soc. Nat. Sci. 9, 1938, xcii.

**Memberships:** FSA(Scot), Member of Conchological Society of London and Perthshire Society of Natural Science, 1875-1935(President, 15 years, Editor for 13 years).

**Date of Election:** 16/05/1892.

**Proposers:** James Geikie, Hugh Robert Mill, Sir Robert Pullar, Andrew Thomson (Billet 7/3, 21/3, 4/4, 2/5/1892).

**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.

**Date of Resignation:** Resigned 1908-9.

**Notes:** Born 1859, Died 1935. Photograph NLS Acc 10000/380.

**Fellow Type:** OF.

**COATS (COATES), SIR PETER. ?-09/03/1890. Ref: 334. Male.**

**Titles and British Honours:** Knight.

**Place of Death:** Algiers.

**Profession:** Industrialist, Philanthropist.

**Appointments Held:** Partner, Coates of Paisley, Thread Manufacturers.

**References:** Proc Roy Soc Edinb, 17, 1889-90, 409.

**Date of Election:** 05/12/1881.

**Proposers:** Sir Daniel Macnee, Sir Archibald Geikie, Alexander Buchan, Robert Mackay Smith (Billet 6/6, 20/6.4/7, 18/7/1881).

**Notes:** Born c 1809.

**Fellow Type:** OF.



**COCHRANE, EARL OF DUNDONALD, ARCHIBALD. 01/01/1749-01/07/1831. Ref: 469. Male.**

**Titles and British Honours:** 9th Earl of Dundonald(1778).

**Place of Death:** Paris, France.

**Profession:** Naval Officer, Landowner, Industrial Chemist.

**Appointments Held:** Involved with many chemical manufacturing schemes.

**Marital Status:** Married 1st Anne Gilchrist, 2nd Mrs Mayne, 3rd Anne Maria Plowden d.1822.

**Father:** Major Thomas Cochrane. 8th Earl of Dundonald d.1778, MP.

**References:** DNB 11, 1887, 160-1; Chemistry & Industry 1976, 98; Shapin 152.

**Memberships:** FSA(Scot).

**Date of Election:** 26/01/1784.

**Proposers:** James Hutton, Adam Smith, John Walker (Physical Section Minute 08/12/1783 NLS Acc10,000/2).

**Fellow Type:** OF.

**COCKBURN, ALEXANDER MURRAY. 08/08/1901-28/02/1959. Ref: 3097. Male.**

**Place of Birth:** Edinburgh.

**Profession:** Geologist.

**Appointments Held:** Assistant 1931, Geology, Curator 1937-44, Departmental Museum, Lecturer 1944, Senior Lecturer 1955, Stratigraphy, Edinburgh University.

**Schools and Tutors:** Royal High School, Edinburgh.

**Undergraduate Studies:** B Sc(Edinburgh1924).

**Postgraduate Studies:** Ph D(Edinburgh1929).

**References:** RSE Year Book, 1959/1960, 83-6.

**Date of Election:** 02/03/1936.

**Proposers:** Thomas J Jehu, Murray Macgregor, Robert Campbell, Thomas M Finlay (Candidates List 1935-6).

**Fellow Type:** OF.

**COCKBURN, JOHN. Ref: 335. Male.**

**Profession:** Wine Merchant.

**Siblings:** A brother of Lord Cockburn.

**Date of Election:** 17/02/1840.

**Proposers:** Sir Robert Christison, 13/12/1839, (ms Proposal NLS Acc 10,000/45). (Billet 20/1/1840, 3/2/1840).

**Notes:** Died 1861-2.

**Fellow Type:** OF.

**COCKBURN, JOHN. Ref: 1797. Male.**

**Profession:** Unknown.

**Memberships:** FRAS.

**Date of Election:** 02/05/1887.

**Proposers:** A Dickson, A S Kinnear (Lord Kinnear), Sir J Moncreiff (Lord Tullibole), Sir A D Maclagan (Billet 21/3, 4/4, 18/4/1887).

**Notes:** Resigned 1909-10.

**Fellow Type:** OF.

**COIA, EMILIO. 13/04/1911-17/06/1997. Ref: 4088. Male.**

**Place of Birth:** Glasgow.

**Place of Death:** Clydebank, Dunbartonshire.

**Profession:** Artist.

**Appointments Held:** Caricaturist, Sunday Chronicle; Advertising then Personnel Manager, Rochester, Kent; Advertising for Dolcis then Saxone; Caricaturist, Evening Times, Scotsman.

**Schools and Tutors:** St Mungo's Academy, Glasgow.

**Undergraduate Studies:** Glasgow School of Art.

**Postgraduate Studies:** LL D(Hon Strathclyde).

**Marital Status:** Married Marie Neale d.1978.

**Father:** Giovanni Coia, Ice Cream Retailer, Glasgow.

**References:** RSE Year Book, 1998, 123-4.

**Date of Election:** 05/03/1984.

**Proposers:** Sir Robin Philipson, Lord Cameron, Wm W Fletcher, Ian N Sneddon, WM Hutchison, Andrew Q Morton (Candidates List 1983-4).

**Fellow Type:** OF.

**COKER, ERNEST GEORGE. 26/04/1869-09/04/1946. Ref: 2191. Male.**

**Place of Birth:** Wolverton, Buckinghamshire.

**Place of Death:** Ayr.

**Profession:** Mathematician, Engineer.

**Appointments Held:** Assistant later Associate Professor 1898-1905, Civil Engineering, McGill University, Montreal; Professor 1905-14, Mechanical Engineering & Applied Mathematics, Finsbury Technical College; 1914-34 Civil & Mechanical Engineering, University College, London.

**Undergraduate Studies:** B.Sc (Edinburgh 1892), BA (Cantab) MA (Cantab).

**Postgraduate Studies:** D.Sc (Edinburgh, Sydney and Louvain).

**Marital Status:** Married (1899) Alice Mary King d.1941.

**Mother:** Sarah Tompkins.

**Father:** George Coker, engine-fitter.

**References:** DNB 1941-1950, 1959, 165-6; Obituary Notices of Fellows of the Royal Society 8, 389-90 signed H.T.Jessop (portrait), 391-3 catalogue of publications; RSE Year Book 1947, 16-17; Who Was Who 4.

**Memberships:** FRS (1916), MIMech E.

**Date of Election:** 07/12/1903.

**Proposers:** Cargill Gilston Knott, J D Hamilton Dickson, James Gordon MacGregor, James Geikie (Billet 20/7, 2/11, 16/11/1903).

**Fellow Type:** OF.

**COLBY, THOMAS FREDERICK. 01/09/1784-09/10/1852. Ref: 336. Male.**

**Titles and British Honours:** Major General.

**Place of Birth:** St Margaret's-next-Rochester, Kent.

**Place of Death:** New Brighton nr. Birkenhead, Liverpool.

**Profession:** Surveyor.

**Appointments Held:** 2nd Lieutenant 1802, Captain 1811, Major 1821, Lt Colonel 1825, Colonel 1837, Major-General 1846, Ordinance Survey for Royal Engineers, Director-1844, Ordinance Survey; 1820-8 Board of Longitude.

**Schools and Tutors:** Northfleet School, Kent.

**Undergraduate Studies:** Royal Military Academy, Woolwich(-1801).

**Postgraduate Studies:** LL.D(Hon Aberdeen 1819).

**Marital Status:** Married (1828) Elizabeth Hester Boyd.

**Mother:** Cornelia Hadden.

**Father:** Major Thomas Colby, Royal Marines, d.1813.

**References:** DNB 11, 1887, 255-9; Proc Roy Soc, 6, 1854,247-50; Shapin 103; S Devlin-Thorp Scotland's Cultural Heritage, 1,1981.

**Memberships:** FRS (1820), FRAS(1820), MRIA, FGS, FRGS, Statistical Society.

**Date of Election:** 22/01/1816.

**Proposers:** J Playfair, T Allan, Sir David Brewster (Minute 06/11/1815 NLS Acc10,000/4 & ms Proposal 06/11/1815 Acc10,000/42).

**Notes:** Responsible for The Ordinance Survey of Scotland 1813-20, and Ireland 1824-46.

**Fellow Type:** OF.

**COLEBROOKE, HENRY THOMAS. 15/06/1765-10/03/1837. Ref: 337. Male.**

**Place of Birth:** London.

**Profession:** Linguist, Mathematician.

**Appointments Held:** 1782-1815 Servant of the East India Company, Chief Judge, Bengal, President of Board of Revenue, Member of Supreme Council, Honorary Professor 1805-15, Hindu Law and Sanscrit, College of Fort William, India.

**Publications:** "The Agriculture and Commerce of Bengal", 1792, "Translation of the Lilawati and Vija-Ganita, Sanscrit Treatises on Arithmetic, Algebra and Mensuration with a Dissertation on the early History of Algebra and Arithmetic in India, Arabia and Italy", 1817.

**Marital Status:** Married (1810) Elizabeth Wilkinson d 1814.

**Mother:** Mary Gaynor of Antigua.

**Father:** Sir George Colebrooke, banker, MP, Chairman of the East India Company.

**References:** DNB 11, 1887, 282-6; Proc Roy Soc 4, 1843,10-12; Shapin 104.

**Memberships:** FRS (1816), FLS, FGS, FRAS (President 1824), Royal Asiatic Society (Founder 1823).

**Date of Election:** 22/01/1816.

**Proposers:** Dugald Stewart, John Playfair, Lord Webb Seymour (Minute 20/11/1815 NLS Acc10,000/4).

**Notes:** First great Sanscrit scholar of Europe.

**Fellow Type:** OF.

**COLEMAN, JOSEPH JAMES. ?-18/12/1888. Ref: 1770. Male.**

**Profession:** Industrial Chemist.

**Appointments Held:** Chemist, Young's Paraffin Light & Mineral Oil Co.

**References:** Proc Roy Soc Edinb, 17, 1889-90, xxix-xxx.

**Memberships:** Glasgow Philosophical Society, FCI.

**Date of Election:** 06/12/1886.

**Proposers:** Sir W. Thomson (Lord Kelvin), J G M'Kendrick, James T Bottomley, Sir James Dewar, (Billet 17/5,7/6,21/6,5/7,19/7,22/11/1886).

**Notes:** Born c1839. Invented dry-air mechanical refrigerators.

**Fellow Type:** OF.

**COLES, ALFRED CHARLES. ?-26/09/1944. Ref: 2192. Male.**

**Profession:** Physician, Microbiologist.

**Appointments Held:** Physician, Royal National Sanatorium and the Royal Victoria Hospital, Bournemouth.

**Postgraduate Studies:** MD, D.Sc (Edinburgh).

**War Service:** 1914-18. Military Hospital, Mont Dore.

**References:** RSE Year Book 1945, 28.

**Memberships:** MRCP, President, Bournemouth Medical Society.

**Date of Election:** 07/12/1903.

**Proposers:** Sir Thomas Richard Fraser, A Crum Brown, Charles Hunter Stewart, James Buchanan Young (Billet 20/7, 2/11, 16/11/1903).

**Notes:** Born 1866

Extra biographical information received by email 13/7/05 from Caroline Gurney (1st cousin 3 times removed):

Place of birth-Bournemouth

Father-Alfred Case Coles, chemist and druggist in the Holdenhurst area of Bournemouth

Mother-Sarah Coles

Marital Status-Married (1924)-Frances Edith Bagshaw, daughter of Richard Bagshaw

Appointments held-Consultant (by 1935) at Royal Victoria Hospital.

**Fellow Type:** OF.

**COLLEDGE, THOMAS RICHARDSON. ?-28/10/1879. Ref: 338. Male.**

**Place of Birth:** Cheltenham, Gloucestershire.

**Place of Death:** Lauriston House, Cheltenham.

**Profession:** Physician.

**Appointments Held:** East India Company; Medical Practice, Canton & Macao; Founded "Colledge's Ophthalmic Hospital" for British Seaman; Founder & President 1837-79, Medical Missionary Society, China; General Practice 1841-79, Cheltenham.

**Training:** Pupil of Sir Astley Cooper, Surgeon.

**Undergraduate Studies:** MD(Aberdeen 1839).

**Marital Status:** Married Caroline Matilda ? d. 1880.

**References:** DNB 11, 1887, 331; Proc Roy Soc Edinb, 10, 1878-80, 329; S Devlin-Thorp Scotland's Cultural Heritage, 3, 1982.

**Memberships:** FRCPE(1840), FRCS\* 1853).

**Date of Election:** 15/04/1844.

**Proposers:** John Abercrombie, 28/2/1844, (ms Proposal NLS Acc 10,000/46). (Billet 18/3/1844, 1/4/1844).

**Notes:** Born 1796.

**Fellow Type:** OF.

**COLLET, LEON WILLIAM. 23/09/1880-13/10/1957. Ref: 3505. Male.**

**Place of Birth:** Fiez, Canton of Vaud, Switzerland.

**Place of Death:** Coligny, nr Geneva, Switzerland.

**Profession:** Geologist.

**Appointments Held:** Professor 1918-44, Geology & Palaeontology, Geneva University.

**Postgraduate Studies:** D.es Sc (Geneva 1904), LL.D (Hon. Glasgow 1933).

**References:** RSE Year Book 1959/1960, 36-8.

**Memberships:** FRGS (Hon 1923), FGS (Foreign 1923).

**Date of Election:** 04/07/1949.

**Proposers:** Proposed by Council as Honorary Foreign Fellow, announced 16/5/1949, billet 4/7/1949.

**Fellow Type:** HF.

**COLLIE, JOHN NORMAN. 10/09/1859-01/11/1942. Ref: 1805. Male.**

**Place of Birth:** Alderley Edge, Cheshire.

**Place of Death:** Sligachan, Skye.

**Place of interment:** Shores of Loch Harport, Skye.

**Profession:** Chemist, Mountaineer.

**Appointments Held:** Asst 1879-83, Chemistry, Queens College, Belfast; Lecturer 1885-7, Science, Cheltenham Ladies' College; Asst 1887-96, University College, London; Professor 1896-1902, Pharmaceutical College, London; 1902-28, Organic Chemistry, University College, London.

**Schools and Tutors:** Charterhouse(1873), Clifton College, Bristol.

**Undergraduate Studies:** University College, Bristol.

**Postgraduate Studies:** Ph.D(Wurzburg 1884), LL.D(Glasgow, St Andrews) D.Sc (Belfast, Liverpool).

**Publications:** "Climbing in the Himalaya" 1902.

**Marital Status:** Unmarried.

**Mother:** Selina Mary Winkworth.

**Father:** John Collie.

**References:** DNB, 1941-1950, 1959, 167-8; Obituary Notices of Fellows of the Royal Society 4, 329-53 signed E.C.C.Baly, 353-56 catalogue of publications; RSE Year Book 1944, 16; Who Was Who 4.

**Memberships:** FRS(1896), FCS, FRGS (President), Alpine Club (President 1920), Scottish Mountaineering Club (President).

**Date of Election:** 16/01/1888.

**Proposers:** Alexander Crum Brown, Edmund Albert Letts, WWJ Nicol, John Gibson (Billet 4/4, 15 & 18/7, 5/12, 19/12/1887).

**RSE Prizes and Medals:** Gunning Victoria Jubilee Prize 1908-12.

**Fellow Type:** OF.

**COLLINGWOOD, SIR EDWARD FOYLE. 17/01/1900-25/10/1970. Ref: 3693. Male.**

**Titles and British Honours:** Knight (1962), CBE(1946), DL(Northumberland).

**Place of Birth:** Lilburn Tower near Wooler, Northumberland.

**Place of Death:** Lilburn Tower, near Wooler, Northumberland.

**Place of interment:** Lilburn Tower, Northumberland.

**Profession:** Mathematician, Landowner.

**Appointments Held:** Lecturer 1929-37, Mathematics, Cambridge University; High Sheriff 1937, Northumberland.

**Schools and Tutors:** Osborne & Royal Naval College, Dartmouth, Devon 1914.

**Undergraduate Studies:** BA(Cantab 1920), MA (Cantab 1925).

**Postgraduate Studies:** Ph.D (Cantab 1929), Sc.D (Cantab 1959), D.Sc (Hon. Durham 1950), LL.D (Hon Glasgow 1965).

**Mother:** Dorothy Fawcett.

**Father:** Col. Cuthbert George Collingwood.

**War Service:** 1914-18. Royal Navy 1914-16. 1939-45. Lieutenant 1940, Lt Commander 1942, Commander 1942, Captain 1944, RNVR, Naval Scientist, Mine Sweeping Division.

**References:** Biographical Memoirs of Fellows of the Royal Society, 17, 1971, 139-56 signed Mary L. Cartwright & W.K.Hayman (portrait), 157-8 catalogue of publications; RSE Year Book 1971-72, 37-41; Who Was Who 6.

**Memberships:** FRS (1965), London Mathematical Society (President 1969).

**Date of Election:** 01/03/1954.

**Proposers:** E Maitland Wright, Archibald J Macintyre, Meirion Thomas, Joseph L Burchnall (Candidates List 1953-4).

**Fellow Type:** OF.

**COLLINS, MARY. ?-27/12/1989. Ref: 3639. Female.**

**Profession:** Psychologist.

**Appointments Held:** Lecturer, Senior Lecturer, Reader, Psychology, Edinburgh University.

**Schools and Tutors:** Boroughmuir School, Edinburgh.

**Undergraduate Studies:** MA (Edinburgh), B.Ed (Edinburgh 1919).

**Postgraduate Studies:** Ph.D (Edinburgh).

**References:** RSE Year Book 1991, 33-4.

**Date of Election:** 03/03/1952.

**Proposers:** Douglas A Allan, Alexander C Aitken, Douglas Guthrie, Sir Godfrey H Thomson (Candidates List 1951-2).

**Fellow Type:** OF.

**COLONSAY AND ORONSAY, BARON. See MCNEILL, DUNCAN.**

**COLQUHOUN, SIR IAIN, Bart. Ref: 3208. Male.**

**Titles and British Honours:** Baronet of Colquhoun and Luss, KT, DSO.

**Profession:** Land Owner.

**Appointments Held:** Rector 1934-7, Glasgow University.

**Postgraduate Studies:** LL D.

**Date of Election:** 07/03/1938.

**Proposers:** Hugh P Macmillan (Lord Macmillan), Sir Thomas H Holland, James P Kendall, James Watt (Candidates List 1937-8).

**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.

**Date of Resignation:** Resigned 1942-3.

**Fellow Type:** OF.

**COLQUHOUN OF MILLIGS, JOHN CAMPBELL. 31/01/1785-21/08/1854. Ref: 339. Male.**

**Place of Birth:** Edinburgh.

**Place of interment:** Dean Cemy. Edinburgh, DNB.

**Profession:** Advocate, writer on psychical research.

**Appointments Held:** Advocate 1806; 1815-54 Sheriff-depute, Dunbartonshire.

**Undergraduate Studies:** Gottingen for Law and Philosophy.

**Marital Status:** Unmarried.

**Mother:** Jane Falconer.

**Father:** Sir James Colquhoun of Luss, 2nd Baronet.

**References:** DNB 11, 1887, 402-3; Shapin 105; F.J.Grant, 1944.

**Memberships:** Highland Society(1807).

**Date of Election:** 24/01/1820.

**Proposers:** Sir D Brewster, T C Hope, Sir G S Mackenzie (Minute 06/12/1819 NLS Acc10,000/4 & ms Proposal 26/11/1819 Acc10,000/42).

**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.

**Date of Resignation:** Resigned 1837-40?

**Fellow Type:** OF.

**COLQUHOUN, WALTER. ?-02/04/1930. Ref: 2215. Male.**

**Profession:** Physician, Physiologist.

**Appointments Held:** Lecturer, Midwifery, Govan Cottage Nurses' Training Home; Physiology, Glasgow University; Medical Officer, Govan School Board.

**Undergraduate Studies:** MA(Glasgow) MB CM(Glasgow).

**Postgraduate Studies:** MD.

**References:** Proc Roy Soc Edinb, 50, 1929-30, 339.

**Date of Election:** 02/05/1904.

**Proposers:** John Gray M'Kendrick, Sir John Graham Kerr, Andrew Gray, John Glaister (Billet 7/3, 21/3/1904).

**Fellow Type:** OF.

**COLVILLE, BARON CLYDESMUIR, RONALD JOHN BILSLAND. 21/05/1917-02/10/1996. Ref: 4053. Male.**

**Titles and British Honours:** 2nd Baron Clydesmuir of Braidwood (1954), KT(1972), CB(1965), MBE(Military), TD, Ld-Lieut Lanarkshire.

**Place of Birth:** Glasgow.

**Place of Death:** Edinburgh.

**Profession:** Company Director.

**Appointments Held:** Staff 1945, Director 1958, Colvilles Ltd.; Governor 1966, British Linen Bank; 1972-81, Bank of Scotland.

**Schools and Tutors:** Charterhouse School.

**Undergraduate Studies:** BA(Cantab).

**Father:** John Colville, 1st Baron Clydesmuir, Secretary of State for Scotland, Governor of Bombay.

**War Service:** 1939-45. Cameronians (Scottish Rifles), Dunkirk, Italy, Normandy. Mentioned in Despatches.

**References:** RSE Year Book, 1999, 131-3.

**Date of Election:** 06/03/1978.

**Proposers:** Proposed by Council as Honorary British Fellow 6/2/1978.

**Fellow Type:** HF.

**COLYAR, A. Ref: 340. Male.**

**Profession:** Civil Engineer.

**Date of Election:** 05/01/1829.

**Proposers:** Sir William Hamilton Baronet.(Billet 1/12/1828, 15/12/1828).

**Notes:** Stated to be "R C Colyar" in billet intimating election. Died c.1880.

**Fellow Type:** OF.

**COMBE, JAMES SCARTH. 05/01/1796-14/02/1883. Ref: 341. Male.**

**Place of Birth:** Leith, Edinburgh.

**Profession:** Physician, Surgeon.

**Undergraduate Studies:** MD.

**References:** Edin Med J 28, 1883.862; A Boyle et. al. Scotland's Cultural Heritage, 4, 1983.

**Memberships:** FRCSE (1823, President 1851).

**Date of Election:** 16/12/1850.

**Proposers:** Sir Robert Christison, 6/3/1850, (ms Proposal NLS Acc 10,000/47).

**Notes:** First to describe pernicious anaemia.

**Fellow Type:** OF.

**COMBER, PETER GEORGE LE. 19/02/1941-09/09/1992. Ref: 4090. Male.****Place of Birth:** Ilford, Essex.**Place of Death:** Switzerland.**Profession:** Physicist.**Appointments Held:** Research 1965-7, Purdue University, Indiana, USA; 1967-8, Leicester University; Lecturer then Senior Lecturer 1968-86, Personal Chair 1986-8, Professor 1988-92, Physics, Dundee University.**Schools and Tutors:** South East Essex Technical College.**Undergraduate Studies:** B Sc(Leicester 1962).**Postgraduate Studies:** Ph D(Leicester), D Sc(Dundee).**Marital Status:** Married (c1963) Joy Smith.**References:** Biographical Memoirs of Fellows of The Royal Society 39, 1994, 215-24 by W.E.Spear (portrait), 225 catalogue of publications; RSE Year Book 1993, 96-8.**Memberships:** FRS(1992), F InstP, FIEE.**Date of Election:** 05/03/1984.**Proposers:** Walter E Spear, KJ Standley, AE Owen, Wm Cochran, Roger A Cowley, HR Wilson (Candidates List 1983-4).**Service to the RSE:** Councillor 1989-92.**Fellow Type:** OF.**COMLINE, ROBERT SEMPLE. 03/12/1919-04/08/1998. Ref: 3991. Male.****Profession:** Veterinary Surgeon, Physiologist.**Appointments Held:** Reader, Veterinary Physiology, Cambridge University.**Undergraduate Studies:** B Sc Vet(Edinburgh), BA(Cantab), MA(Cantab).**Postgraduate Studies:** Ph D(Cantab), MRCVS.**Date of Election:** 04/03/1974.**Proposers:** Sir John N Ritchie, Sir William L Weipers, Robert C Garry, William Mulligan (Candidates List 1973-4).**Fellow Type:** OF.**COMRIE, PETER. ?-20/12/1944. Ref: 2360. Male.****Place of Death:** Edinburgh.**Profession:** Mathematician, Physicist, Schoolmaster.**Appointments Held:** Head Mathematical Master, Boroughmuir School, Edinburgh; Rector 1922-33, Leith Academy.**Schools and Tutors:** Muthil School, Morrison's Academy, Crieff, Perthshire.**Undergraduate Studies:** MA (St Andrews 1894), B Sc (St Andrews 1895).**Postgraduate Studies:** LL D (St Andrews 1928).**References:** RSE Year Book, 1946, 22.**Memberships:** Edinburgh Mathematical Society (President), EIS.**Date of Election:** 15/03/1909.**Proposers:** Sir James Donaldson, P R Scott Lang, James Gordon MacGregor, George A Gibson (Billet 1/3/1909).**Fellow Type:** OF.**CONKLIN, EDWIN GRANT. 24/11/1863-21/11/1952. Ref: 3034. Male.****Place of Birth:** Waldo, Ohio, USA.**Profession:** Biologist, Marine Zoologist.**Appointments Held:** Professor 1891-4, Biology, Ohio Wesleyan University; 1894-6, North Western University; 1896-1908, Pennsylvania; 1908-33, Princeton University, New Jersey, USA.**Undergraduate Studies:** BA(Ohio Wesleyan 1885), MA(Ohio Wesleyan 1889).**Postgraduate Studies:** Ph D(John Hopkins 1891), Sc D, LL D.**Publications:** Numerous.**Marital Status:** Married (1889) Belle Adkinson d.1940.**Mother:** Maria Hull.**Father:** Dr A.V. Conklin.**References:** RSE Year Book, 1954, 6-8; Who Was Who 5.**Memberships:** Amer Soc Zool(1899), Amer Soc of Naturalists(1912), Amer Phil Soc(President 1942-5, 1948-52), Acad Sci Philadelphia, US Nat Acad Sci(1908), etc.**Date of Election:** 03/07/1933.**Proposers:** Proposed by Council as Honorary Foreign Fellow (Billet 1/5/1933, 3/7/1933).**Fellow Type:** HF.**CONNAN, DANIEL M. Ref: 1730. Male.****Profession:** Educationalist.**Appointments Held:** Education Department, Cape Town, South Africa.**Date of Election:** 07/12/1885.**Proposers:** Peter Guthrie Tait, Sir John Murray, Alexander Buchan, Henry Drummond (Billet 1/6, 15/6, 6/7, 20/7/1885).**Notes:** "Unknown whereabouts" 1926-7.**Fellow Type:** OF.

**CONNELL, ARTHUR. 30/11/1794-31/10/1863. Ref: 342. Male.****Place of Birth:** Edinburgh.**Place of Death:** St Andrews, Fife.**Profession:** Advocate, Chemist.**Appointments Held:** Advocate 1817; Professor 1840-56, Chemistry, St Andrews University.**Schools and Tutors:** High School, Edinburgh.**Undergraduate Studies:** Edinburgh, Glasgow and Oxford Universities.**Marital Status:** Married (1863) Elizabeth Camilla Connell.**Mother:** Margaret Campbell.**Father:** Sir John Connell, Judge of the Admiralty Court.**Other Family:** Grandson of Sir Ilay Campbell of Succoth FRSE 1734-1823.**References:** Proc. Roy. Soc. 13, 1863-4, I; Proc Roy Soc Edinb, 5, 1862-6, 136-7; S Devlin-Thorp Scotland's Cultural Heritage, 1, 1981; F.J.Grant, 1944.**Memberships:** FRS (1855).**Date of Election:** 02/03/1829.**Proposers:** John Borthwick, 5/12/1828, (ms Proposal NLS Acc. 10,000/44) (Billet 19/1/1829, 2/2/1829, 16/2/1829).**Service to the RSE:** Councillor 1832-5.**Fellow Type:** OF.**CONNELL, SIR CHARLES GIBSON. 11/03/1899-26/02/1986. Ref: 3869. Male.****Titles and British Honours:** Knight(1952).**Place of Birth:** Newington, Edinburgh.**Place of Death:** Edinburgh.**Profession:** Writer to The Signet, Ornithologist.**Appointments Held:** WS 1923; Partner, Connell & Connell, WS.Edinburgh.**Schools and Tutors:** The Edinburgh Institution.**Training:** Apprentice to John L Mounsey of John C Brodie & Co.**Undergraduate Studies:** BL(Edinburgh1923).**Postgraduate Studies:** LL D (Hon Dundee1976).**Publications:** Edited 3rd, 4th and 5th Editions "Connell on the Agricultural Holdings (Scotland) Acts".**Marital Status:** Married (1927) Constance Margaret Weir d.1976.**Mother:** Mary Jane Gibson.**Father:** Sir Isaac Connell, SSC.**War Service:** 1914-18. 2nd Lieutenant,Royal Field Artillery,1917-19, Salonica.**References:** RSE Year Book, 1987, 48-9; Register of The Society of Writers to Her Majesty's Signet, Edinburgh 1983, 64; Who Was Who 8.**Memberships:** FRZSS Hon1979, Scottish Ornithologists' Club(1936,President 1957-60), Scottish Wildlife Trust(Founder 1964 & President), Council for Nature(Chairman).**Date of Election:** 01/03/1965.**Proposers:** Andrew W Young, John Berry, W Julius Eggeling, George Waterston (Candidates List 1963-4).**Fellow Type:** OF.**CONSTABLE, ARCHIBALD DAVID. ?-14/01/1915. Ref: 343. Male.****Place of Birth:** Edinburgh.**Profession:** Printer and Publisher.**Appointments Held:** Partner 1865, T & A Constable, Printers & Publishers, Edinburgh.**Schools and Tutors:** The Edinburgh Academy(1853-60).**Undergraduate Studies:** St Andrews, Berlin, Paris Universities.**Postgraduate Studies:** LL.D(St Andrews 1895).**Mother:** Lucia Anne Cowan.**Father:** Thomas Constable FRSE 1812-81.**References:** Proc Roy Soc Edinb, 36,1915-16, 29.**Date of Election:** 19/02/1872.**Proposers:** Cosmo Innes (Billet 29/1/1872, 5/2/1872).**Notes:** Born 1843.**Fellow Type:** OF.

**CONSTABLE, LORD CONSTABLE, ARTHUR (ANDREW) HENDERSON BRIGGS. ?-04/11/1928. Ref: 2743. Male.****Titles and British Honours:** The Hon Lord, CBE(1920).**Place of Birth:** Benarty, Fife.**Profession:** Advocate.**Appointments Held:** Advocate 1889; KC 1908; Sheriff-Principal; Dean of Faculty; Solicitor General; Senator of the College of Justice 1922.**Schools and Tutors:** Dollar Academy, Clackmannanshire.**Undergraduate Studies:** MA(Edinburgh), LL.B(Edinburgh).**Postgraduate Studies:** LL.D(Edinburgh).**Publications:** "Treatise on Provisional Orders" 1900.**Marital Status:** Married (1895) Elizabeth Simpson.**Father:** William Briggs Constable of Benarty, Fife.**References:** Proc Roy Soc Edinb, 49, 1928-29, 356-7; F.J.Grant, 1944; Who Was Who 2.**Date of Election:** 09/03/1925.**Proposers:** Sir James Alfred Ewing, Sir Thomas Hudson Beare, Sir Harold Jalland Stiles, William Wilson (Candidates List 1925).**Service to the RSE:** Councillor 1927-8.**Fellow Type:** OF.**CONSTABLE, THOMAS. 29/06/1812-26/05/1881. Ref: 344. Male.****Place of Birth:** Craigcrook, Edinburgh.**Profession:** Printer and Publisher.**Appointments Held:** Partner in T & A Constable, Printers and Publishers, Edinburgh.**Marital Status:** Married Lucia Anne Cowan.**Family:** Son Archibald David Constable FRSE 1843-1915.**Mother:** Mary Willison.**Father:** Youngest son of Archibald Constable 1774-1827.**References:** DNB 12, 1887, 45.**Date of Election:** 19/02/1866.**Proposers:** John Hutton Balfour (Billet 15/1/1866, 5/2/1866).**Fellow Type:** OF.**CONWAY (NEE PHILLIPS), ELSIE. 15/03/1902-22/07/1992. Ref: 3905. Female.****Profession:** Botanist.**Appointments Held:** Lecturer 1925-8, Botany, Durham University; Demonstrator 1938, Temporary Lecturer 1940, Lecturer 1945, Senior Lecturer 1965-9, Botany, Glasgow University.**Schools and Tutors:** The Queen's School, Chester, 1912-19.**Undergraduate Studies:** B Sc(Liverpool 1923).**Postgraduate Studies:** Ph D(Liverpool 1925).**Marital Status:** Married(1928) G S Conway, dissolved 1948.**Father:** William Phillips, Aldford, Cheshire.**References:** RSE Year Book, 1993, 79-82.**Memberships:** British Phycological Society(1953, President 1965-7), Andersonian Naturalists of Glasgow(President 1967-9), Botanical Society of Edinburgh.**Date of Election:** 06/03/1967.**Proposers:** Percy W Brian, Guido Pontecorvo, James D Robertson, Stephen A Hutchinson (Candidates List 1966-7).**Fellow Type:** OF.**COOK, GEORGE. ?-13/05/1845. Ref: 345. Male.****Titles and British Honours:** Rev.**Place of Birth:** Fife.**Place of Death:** St Andrews, Fife.**Place of interment:** St. Regulus Chapel, St. Andrews, Fife.**Profession:** Minister of Religion.**Appointments Held:** Licensed 1795; Minister 1796-1829 Laurencekirk; Professor 1829-45, Moral Philosophy, St Andrews University; Moderator 1825, Church of Scotland General Assembly.**Undergraduate Studies:** MA (St Andrews 1790).**Postgraduate Studies:** DD(1808).**Publications:** "Reformation in Scotland" 1811, "Church of Scotland" 1815, etc.**Marital Status:** Married Diana Shank.**Mother:** Janet Hill.**Father:** John Cook of Newburn FRSE 1739-1815.**Other Family:** nephew of John Hill FRSE 1747-1805 and George Hill FRSE 1750-1819.**References:** DNB 12, 1887, 65-6; Fasti Ecclesiae Scoticanae i, 397, iii 878-9, 898; Shapin 106; Anderson 1, 680-682; C Rogers 2, 1872, 136 & 294.**Date of Election:** 22/01/1816.**Proposers:** Andrew Duncan Jnr. & Snr, J Playfair, (Minute 20/11/1815 NLS Acc10,000/4) & ms Proposal 20/11/1815 Acc10,000/42. see note.**Notes:** Born December 1772. The ms proposal is seconded also by John Davidson.**Fellow Type:** OF.



**COOK, SIR JAMES WILFRED. 10/12/1900-21/10/1975. Ref: 3295. Male.****Titles and British Honours:** Knight(1963).**Place of Birth:** South Kensington, London.**Place of Death:** Exeter.**Profession:** Chemist.**Appointments Held:** Lecturer 1920-8, Organic Chemistry, Sir John Cass Tech Inst, London; Staff 1929-39, Royal Cancer Institute; Professor 1939-54, Organic Chemistry, Glasgow University; Vice-Chancellor 1954-65, Exeter University; 1966-70, University of East Africa.**Schools and Tutors:** Sloane School, Chelsea, London.**Undergraduate Studies:** B Sc(London).**Postgraduate Studies:** M Sc(London 1921), Ph D(London 1923), D Sc(London 1925), ScD(Hon Dublin 1948), D Sc(Hon Nigeria 1961, Ulster 1970), LL D(Hon Exeter1967).**Marital Status:** Married 1st (1930) Elsie Winifred Griffiths d.1966 2nd (1967) Vera Elizabeth Ford.**Mother:** Frances Wall.**Father:** Charles William Cook, coachman.**References:** DNB, 1971-1980, 1986, 174-5; Biographical Memoirs of Fellows of The Royal Society, 22,1976, 71-93 by J.M.Robertson (portrait), 93-103 catalogue of publications; Who Was Who 7.**Memberships:** FRS(1938), FRIC(President 1949-51).**Date of Election:** 04/03/1940.**Proposers:** John Walton, Edward Taylor Jones, Thomas Murray MacRobert, Edward Hindle, James Kendall. (Candidates List 1939-40).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1953-4.**Fellow Type:** OF.**COOK OF NEWBURN, JOHN. ?-01/07/1815. Ref: 346. Male.****Titles and British Honours:** Rev.**Place of Birth:** Fife.**Profession:** Minister of Religion, Philosopher.**Appointments Held:** Minister at St Andrews until 1802 and Professor 1773-1802, Moral Philosophy, 1802-, Hebrew, St Andrews University.**Undergraduate Studies:** St Andrews University.**Marital Status:** Married Janet Hill.**Family:** Son Rev George Cook DD, FRSE 1772-1845.**Father:** Rev John Cook d.1751. Minister at St Andrews.**References:** Fasti Ecclesiae Scoticanae v, 162, 178; Shapin 107; Anderson 1.680.**Date of Election:** 17/11/1783.**Proposers:** Founder Member.**Notes:** Born 1739.**Fellow Type:** OF.**COOK, JOHN. ?-30/12/1915. Ref: 1944. Male.****Place of Death:** Edinburgh.**Profession:** Physicist, Mathematician.**Appointments Held:** Mathematics Master, Arbroath High School; Pincipial 1877-82, Doveton College, Madras; 1882-1907, Mysore Central College, Bangalore, India.**Undergraduate Studies:** MA (Aberdeen).**Postgraduate Studies:** LL.D.**Other Family:** Father-in-law of John Guthrie Tait, FRSE 1861-1945.**References:** Proc Roy Soc Edinb, 37, 1916-17, 13.**Date of Election:** 15/01/1894.**Proposers:** George Chrystal, Peter Guthrie Tait, Alexander Bruce, Alexander Buchan (Billet 17/7, 4/12, 18/12/1893).**Fellow Type:** OF.**COOK, ROBERT PERCIVAL. 14/04/1906-26/08/1989. Ref: 3464. Male.****Profession:** Physician, Biochemist.**Appointments Held:** Professor, Biochemistry, Dundee University.**Undergraduate Studies:** MB. B.Chir (Cantab.).**Postgraduate Studies:** Ph.D (Cantab), D.Sc (Melbourne).**Date of Election:** 04/03/1946.**Proposers:** Robert C Garry, Alexander D Peacock, William T Calman (HonFellow), Edward T Copson (Candidates List 1945-6).**Fellow Type:** OF.

**COOKSON, HENRY ANSTEY. 01/07/1886-16/05/1949. Ref: 3318. Male.****Titles and British Honours:** CBE(1947).**Place of Death:** Toronto, Canada.**Profession:** Physician.**Appointments Held:** Consulting Pathologist 1923-48, Durham Co. Hospital; Bacteriologist, Sunderland Co. Borough; Pathologist, Durham & Sunderland Eye Infirmary; Director, Pathological Labs. Royal Infirmary & Children's Hospital, Sunderland and Darlington Memorial Hospital.**Schools and Tutors:** Clifton College, Bristol.**Undergraduate Studies:** MB ChB (Edinburgh 1910).**Postgraduate Studies:** DPH (Cantab. 1915).**Marital Status:** Married (1915) Elizabeth Mackie Chedworth.**Father:** Major Henry Cookson, Indian Army.**War Service:** 1914-18. Major, RAMC France.**References:** RSE Year Book 1950, 14-15; Who Was Who 4.**Memberships:** FRCSE, FRCPE (1938).**Date of Election:** 03/03/1941.**Proposers:** A Murray Drennan, Sir Sydney A Smith, James Couper Brash, David Murray Lyon (Candidates List 1940-1).**Fellow Type:** OF.**COOPER, CHARLES ALFRED. 16/09/1829-14/04/1916. Ref: 1880. Male.****Place of Birth:** Hull, Yorkshire.**Place of Death:** Bournemouth, Hampshire.**Profession:** Journalist.**Appointments Held:** Sub-editor & Manager, Hull Advertiser; 1861 House of Commons Reporter for Morning Star; Sub-editor 1862-8, 1868-76 Assistant to the Editor Alexander Russell, Editor 1876-1906, The Scotsman.**Schools and Tutors:** Hull Grammar School.**Postgraduate Studies:** LL.D.**Publications:** "Letters on Egypt" 1891, "Letters on S Africa" 1895, "An Editor's Retrospect" 1896.**Marital Status:** Married (1852) Susannah Towers d.1887.**Father:** Charles Cooper, Architect.**References:** Proc Roy Soc Edinb, 37, 1916-17, 13; Who Was Who 2.**Date of Election:** 01/12/1890.**Proposers:** John M'Laren (Lord M'Laren), Alexander Buchan, Alexander Crum Brown, Sir Arthur Mitchell (Billet 16/6, 7/7, 21/7/1890).**Fellow Type:** OF.**COOPER, JAMES. Ref: 2669. Male.****Profession:** Mining Engineer.**Appointments Held:** Assistant Professor, Mining, Heriot-Watt College, Edinburgh.**Undergraduate Studies:** AH-WC.**Memberships:** M Inst Min E.**Date of Election:** 05/03/1923.**Proposers:** Henry Briggs, Francis Gibson Baily, Alfred Archibald Boon, Arthur Pillans Laurie (Candidates List 1923).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1929.**Fellow Type:** OF.**COOPER, JOHN. Ref: 347. Male.****Profession:** Physician.**Appointments Held:** Physician in Fochabers, Morayshire.**Undergraduate Studies:** MD (St Andrews 1779).**Postgraduate Studies:** Probably Licentiate in Midwifery, Royal College of Physician 1786 (Shapin 108).**References:** Shapin 108; Munk vol.2, 313.**Date of Election:** 26/01/1795.**Proposers:** Henry Mackenzie, Andrew Duncan, Robert Arbuthnot (Literary Section Minute 14/12/1794 NLS Acc10,000/3).**Fellow Type:** OF.

**COOPER, MALCOLM MCGREGOR. 17/08/1910-01/09/1989. Ref: 4215. Male.**

**Titles and British Honours:** CBE(1965).

**Place of Birth:** Havelock Farm North, New Zealand.

**Profession:** Agriculturalist.

**Appointments Held:** Professor 1947-54, Agriculture, London University; 1954-72, Rural Economy, Newcastle-upon-Tyne University.

**Schools and Tutors:** Napier Boys' High School, New Zealand.

**Undergraduate Studies:** B.Agr.Sc (New Zealand 1933), Dip, Rur. Econ (Oxon 1935), B.Litt (Oxon 1937).

**Postgraduate Studies:** D.Sc(Hon. Massey NZ).

**Marital Status:** Married (1937) Hilary Margaret Cecilia Matthews.

**Father:** Laurence T. Cooper, farmer.

**War Service:** 1939-45. New Zealand Army, North Africa, Italy 1943-5, Major.

**References:** RSE Year Book 1990, 39-41; Who Was Who 8.

**Memberships:** British Grassland Society (President), British Society of Animal Production (President).

**Date of Election:** 05/03/1956.

**Proposers:** David P Cuthbertson, Meirion Thomas, H Cecil Pawson, Donald N McArthur, Stephen J Watson (Candidates List 1955-6).

**Fellow Type:** OF.

**COOPER, ROLAND EDGAR. ?-31/01/1962. Ref: 3346. Male.**

**Place of Birth:** Kingston-on-Thames, London.

**Profession:** Botanist.

**Appointments Held:** Superintendent 1921-30, Botanic Garden, Maymyo, Shan Hills, Burma; Assistant Curator 1930-4, Curator 1934-50, Royal Botanic Garden, Edinburgh.

**War Service:** 1914-18. Commissioned Gurkha Rifles, North-West Frontier.

**References:** RSE Year Book 1963, 10-11.

**Memberships:** FRSGS, Royal Anthropological Institute, Scottish Rock Garden Club.

**Date of Election:** 02/03/1942.

**Proposers:** Sir William Wright Smith, Alexander Nelson, Thomas Rowatt, Ernest Shearer (Candidates List 1940-1, 1941-2).

**Notes:** Born 1891.

**Fellow Type:** OF.

**COOPER, BARON COOPER, THOMAS MACKAY. ?-15/07/1955. Ref: 3098. Male.**

**Titles and British Honours:** OBE(1919), PC(1935), Rt Hon Baron Cooper of Culross(1954).

**Profession:** Advocate.

**Appointments Held:** Advocate 1915; KC 1927; Solicitor-General for Scotland 1936; Lord Advocate 1936; Lord Justice Clerk 1941; Lord President of The Court of Session, 1946-54.

**Schools and Tutors:** George Watson's College, Edinburgh.

**Undergraduate Studies:** MA(Edinburgh), LL B(Edinburgh).

**Postgraduate Studies:** LL D(Hon Edinburgh 1944, Glasgow 1951, St Andrews 1953), Docteur hc (Paris 1950).

**Marital Status:** Married Margaret Mackay.

**Father:** John Cooper, Burgh Engineer, Edinburgh.

**References:** RSE Year Book, 1956, 12-4; F.J.Grant, 1944; Who Was Who 5.

**Memberships:** FRAS, FSA Scot.

**Date of Election:** 02/03/1936.

**Proposers:** J A Inglis, Sir Thomas H Holland, Sir T Hudson Beare, Sir Ernest M Wedderburn (Candidates List 1935-6).

**Service to the RSE:** Councillor 1941-4, Vice-President 1945-8.

**Notes:** Born 1892.

**Fellow Type:** OF.

**COPELAND, RALPH. 03/09/1837-27/10/1905. Ref: 1863. Male.**

**Place of Birth:** Moorside Farm, Near Woodplumpton, Lancashire.

**Place of Death:** Edinburgh.

**Profession:** Astronomer.

**Appointments Held:** Dunecht Observatory 1876-89; Astronomer Royal for Scotland and Professor of Practical Astronomy, Edinburgh University 1889-02.

**Schools and Tutors:** Kirkham Grammar School, Lancashire.

**Training:** Beyer, Peacock & Co. Locomotive Engineers, Manchester.

**Postgraduate Studies:** Ph.D (Göttingen 1869).

**Marital Status:** Married 1st(1859) Susannah Milner d.1866, 2nd (1871) Theodora Benfey.

**Mother:** Elizabeth Milner.

**Father:** Robert Copeland, yeoman.

**References:** DNB, 2nd Supplement, 1, 1912, 411-13; Who Was Who 1; H Bruck "The Story of Astronomy in Edinburgh." Edinburgh 1983, 44-53.

**Memberships:** FRAS(1874).

**Date of Election:** 02/12/1889.

**Proposers:** John M'Laren (Lord M'Laren), Alexander Forbes Irvine, Alexander Buchan, P.G. Tait (Billet 17/6, 1/7, 15/7/1889).

**Service to the RSE:** Councillor 1890-92, 1896-98, Vice-President 1892-96, 1898-1903.

**Fellow Type:** OF.

**COPLAND, PATRICK. ?-10/11/1822. Ref: 348. Male.****Place of Birth:** Manse of Fintray, Aberdeenshire.**Profession:** Physicist, Mathematician.**Appointments Held:** Professor 1775-9, Natural Philosophy, 1779-1817, Mathematics, 1817-, Natural Philosophy, Marischal College, Aberdeen.**Undergraduate Studies:** MA (Aberdeen 1766).**Postgraduate Studies:** LL.D.**Marital Status:** Married Elizabeth Ogilvy.**References:** DNB 12, 1887, 172; Irving.78; Anderson 1, 683; Shapin 109.**Memberships:** FSA(Scot).**Date of Election:** 17/11/1783.**Proposers:** Founder Member.**Notes:** Born January 1749.**Fellow Type:** OF.**COPLAND OF COLLISTON AND BLACKWOOD, WILLIAM. ?-07/09/1851. Ref: 349. Male.****Profession:** Advocate.**Appointments Held:** Advocate 1830; Servant of the East India Company.**Marital Status:** Married (1840) Harriet Frances Bellamy.**Mother:** Elizabeth Pew.**Father:** William Copland of Rosebank, Dumfries, surgeon,d.1808.**References:** Burke's Landed Gentry 1898; F J Grant 1944.**Memberships:** Highland Society(1836).**Date of Election:** 15/12/1834.**Proposers:** Robert Jameson, 7/4/1834, (ms Proposal NLS Acc. 10,000/45) (Billet 1/12/1834).**Notes:** Born c.1808.**Fellow Type:** OF.**COPPOCK, JOHN TERENCE. 02/06/1821-28/06/2000. Ref: 4012. Male.****Titles and British Honours:** CBE (1987).**Place of Birth:** Crieff, Perthshire.**Place of Death:** Edinburgh.**Profession:** Geographer.**Appointments Held:** Civil Servant 1938-47 (see notes); 1950-65 Assist Lecturer, Lecturer, Reader, Geography University College, London; Ogilvie Professor 1965-86, Geography, Edinburgh Univ.; Secretary & Treasurer 1986-2000, Carnegie Trust for the Universities of Scotland.**Schools and Tutors:** Penarth County School, Glamorgan.**Undergraduate Studies:** MA (Cantab).**Postgraduate Studies:** Ph.D (London), D.Litt (Hon.1999), D.Sc (Hon.1999).**Marital Status:** Married (1953) Sheila Mary Burnett d. 1990.**Mother:** Valerie Margaret Phillips.**Father:** Arthur Coppock.**War Service:** 1939-45. Commissioned 1941 Welsh Regiment.**References:** RSE Year Book 2001, 158-61; Who Was Who 10.**Memberships:** FBA(1975), FRSGS, Institute of British Geographers (President 1973-4).**Date of Election:** 01/03/1976.**Proposers:** J Wreford Watson, Gordon Y Craig, David J Finnie, Robert Schlapp (Candidates List 1975-6).**Service to the RSE:** Councillor 1979-82.**Notes:** Lord Chamberlain's Department, Ministry of Works, Board of Custom and Excise.**Fellow Type:** OF.**COPSON, EDWARD THOMAS. 21/08/1901-16/02/1980. Ref: 2713. Male.****Place of Birth:** Coventry, Warwickshire.**Profession:** Mathematician.**Appointments Held:** Lecturer 1922-30, Mathematics, Edinburgh University; Lecturer 1930-34, Professor 1935-50, Mathematics, Dundee; 1950-69, St Andrews University.**Schools and Tutors:** King Henry VIII School, Coventry.**Undergraduate Studies:** BA (Oxon), MA (Oxon 1921).**Postgraduate Studies:** D.Sc (Edinburgh 1928), LL.D (St Andrews 1971).**Marital Status:** Married (1931) Beatrice Mary Whittaker.**Mother:** Emily Read.**Father:** Thomas Charles Copson, motor engineer and inventor, Coventry.**Other Family:** Son-in-law of Sir Edmund Taylor Whittaker FRSE 1873-1956.**References:** RSE Year Book 1981, 8-10; Who Was Who 7.**Memberships:** Edinburgh Mathematical Society, London Mathematical Society (1923).**Date of Election:** 03/03/1924.**Proposers:** Sir Edmund Taylor Whittaker, Herbert Stanley Allan, Bevan Braithwaite Baker, A Crichton Mitchell (Candidates List 1924).**Service to the RSE:** Councillor 1943-5, Secretary to Ordinary Meetings 1945-50, Vice-President 1950-3.**RSE Prizes and Medals:** Keith Prize 1939-41 (Joint award).**Fellow Type:** OF.

**CORMACK, SIR JOHN ROSE. 01/03/1815-13/05/1882. Ref: 350. Male.**

**Titles and British Honours:** Knight(1872).

**Place of Birth:** Stow Manse, Midlothian.

**Place of Death:** Rue St.-Honore, Paris, France.

**Profession:** Physician, Medical Journalist.

**Appointments Held:** Physician 1842-, Fever Hospital and Royal Infirmary, Edinburgh; Physician 1869-, British Embassy, Paris later Physician to Hertford British Hospital, Paris.

**Schools and Tutors:** High School, Edinburgh.

**Undergraduate Studies:** MD (Edinburgh 1837, Paris 1870).

**Marital Status:** Married (1842) Miss Hine d.1882.

**Father:** Rev John Cormack, Minister of Stow, Midlothian.

**References:** DNB 12, 1887, 221-2; BMJ 1882 (1) 761; Proc Roy Soc Edinb, 14,1886-7,(53-8); A Boyle et. al. Scotland's Cultural Heritage 4, 1983.

**Memberships:** FRCP(1872), FRCS(1872), FRCPE(1841).

**Date of Election:** 06/02/1843.

**Proposers:** Sir Robert Christison, 1/12/1842, (ms Proposal NLS Acc 10,000/46). (Billet 23/1/1843).

**Notes:** 1841-55 founded & edited Edinburgh Monthly Journal of Medical Science, London Medical Journal, & The Associated Medical Journal.

**Fellow Type:** OF.

**CORNER, GEORGE WASHINGTON. 12/12/1889-28/09/1981. Ref: 3680. Male.**

**Place of Birth:** Baltimore, USA.

**Profession:** Zoologist, Anatomist, Embryologist.

**Appointments Held:** Asst Prof 1915-19 Anatomy, Berkeley, California; Asst Prof 1919-23, Anatomy, John Hopkins Univ; Director 1924-40, Anatomy, Rochester; Director 1940-54, Carnegie Embryological Laboratory, Baltimore; Executive Officer 1960-76, American Philosophical Society.

**Schools and Tutors:** Baltimore Boys Latin School.

**Undergraduate Studies:** Graduated (1909), Qualified Medicine(1913), John Hopkins University.

**Publications:** "Anatomical Texts of the Earlier Middle Ages..." 1927, "Anatomy.Clio Medica" 1930, "Anatomists at Large" 1958, "A History of The Rockefeller Institute 1901-1953" 1964, etc.

**Marital Status:** Married (1915) Betsy Copping.

**Mother:** Florence Evans.

**Father:** George Washington Corner 11, merchant.

**References:** Biographical Memoirs of Fellows of The Royal Society, 29, 1983, 93-108 by Lord Zuckerman (portrait), 108-11 catalogue of publications; Who Was Who 8.

**Memberships:** FRS(1955).

**Date of Election:** 02/07/1951.

**Proposers:** Proposed by Council as Honorary Foreign Fellow, 7/5/1951.

**Fellow Type:** HF.

**CORRIE, DAVID. ?-22/03/1930. Ref: 2228. Male.**

**Profession:** Chemist.

**Appointments Held:** Works Manager, Nobel's Explosives Company Limited, Polmont, Stirlingshire.

**References:** Proc Roy Soc Edinb, 50, 1929-30, 339.

**Memberships:** FCS.

**Date of Election:** 19/12/1904.

**Proposers:** James Thomson Bottomley, Robert Rattray Tatlock, Sir J Thomson (Lord Kelvin), R Tatlock Thomson (Billet 7/11, 21/11/1904).

**Fellow Type:** OF.

**COSSAR, JAMES. ?-24/07/1998. Ref: 3347. Male.**

**Profession:** Mathematician.

**Appointments Held:** Lecturer, Technical Mathematics, Senior Lecturer, Mathematics, Edinburgh University.

**Undergraduate Studies:** MA (Edinburgh).

**Postgraduate Studies:** PhD (Cantab).

**Memberships:** London Mathematical Society, Edinburgh Mathematical Society, Cambridge Philosophical Society.

**Date of Election:** 02/03/1942.

**Proposers:** David Gibb, Alexander C Aitken, Max Born, Robert Schlapp (Candidates List 1941-2).

**Fellow Type:** OF.

**COTTERILL, HENRY. 06/01/1812-16/04/1886. Ref: 351. Male.****Titles and British Honours:** Rt Rev.**Place of Death:** Edinburgh.**Profession:** Minister of Religion.**Appointments Held:** Deacon 1835 Peterborough, Priest 1836 Bristol; HEIC Chaplain 1836-47, Madras; Vice-Principal 1847-51, Principal 1851-6, Brighton College; Bishop 1856-71, Grahamstown, South Africa; Coadjuter 1871-2, Bishop 1872-86, Edinburgh.**Undergraduate Studies:** BA(Cantab 1835), MA(Cantab 1836).**Postgraduate Studies:** DD(Edinburgh 1857), LL.D(1884).**Publications:** "Seven Ages of the Church" 1849, "Genesis of the Church" 1872 etc.**Marital Status:** Married (1836) Anna Isabella Parnter d.1899.**Mother:** Anne Boak.**Father:** Rev Joseph Cotterill. Rector, Blakeney, Norfolk.**References:** Proc Roy Soc Edinb, 14, 1886-7, (151-61); D.M. Bertie "Scottish Episcopal Clergy, 1689-2000".**Date of Election:** 15/01/1872.**Proposers:** Peter Guthrie Tait (Billet 4/12/1871, 18/12/1871).**Service to the RSE:** Councillor 1873-5, 1880-3, Vice-President 1875-1880.**Fellow Type:** OF.**COTTRELL, TOM LEADBETTER. 08/06/1923-02/06/1973. Ref: 3786. Male.****Place of Birth:** Edinburgh.**Place of Death:** Stirling.**Profession:** Chemist.**Appointments Held:** Nobel Division, ICI, 1943-59; Professor 1959-65, Chemistry, Edinburgh University; Principal 1965-73, Stirling University.**Schools and Tutors:** George Watson's College, Edinburgh.**Undergraduate Studies:** B Sc(Edinburgh 1943).**Postgraduate Studies:** D Sc(Edinburgh 1958).**Publications:** "The Strengths of Chemical Bonds" 2nd Ed 1958, "Chemistry" 1963, "Dynamic Aspects of Molecular Energy States" 1965 etc.**Marital Status:** Married (1950) Marie Findlay.**Father:** Allin Cottrell. Lecturer, Technical Chemistry, Edinburgh University.**References:** RSE Year Book, 1975, 12-14; Who Was Who 7.**Date of Election:** 07/03/1960.**Proposers:** James P Kendall, Neil Campbell, Mowbray Ritchie, David S Stewart (Candidates List 1959-60).**Fellow Type:** OF.**COULL, GEORGE. ?-10/01/1934. Ref: 2875. Male.****Place of Birth:** Edinburgh.**Profession:** Pharmaceutical Chemist.**Appointments Held:** Chemist, Laboratory Manager, later Managing Director, Raimés Clark & Co. Pharmaceutical Manufacturers, Leith.**Schools and Tutors:** Daniel Stewart's College, Edinburgh.**Undergraduate Studies:** Surgeons Hall, Heriot-Watt College. Edinburgh, MPS, BSc(Edinburgh 1889).**Postgraduate Studies:** D Sc (Edinburgh 1899).**References:** Proc Roy Soc Edinb, 54, 1933-34, 199.**Date of Election:** 04/03/1929.**Proposers:** George Barger, Alfred Archibald Boon, Alexander Lauder, Leonard Dobbin (Candidates List 1929).**Notes:** Born 1862.**Fellow Type:** OF.

**COULSON, CHARLES ALFRED. 13/12/1910-07/01/1974. Ref: 3319. Male.****Place of Birth:** Dudley, Worcestershire.**Place of Death:** Oxford.**Profession:** Theoretical Chemist, Mathematician.**Appointments Held:** Senior Lecturer 1938-45, Mathematics, University College, Dundee; Lecturer 1945-7, Mathematics, Oxford University; Professor 1947-52, Theoretical Physics, Kings Coll, London; 1952-72, Applied Mathematics, 1972-4, Theoretical Chemistry, Oxford University.**Schools and Tutors:** Clifton College, Bristol 1923-8.**Undergraduate Studies:** MA(Cantab 1931).**Postgraduate Studies:** Ph D(Cantab 1936), DSc(Hon Otaga, East Anglia, Leicester, Hull, Kent, Manchester), DLitt(Sheffield), Sc D(Hon Cantab 1971), DD(Hon St Andrews 1973), etc.**Publications:** "Waves" 1941, "Electricity" 1948, "The Place of Science as a Cohesive Force in Modern Society" 1951, "Christianity in an Age of Science" 1953, "Valence" 1952, etc.**Marital Status:** Married(1938) Eileen Florence Burrett.**Mother:** Annie Sincere Hancock.**Father:** Alfred Coulson, Principal of Dudley Technical College.**References:** DNB 1971-1980, 1986, 182-3; Biographical Memoirs of Fellows of the Royal Society, 20, 1974. 75-116 by S.L. Altmann & E.J. Bowen (portrait), 116-34 catalogue of publications; Who Was Who 7.**Memberships:** FRS (1950), F Inst P.**Date of Election:** 03/03/1941.**Proposers:** Sir Edmund T Whittaker, Edward Thomas Copson, Robert Campbell Garry, Alexander David Peacock (Candidates List 1940-1).**RSE Prizes and Medals:** Bruce-Preller Prize 1955.**Fellow Type:** OF.**COUPER, WILLIAM. ?-04/08/1857. Ref: 352. Male.****Profession:** Zoologist, Natural Historian.**Appointments Held:** Keeper, Hunterian Museum, Professor 1829-57, Natural History, Glasgow University.**Undergraduate Studies:** MA (Glasgow 1811), MD (Glasgow 1816).**References:** Roll of Graduates of Glasgow University 1727-1896, 124; Shapin 111.**Date of Election:** 25/01/1819.**Proposers:** Sir G S Mackenzie, T Allan, Hay Donaldson (Minute 16/11/1818 NLS Acc10,000/4 & ms Proposal 16/11/1818 Acc. 10,000/42).**Resigned/Removed/Election Cancelled/Not Admitted:** Removed.**Date of Resignation:** Removed 1846.**Notes:** Born 1792.**Fellow Type:** OF.**COUSIN, VICTOR. 28/11/1792-13/01/1867. Ref: 353. Male.****Titles and British Honours:** Baron.**Place of Birth:** Paris, France.**Place of Death:** Cannes, France.**Profession:** Philosopher.**Appointments Held:** Lecturer 1812 then Professor of Greek, Ecole Normale; Professor 1815-, Philosophy, Sorbonne (suspended and restored); Minister of Public Instruction 1840.**Schools and Tutors:** Charlemagne Lyceum.**References:** Proc. Roy. Soc. Edinb. 6, 1866-9, 190-1.**Memberships:** Member of the Institute of France, Academy of Moral and Political Sciences.**Date of Election:** 20/04/1835.**Proposers:** Proposed by Council as Honorary Foreign Member, (Billet 5/1/1835, 19/1/1835, 2/2/1835). See notes.**Notes:** Peer of France 1832. Proposed by Sir William Hamilton, John C Colquhoun, Thomas Stewart Traill, 1/12/1834, (ms Proposal NLS Acc 10,000/45).**Fellow Type:** HF.**COUSLAND, CHARLES JOHNSTONE. ?-14/09/1966. Ref: 3130. Male.****Place of Birth:** Edinburgh.**Place of Death:** Edinburgh.**Profession:** Printer.**Appointments Held:** Partner 1907-39, McLagan & Cumming; Partner 1939-66, C J Cousland & Sons.**Schools and Tutors:** George Watson's College. Edinburgh.**References:** RSE Year Book 1967, 13-14.**Memberships:** ARPS, FRSSA (President 1934-6) MRSA.**Date of Election:** 01/03/1937.**Proposers:** Sir D'Arcy W Thompson, James Watt, Sir Thomas H Holland, J. Cameron Smail (Candidates List 1946-7).**Notes:** Born 1876.**Fellow Type:** OF.

**COUTIE, ALEXANDER. 18/11/1895-28/04/1969. Ref: 2843. Male.**

**Titles and British Honours:** Rev.

**Place of Birth:** Edinburgh.

**Place of Death:** Edinburgh.

**Profession:** Chemist, Minister of Religion.

**Appointments Held:** Assistant Lecturer 1920-7, Chemistry, Edinburgh University; Minister at Stenhouse(Edinburgh), Watten (Caithness), Musselburgh, Portmoak (Kinross), Retired 1959.

**Schools and Tutors:** Boroughmuir Higher Grade School, George Heriot's School, Edinburgh.

**Undergraduate Studies:** Heriot-Watt College(A.H-WC), B Sc (Edinburgh 1920).

**Postgraduate Studies:** Ph D (Edinburgh 1925).

**War Service:** 1914-18. Two Years Military Service.

**References:** RSE Year Book, 1970, 26.

**Memberships:** ARIC.

**Date of Election:** 05/03/1928.

**Proposers:** Sir James Walker, John Edwin Mackenzie, Ernest Bowman Ludlam, Alexander Lauder (Candidates List 1928).

**Fellow Type:** OF.

**COUTTS, JAMES. Ref: 3296. Male.**

**Profession:** Pharmacist.

**Appointments Held:** Lecturer, Pharmaceutics, Demonstrator, Practical Pharmacy, St Bartholomew's Hospital, London.

**Postgraduate Studies:** Ph D(Glasgow), Ph C.

**Date of Election:** 04/03/1940.

**Proposers:** Ralph Stockman, Sir William Wright Smith, Joseph John Blackie, Alexander Nelson (Candidates List 1939-40).

**Resigned/Removed/Election Cancelled/Not Admitted:** Removed.

**Date of Resignation:** Removed from Roll 1953-4.

**Fellow Type:** OF.

**COUTTS, WILLIAM BARRON. 26/05/1885-16/12/1946. Ref: 2479. Male.**

**Place of Birth:** Kinghorn, Fife.

**Place of Death:** Radcliffe Infirmary, Oxford.

**Profession:** Physicist.

**Appointments Held:** Senior Lecturer, Range-finding and Optics, Artillery College, Woolwich; Professor 1919-46, Military College of Science.

**Undergraduate Studies:** MA (Edinburgh), B.Sc (Edinburgh).

**War Service:** 1914-18. Commissioned in 1915-17 Royal Garrison Artillery (SR).

**References:** RSE Year Book 1948 and 1949, 12.

**Memberships:** F. Inst. P.

**Date of Election:** 01/12/1913.

**Proposers:** Ralph Allan Sampson, John Brown Clark, Cargill Gilston Knott, James Robert Milne (Billet 3/11, 17/11/1913).

**Fellow Type:** OF.

**COVENTRY, ANDREW. ?-17/12/1830. Ref: 354. Male.**

**Place of Birth:** Stichel, Roxburghshire.

**Place of interment:** Buccleuch Church Yard, Edinburgh (Devlin-Thorp).

**Profession:** Physician, Agriculturalist, Rural Economist.

**Appointments Held:** Professor 1790-1826, Agriculture, Edinburgh University; Agricultural consultant.

**Undergraduate Studies:** MD (Edinburgh 1783).

**Marital Status:** Married 1st (1790) Eliza Hastie d.1797 2nd (1799) Martha Cunningham.

**Family:** son, Andrew Coventry, FRSE 1801-77.

**Mother:** Elizabeth Horn.

**Father:** Rev. George Coventry, Minister of Stichel.

**References:** DNB Supplement ii, 1901, 71-2; A. Grant ii, 456; Shapin 112; S Devlin-Thorp Scotland's Cultural Heritage 1, 1981; W.T.Johnston, Librarian RH & A Soc.

**Memberships:** Medical Society of Edinburgh (1782), Highland Society(Director 1794), FSA(Scot).

**Date of Election:** 23/01/1792.

**Proposers:** Daniel Rutherford, James Gregory, Sir James Hall (Physical Section Minute 07/11/1791 NLS Acc10,000/2).

**Service to the RSE:** Councillor (Physical) 1814-17.

**Notes:** Born February 1762, First Professor of Agriculture in Great Britain.

**Fellow Type:** OF.



**COVENTRY, ANDREW. Ref: 355. Male.**

**Profession:** Advocate.

**Appointments Held:** Advocate 1823; ceased to practice 1840; Director, Commercial Bank of Scotland.

**Schools and Tutors:** High School, Edinburgh.

**Undergraduate Studies:** Edinburgh University.

**Mother:** Martha Cunningham.

**Father:** Andrew Coventry, FRSE 1762-1831.

**References:** F.J.Grant, 1944.

**Date of Election:** 06/03/1843.

**Proposers:** Archibald Bell, 29/12/1842, (ms Proposal NLS Acc 10,000/46).(Billet 6/2/1843, 20/2/1843, 27/2/1843).

**Service to the RSE:** Councillor 1852-5.

**Notes:** Born 1801 died c.1877.

**Fellow Type:** OF.

**COVENTRY, GEORGE. 05/04/1791-01/03/1872. Ref: 356. Male.**

**Titles and British Honours:** Rev.

**Profession:** Minister of Religion.

**Postgraduate Studies:** DD.

**Date of Election:** 01/05/1826.

**Proposers:** George Bell, 16/2/1826, (ms Proposal, NLS Acc. 10,000/43).

**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.

**Date of Resignation:** Resigned 1840-44.

**Fellow Type:** OF.

**COWAN, ALEXANDER. ?-18/12/1943. Ref: 2406. Male.**

**Profession:** Papermaker, Botanist, Agriculturalist.

**Appointments Held:** Councillor for about forty years, Midlothian County Council; Councillor for over thirty years and Provost for nine years, Penicuik Town Council;

**Schools and Tutors:** Loretto School, Musselburgh, East Lothian.

**Undergraduate Studies:** MA (Cantab).

**Father:** Charles William Cowan of Loganhouse, papermaker.

**War Service:** 1914-18. Midlothian War Agricultural Executive Committee.

**References:** RSE Year Book, 1945, 16.

**Memberships:** Pteridological Society, Alpine Botanical Club(1902), Botanical Society of Edinburgh(1900, President 1937).

**Date of Election:** 19/12/1910.

**Proposers:** J Cossar Ewart, Sir Isaac Bayley Balfour, Cargill Gilston Knott, Sir T Richard Fraser (Billet 7/11, 21/11, 5/12/1910).

**Notes:** Born 1863.

**Fellow Type:** OF.

**COWAN, CHARLES. 07/06/1801-29/03/1889. Ref: 357. Male.**

**Place of Birth:** Charlotte Street, Edinburgh.

**Place of Death:** Wester Lea, Murrayfield, Edinburgh.

**Profession:** Papermaker, Politician.

**Appointments Held:** Staff 1818, Head 1859, Cowan & Co, Papermakers, Penicuik; MP Edinburgh 1847, 1852.

**Schools and Tutors:** Parish School, Penicuik-1811, High School, Edinburgh 1811-14.

**Undergraduate Studies:** Edinburgh University 1814-17, Geneva 1817-18.

**Marital Status:** Married (1824) Catharine Menzies d.1871.

**Mother:** Elizabeth Hall d.1829.

**Father:** Alexander Cowan d.1859.

**References:** Annual Register 1889, part 2, 136; ODNB.

**Memberships:** Royal Caledonian Curling Club (Founder 1838), FRSSA (1836, President 1864-5).

**Date of Election:** 20/04/1863.

**Proposers:** Patrick Small Keir Newbigging (Billet 16/3/1863, 6/4/1863).

**Fellow Type:** OF.

**COWAN, SIR HENRY KENNETH. 17/06/1900-16/06/1971. Ref: 4216. Male.**

**Titles and British Honours:** Knight (1958).

**Place of Birth:** Belfast, Northern Ireland.

**Place of Death:** Edinburgh.

**Profession:** Physician.

**Appointments Held:** County Medical Officer of Health, Gloucester 1937-49, Essex 1949-54; Chief Medical Officer, Department of Health for Scotland 1954-64.

**Schools and Tutors:** Royal Belfast Academical Institute.

**Undergraduate Studies:** MB, B.Ch, BAO (Belfast 1921).

**Postgraduate Studies:** DPH (Belfast 1924), MD (Belfast 1925) MRCP (1956), LL.D (Hon Glasgow 1964).

**Marital Status:** Married 1st (1933) Elinor Margaret Graham Craig d.1966, 2nd (1970) Mrs J C McMillan.

**Family:** No issue.

**Father:** Henry Cowan, Belfast.

**References:** RSE Year Book 1971-72, 41-2; Who Was Who 7.

**Memberships:** FRCPE (1957), FRCPSG (Hon 1961), Society of Medical Officers of Health, Royal Sanitary Institute.

**Date of Election:** 05/03/1956.

**Proposers:** J Norman Davidson, Norman Feather, David P Cuthbertson, J M Johnston, R C Garry, Douglas Guthrie (Candidates List 1955-6).

**Fellow Type:** OF.

**COWAN, JOHN MACQUEEN. Ref: 2936. Male.**

**Titles and British Honours:** CBE(1952).

**Place of Birth:** Banchory, Kincardineshire.

**Profession:** Botanist.

**Appointments Held:** Indian Forest Service; Royal Botanic Garden, Edinburgh 1930-54; Curator, National Trust for Scotland Garden, Inverewe, Wester Ross.

**Schools and Tutors:** Robert Gordon's College, Aberdeen.

**Undergraduate Studies:** MA (Edinburgh), B Sc(Edinburgh), BA(Oxon).

**Postgraduate Studies:** D Sc(Edinburgh 1927).

**Marital Status:** Married Adeline May Organe d.1981.

**War Service:** 1939-45. Home Grown Timber Production Department, Ministry of Supply 1939-46.

**References:** RSE Year Book, 1962, 28-30.

**Memberships:** Botanical Society of Edinburgh(President 1951-3).

**Date of Election:** 02/03/1931.

**Proposers:** Sir William Wright Smith, William Grant Craib, Robert James D Graham, Albert William Borthwick(Candidates List 1931).

**Service to the RSE:** Councillor 1953-6.

**Notes:** Born 1892, d.1960.

**Fellow Type:** OF.

**COWAN, ROBERT CRAIG. ?-22/03/1937. Ref: 3099. Male.**

**Profession:** Paper Manufacturer.

**Appointments Held:** Proprietor, Cowan & Co. Valleyfield Mill, Penicuik; Director, Lothian Coal Co. Ltd.; Director, Life Association of Scotland.

**Schools and Tutors:** Loretto School, Musselburgh, East Lothian.

**Undergraduate Studies:** BA(Cantab).

**References:** Proc Roy Soc Edinb, 57, 1936-37, 435.

**Memberships:** FRPSE.

**Date of Election:** 02/03/1936.

**Proposers:** Sir Edward B Bailey, Sir Harold J Stiles, Sir W Wright Smith, James H Ashworth, A G Stenhouse (Candidates List 1935-6).

**Notes:** Born 1865.

**Fellow Type:** OF.

**COWAN, SAMUEL HUNTER. Ref: 3072. Male.**

**Titles and British Honours:** Lt. Colonel.

**Profession:** Engineer.

**Appointments Held:** Lt. Colonel, RE, Lecturer in Forestry Engineering, Edinburgh University.

**Date of Election:** 04/03/1935.

**Proposers:** Ralph Allen Sampson, Sir T Hudson Beare, George James Lidstone, William L Calderwood (Candidates List 1934-5).

**Resigned/Removed/Election Cancelled/Not Admitted:** Removed.

**Date of Resignation:** Removed from roll 1939-40.

**Notes:** Expert on the mechanical side of Astronomical Science.

**Fellow Type:** OF.

**COX, ROBERT J. 06/05/1845-02/06/1899. Ref: 358. Male.**

**Place of Birth:** Gorgie House, Edinburgh.  
**Profession:** Industrialist, Member of Parliament.  
**Appointments Held:** Sole partner J & G Cox; MP South Edinburgh, 1895.  
**Schools and Tutors:** Loretto School, Musselburgh, East Lothian.  
**Undergraduate Studies:** MA(Edinburgh).  
**Marital Status:** Married Harriet Bennett.  
**Father:** George Cox, Gorgie, Edinburgh.  
**Other Family:** son-in-law of John Hughes Bennett, FRSE 1812-75.  
**References:** Proc Roy Soc Edinb, 23, 1899-1901, 8; Who Was Who 1.  
**Date of Election:** 06/01/1879.  
**Proposers:** Sir Robert Christison, Charles Piazzi Smyth, Robert Mackay Smith, Sir William Turner (Billet 16/12/1878).  
**Service to the RSE:** Councillor 1887-90.  
**Fellow Type:** OF.

**COXE, SIR JAMES. ?-09/05/1878. Ref: 359. Male.**

**Titles and British Honours:** Knight(1863).  
**Place of Birth:** Gorgie, Edinburgh.  
**Place of Death:** Folkestone, Kent.  
**Profession:** Physician.  
**Appointments Held:** Commissioner 1857-78, Royal Commission on the Management of the Insane.  
**Undergraduate Studies:** Medicine at Gottingen, Heidleberg, Paris, MD (Edinburgh 1835).  
**Marital Status:** Married (1841) Miss Cumming.  
**Father:** Robert Coxe.  
**References:** Proc Roy Soc Edinb, 10, 1878-80, 15-17; A Boyle et. al. Scotland's Cultural Heritage, 4, 1983.  
**Memberships:** FRCPE(1837), Psychological Association (President 1872).  
**Date of Election:** 04/12/1854.  
**Proposers:** Robert Chambers (Council Minute 17/03/1854, 31/03/1854 NLS Acc10,000/19).  
**Service to the RSE:** Councillor 1864-7.  
**Notes:** Born 1811.  
**Fellow Type:** OF.

**CRAIB, WILLIAM GRANT. 10/03/1882-01/09/1933. Ref: 2595. Male.**

**Place of Birth:** Banff.  
**Place of Death:** Kew, London.  
**Profession:** Botanist.  
**Appointments Held:** Assistant Curator for India, 1909, Kew; Lecturer 1915-20, Forest Botany & Indian Forest Trees, Edinburgh University; Professor 1920-33, Botany, Aberdeen University.  
**Schools and Tutors:** Banff Academy, and Fordyce Academy, Banffshire.  
**Undergraduate Studies:** MA (Aberdeen 1907).  
**Marital Status:** Married (1917) Mary Beatrice Turner.  
**Family:** No issue.  
**Father:** William Craib, Banff.  
**References:** Proc Roy Soc Edinb, 53, 1932-33, 357-8; Who Was Who 3.  
**Memberships:** FLS, Hon. Member, Royal Society of Siam.  
**Date of Election:** 01/03/1920.  
**Proposers:** Sir Isaac Bailey Balfour, Sir David Prain, Sir Thomas Hudson Beare, James Hartley Ashworth (Candidates List 1920).  
**Fellow Type:** OF.

**CRAIG, EDWARD. Ref: 360. Male.**

**Titles and British Honours:** Rev.  
**Profession:** Minister of Religion.  
**Undergraduate Studies:** MA (Oxon).  
**Date of Election:** 06/04/1835.  
**Proposers:** John Abercrombie, 21/1/1835, (ms Proposal NLS Acc 10,000/45). (Billet 2/3/1835 and 16/3/1835).  
**Notes:** Died 1850.  
**Fellow Type:** OF.

**CRAIG, EDWARD HUBERT CUNNINGHAM-. ?-24/04/1946. Ref: 2527. Male.****Place of Birth:** Edinburgh.**Profession:** Geologist.**Appointments Held:** Geologist, H M Geological Survey, Scotland 1896-1907; Burma Oil Company 1907-1946.**Schools and Tutors:** Glenalmond School, Perthshire.**Undergraduate Studies:** BA (Cantab).**Marital Status:** Married Anna Irene Cleaver.**Father:** Edward Cunningham-Craig.**References:** RSE Year Book 1947, 17-18; Who Was Who 4.**Memberships:** FGS.**Date of Election:** 06/03/1916.**Proposers:** John Horne, Benjamin Neeve Peach, Sir John Smith Flett, James Currie (Candidates List 1916).**Notes:** Born 1874.**Fellow Type:** OF.**CRAIG, JAMES IRELAND. 24/02/1868-26/01/1952. Ref: 2337. Male.****Titles and British Honours:** CBE(1942).**Place of Birth:** Buckhaven, Fife.**Place of Death:** Killed at Turf Club, Cairo, Egypt in riot.**Profession:** Schoolmaster, Surveyor, Meteorologist, Mathematician.**Appointments Held:** Master 1893, Eton, 1895 Winchester; Egyptian Government Service 1896-1918; Ministry of Food 1918-20, London; Controller General 1925-8, Egyptian Census, Financial Secy. 1928-34, Egyptian Ministry of Finance; UK Govt. Commissioner 1934-47 Customs. See notes.**Schools and Tutors:** Daniel Stewart's College, Edinburgh.**Undergraduate Studies:** MA (Edinburgh) BA (Cantab), MA(Cantab 1892).**Publications:** "General Theory of Map Projections".**Marital Status:** Married (1897) Isabella Wilson d1948.**Father:** Capt. T.M.Craig, A pioneer of the development of Borneo.**References:** RSE Year Book 1953, 14; Who Was Who 5.**Memberships:** International Statistical Institute, Hungarian Statistical Institute (Hon).**Date of Election:** 17/02/1908.**Proposers:** George Chrystal, William J Macdonald, John Alison, John Brown Clark (Billet 20/1, 3/2/1908).**Notes:** Director 1920-2, Food Control, Upper Silesia Plebiscite Commission.**Fellow Type:** OF.**CRAIG OF RICCARTON, JAMES THOMSON GIBSON-. 12/03/1799-18/07/1886. Ref: 588. Male.****Profession:** Writer to The Signet, Antiquarian.**Appointments Held:** WS 1824.**Training:** Apprentice to Sir James Gibson-Craig, Baronet.**Marital Status:** Married (1841) Jane Grant, Mrs Pennington d.1863.**Mother:** Anne Thomson d.1837.**Father:** Sir James Gibson-Craig, Baronet. Of Riccarton.**Siblings:** William Gibson-Craig FRSE 1797-1878.**References:** History of the Society of Writers 117; Register of The Society of Writers to Her Majesty's Signet, Edinburgh 1983, 70.**Date of Election:** 01/03/1830.**Proposers:** Andrew Duncan jr. 10/12/1829, (ms Proposal NLS Acc. 10,000/44) (Billet 18/1/1830, 1/2/1830, 15/2/1830).**Service to the RSE:** Councillor 1834-6, 1843-6, 1848-50, 1851-4, 1856-7, 1864-7, Treasurer 1857-63.**Fellow Type:** OF.**CRAIG, JOHN. Ref: 361. Male.****Profession:** Economist.**References:** Shapin 113.**Date of Election:** 26/01/1818.**Proposers:** T Thomson, Macvey Napier, Sir G S Mackenzie, (Minute 15/12/1817 NLS Acc10,000/4 & ms Proposal 15/12/1817 Acc10,000/42).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1840-41 see Billets.**Fellow Type:** OF.

**CRAIG, ROBERT MELDRUM. 13/07/1882-28/03/1956. Ref: 2744. Male.****Place of Birth:** Ardentinn, Argyllshire.**Profession:** Geologist.**Appointments Held:** Assistant Lecturer 1909-12, Geology, Dundee; 1912 St Andrews University; Government Geologist 1918-21, Nyasaland; Lecturer 1921-, Economic Geology, Edinburgh University.**Schools and Tutors:** Ardentinn Parish School, Madras College, St Andrews.**Undergraduate Studies:** MA (St Andrews 1907), B.Sc (St Andrews 1912).**Postgraduate Studies:** D.Sc.**Father:** Rev Robert Craig, parish minister, Ardentinn, Argyllshire.**War Service:** 1914-18. Durham Light Infantry, France. Captain South Staffordshire Regiment.**References:** RSE Year Book 1957, 12-14.**Memberships:** FGS, Edinburgh Geological Society.**Date of Election:** 09/03/1925.**Proposers:** Thomas James Jehu, John Horne, Benjamin Neeve Peach, Robert Campbell Candidates List 1925).**RSE Prizes and Medals:** Keith Prize 1925-7 (Joint award).**Fellow Type:** OF.**CRAIG, ROBERT WILLIAM. ?-15/07/1952. Ref: 3414. Male.****Titles and British Honours:** OBE.**Place of Birth:** Pathhead, Ford, Midlothian.**Place of Death:** Edinburgh.**Profession:** Physician.**Appointments Held:** Scottish Secretary 1931-46, British Medical Association.**Schools and Tutors:** Royal High School, Edinburgh.**Postgraduate Studies:** MD(Edinburgh).**Father:** Dr Archibald Craig.**References:** RSE Year Book 1953, 15-16.**Memberships:** FRCPE.**Date of Election:** 06/03/1944.**Proposers:** Douglas Guthrie, Sir Sydney A Smith, Sir Henry Wade, William J Stuart (Candidates List 1943-4).**Notes:** Born 1879.**Fellow Type:** OF.**CRAIG, LORD CRAIG, WILLIAM. 06/06/1745-08/07/1813. Ref: 362. Male.****Titles and British Honours:** Hon.**Place of Birth:** Glasgow.**Place of Death:** 10 York Place, Edinburgh.**Place of interment:** Canongate Cemy, Edinburgh.**Profession:** Advocate, Essayist.**Appointments Held:** Advocate 1768; 1784-7 Advocate-Depute; 1787-92 Sheriff, Ayrshire; 1792-5 Senator of the College of Justice; 1795-1812 Lord of Justiciary.**Undergraduate Studies:** Glasgow and Edinburgh University, MA (Glasgow 1763).**Postgraduate Studies:** LL.D (Glasgow 1804).**Father:** Rev William Craig DD 1709-84, Minister of St Andrews Church, Glasgow.**Other Family:** Cousin of Mrs Maclehose "Clarinda".**References:** DNB 12, 1887, 451; Irving p.80; Anderson 1, 691-2; Shapin 114; S Devlin-Thorp Scotland's Cultural Heritage, 2, 1981, 19; F.J.Grant, 1944; W P Anderson 1931, 540.**Date of Election:** 17/11/1783.**Proposers:** Founder Member.**Service to the RSE:** Councillor 1893-6.**Fellow Type:** OF.**CRAIG, WILLIAM. 28/03/1832-03/02/1922. Ref: 363. Male.****Place of Birth:** High Ploughland, Avondale, Strathaven, Lanarkshire.**Place of Death:** 71 Bruntsfield Place, Edinburgh.**Profession:** Physician, Surgeon, Botanist.**Appointments Held:** Lecturer, Materia Medica & Therapeutics, Minto House, Extra-Mural Medical School and Surgeons' Hall, Edinburgh; Medical Practitioner, Edinburgh.**Undergraduate Studies:** Arts and Divinity Glasgow University, MB CM(Edinburgh 1868).**Postgraduate Studies:** MD(Edinburgh 1870).**Father:** John Craig, farmer, High Ploughland, Strathaven, Lanarkshire.**References:** Proc Roy Soc Edinb, 42, 1921-22, 390-1; A Boyle et. al. Scotland's Cultural Heritage, 4, 1983.**Memberships:** FRCSE(1878), Edinburgh Obstetrical Society, Edinburgh Medico-Chirurgical Society, Edinburgh Botanical Society(President), Scot. Alpine Botanical Club.**Date of Election:** 04/01/1875.**Proposers:** John Hutton Balfour, Sir Andrew Douglas Maclagan, Alexander Dickson, Thomas A Goldie Balfour (Billet 7/12, 21/12/1874).**Fellow Type:** OF.

**CRAIG OF RICCARTON, SIR WILLIAM GIBSON-, Bart. 02/08/1797-12/03/1878. Ref: 589. Male.**

**Titles and British Honours:** Baronet, PC(1863).

**Profession:** Advocate, Politician.

**Appointments Held:** Advocate 1820; MP Midlothian 1837, City of Edinburgh 1841-52; Lord of The Treasury; Lord Clerk Register; Keeper of the Signet 1862.

**Schools and Tutors:** High School, Edinburgh, and in Yorkshire.

**Publications:** "On Howard's wheel plough" Transactions of The Highland & Agricultural Society series III, vol 7, 339.

**Marital Status:** Married Betsy Vivian.

**Mother:** Anne Thomson d.1837.

**Father:** Sir James Gibson-Craig of Riccarton, Baronet. WS.

**Siblings:** James Thomson Gibson-Craig FRSE 1799-1886.

**References:** Proc Roy Soc Edinb, 10,1878-80, 24-6; F.J.Grant, 1944.

**Memberships:** Highland Society(1824).

**Date of Election:** 02/03/1829.

**Proposers:** Thomas Allan, 19/6/1828, (ms Proposal NLS Acc. 10,000/44) (Billet 15/12/1828, 5/1, 19/1 2/2, 16/2/1829).

**Service to the RSE:** Councillor 1854-6.

**Fellow Type:** OF.

**CRAIG, WILLIAM STUART MCRAE. 19/07/1903-21/06/1975. Ref: 3131. Male.**

**Place of Birth:** Bingley, Yorkshire.

**Place of Death:** Edinburgh.

**Profession:** Physician.

**Appointments Held:** Assistant Paediatrician, Simpson Memorial Hospital, Assistant Pathologist, Royal Hospital for Sick Children, Edinburgh; Medical Officer, Ministry of Health, London; Professor 1946-68, Paediatrics and Child Health, Leeds University.

**Schools and Tutors:** Bingley Grammar School, Yorkshire, George Watson's College, Edinburgh.

**Undergraduate Studies:** B.Sc (Naval Architecture, Glasgow 1924), MB. Ch.B (Edinburgh 1930).

**Postgraduate Studies:** MD (Edinburgh 1933).

**Marital Status:** Married (1934) Beatrice Anne Hodgson.

**Mother:** Katherine Jane Stuart.

**Father:** William Craig MB.

**References:** RSE Year Book 1976, 36; Who Was Who 7.

**Memberships:** FRCPE (1936), FRCP(1956).

**Date of Election:** 01/03/1937.

**Proposers:** W F Harvey, Anderson Gray M'Kendrick, Charles M'Neil, Sir Sydney A Smith (Candidates List 1936-7).

**Fellow Type:** OF.

**CRAIGIE, DAVID. 06/06/1793-17/05/1866. Ref: 364. Male.**

**Place of Birth:** Leith, Edinburgh.

**Place of interment:** Newington Cemy, Edinburgh.

**Profession:** Physician, Author.

**Appointments Held:** Physician 1817, Royal Public Dispensary, Lecturer 1818, Anatomy, 3 Surgeon's Square, Physician 1833-46, Royal Infirmary, Edinburgh; Co-editor 1827, Sole Proprietor and Editor, 1832-55, The Edinburgh Medical and Surgical Journal.

**Undergraduate Studies:** MD (Edinburgh 1816).

**Publications:** "Elements of General and Pathological Anatomy" 1828, " Morbid Anatomy", etc.

**References:** DNB 12 1887, 452; Proc Roy Soc Edinb, 6, 1966-9, 15-16; S Devlin-Thorp Scotland's Cultural Heritage, 3, 1982; W P Anderson 1931, 688.

**Memberships:** FRCPE(1832, President 1861-3), Royal Medical Society(President 1819).

**Date of Election:** 04/03/1833.

**Proposers:** Thomas Shortt, 7/1/1833, (ms Proposal NLS Acc. 10,000/44) (Billet 4/2/1833, 18/2/1833).

**Service to the RSE:** Councillor 1843-6.

**Notes:** Prolific writer on clinical subjects.

**Fellow Type:** OF.

**CRAMER, WILLIAM. Ref: 2301. Male.**

**Profession:** Physiologist.

**Appointments Held:** Lecturer, Physiological Chemistry, Edinburgh University; Imperial Cancer Research, London.

**Postgraduate Studies:** PhD.

**Date of Election:** 18/02/1907.

**Proposers:** Sir E A Sharpey-Schafer, Francis H A Marshall, A Crum Brown, J Cossar Ewart (Billet 21/1, 4/2/1907).

**Notes:** Last entry in records October 1915.

**Fellow Type:** OF.

**CRANSTON, JOHN ARNOLD. 15/08/1891-26/04/1972. Ref: 3881. Male.**

**Place of Birth:** Shanghai, China.

**Place of Death:** Glasgow.

**Profession:** Chemist.

**Appointments Held:** Lecturer, Principal Lecturer, Physical Chemistry, Royal College of Science & Technology, Glasgow 1919-1957.

**Schools and Tutors:** Allan Glen's School, Glasgow.

**Undergraduate Studies:** B.Sc (Glasgow 1912).

**Postgraduate Studies:** D.Sc (Glasgow), LL.D (Hon. Glasgow 1963).

**Marital Status:** Married Helen Scott.

**War Service:** 1914-18. Royal Scots Fusiliers, attached Special Brigade RE, France. Training Officer in Gas Warfare.

**References:** RSE Year Book 1973, 27-8.

**Memberships:** FRIC.

**Date of Election:** 07/03/1966.

**Proposers:** Lord Fleck, Peter L Pauson, J Monteath Robertson, Manfred Gordon, Patrick D Ritchie (Candidates List 1965-6).

**Fellow Type:** OF.

**CRAWFORD, ADAIR. ?-29/07/1795. Ref: 365. Male.**

**Place of Birth:** Antrim, N. Ireland.

**Place of Death:** Lymington, Hampshire.

**Profession:** Physician, Chemist.

**Appointments Held:** Physician, St Thomas's Hospital, London, Large medical practice in London; Professor-1795, Chemistry, Royal Military Academy, Woolwich.

**Undergraduate Studies:** MA (Glasgow 1770), MD (Glasgow 1780).

**Postgraduate Studies:** Medicine at St George's Hospital, London.

**Father:** Rev Thomas Crawford, Prebyterian Minister, Crumlin, Co. Antrim.

**References:** DNB 13, 1888, 49-51; Poggendorff 1, pt.2, 495; Munk 2, 290; Shapin 115; S Devlin-Thorp Scotland's Cultural Heritage, 3, 1982.

**Memberships:** FRS (1786), FRCP, Dublin Philosophical Society, American Philosophical Society.

**Date of Election:** 22/01/1787.

**Proposers:** John Playfair, James Hutton, James Gregory (Physical Section Minuete 03/04/1786 NLS Acc10,000/2).

**Notes:** Born 1748.

**Fellow Type:** OF.

**CRAWFORD, DONALD. 03/05/1837-01/01/1919. Ref: 366. Male.**

**Profession:** Advocate.

**Appointments Held:** Advocate 1862; Secretary 1880-5 to the Lord Advocate; MP 1885-95 N.E.Lanarkshire; Sheriff 1895-, Aberdeen; KC 1903.

**Schools and Tutors:** The Edinburgh Academy 1847-54.

**Undergraduate Studies:** MA, Glasgow, Oxford & Heidelberg Universities.

**Postgraduate Studies:** LL.D(Hon.Aberdeen 1909).

**Marital Status:** Married 1st (1881) Virginia Mary Smith divorced 1886, 2nd (1914) Hon. Lilian Mary Susan Moncrieff.

**Mother:** Sibella Maclean.

**Father:** Alexander Crawford of Aros, Mull.

**References:** F J Grant 1944; Who Was Who 2.

**Date of Election:** 05/05/1873.

**Proposers:** Robert William Thomson, Thomas Croxen Archer, Francis Deas, John Hutton Balfour (Billet 17/3/1873, 7/4/1873, 21/4/1873).

**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.

**Date of Resignation:** Resigned 1886-7.

**Fellow Type:** OF.

**CRAWFORD, FRANCIS CHALMERS. 24/08/1851-09/02/1908. Ref: 2054. Male.**

**Profession:** Stockbroker, Botanist, Ornithologist.

**Appointments Held:** Stockbroker in London retired 1896.

**Schools and Tutors:** The Edinburgh Academy 1863-8.

**Publications:** "Anatomy of British Carices".

**Father:** Adam Crawford.

**References:** The Edinburgh Academy Register.

**Memberships:** Scottish Microscopical Society (President).

**Date of Election:** 07/03/1898.

**Proposers:** Ramsay Heatley Traquair, Sir Isaac Bayley Balfour, James Geikie, John Chiene (Billet 17/1, 31/1. 7/2, 21/2/1898).

**Fellow Type:** OF.

**CRAWFORD, JOHN BALFOUR. Ref: 3377. Male.**

**Profession:** Banker.

**Appointments Held:** Secretary 1938-42, Treasurer 1942-52, Bank of Scotland.

**Date of Election:** 01/03/1943.

**Proposers:** Sidney H B-F Elphinstone (Lord Elphinstone), James Watt, Archibald G R Brown, James P Kendall (Candidates List 1942-3).

**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.

**Date of Resignation:** Resigned 1960-1.

**Notes:** Born c1892.

**Fellow Type:** OF.

**CRAWFORD, LAWRENCE (LAURENCE). ?-05/04/1951. Ref: 2171. Male.**

**Place of Birth:** Glasgow.

**Place of Death:** Capetown, South Africa.

**Profession:** Mathematician.

**Appointments Held:** Lecturer 1893-8, Mathematics, Mason College, Birmingham; Professor 1899-1918, Pure Mathematics, South African College, 1918-38, University of Capetown, South Africa.

**Schools and Tutors:** Glasgow High School.

**Undergraduate Studies:** Glasgow University, MA(Cantab 1890).

**Postgraduate Studies:** D Sc (Glasgow), LL D (Wit.).

**Marital Status:** Married (1903) Annie M. Spilhaus.

**Father:** John Crawford, Glasgow.

**References:** RSE Year Book, 1952, 14-15; Who Was Who 5.

**Memberships:** FRS South Africa, (President 1936-41).

**Date of Election:** 05/01/1903.

**Proposers:** Sir W Thomson (Lord Kelvin), Thomas Muir, George Chrystal, John Sturgeon Mackay (Billet 17/11, 1/12, 15/12/1902).

**Notes:** Born 1867.

**Fellow Type:** OF.

**CRAWFORD, THOMAS JACKSON. ?-11/10/1875. Ref: 367. Male.**

**Titles and British Honours:** Very Rev.

**Place of Birth:** St Andrews, Fife.

**Place of Death:** Genoa, Italy.

**Profession:** Minister of Religion.

**Appointments Held:** Minister of Cults, Glamis, then St Andrews Church, Edinburgh; Professor 1859-75, Divinity, Edinburgh University; Moderator 1867, Church of Scotland General Assembly.

**Schools and Tutors:** The High School, Edinburgh.

**Undergraduate Studies:** MA (St Andrews 1831).

**Postgraduate Studies:** DD (St Andrews).

**Father:** William Crawford, Professor of Moral Philosophy, United College, St Andrews.

**References:** DNB 13, 1888, 55-6; Proc Roy Soc Edinb, 9, 1875-8, 17-20.

**Date of Election:** 01/05/1871.

**Proposers:** John Hutton Balfour (Billet 3/4/1871, 17/4/1871).

**Notes:** Born 1812.

**Fellow Type:** OF.

**CRAWFORD, WILLIAM CALDWELL. 02/12/1842-21/06/1918. Ref: 1777. Male.**

**Place of Birth:** Glasgow.

**Profession:** Naturalist.

**Schools and Tutors:** Collegiate School, Glasgow.

**Undergraduate Studies:** MA(Glasgow).

**References:** Proc Roy Soc Edinb, 39, 1918-19, 13.

**Memberships:** Edinburgh Field Naturalists' Club.

**Date of Election:** 07/02/1887.

**Proposers:** Sir W Thomson (Lord Kelvin), James Blyth, William Dittmar, Peter Guthrie Tait, (Billet 6/12, 20/12/1886, 17/1, 31/1/1887).

**Fellow Type:** OF.



**CRAWFORD AND BALCARRES, EARL OF.** See LINDSAY, DAVID ALEXANDER ROBERT.

**CREECH, WILLIAM.** 21/04/1745-14/01/1815. Ref: 368. Male.

**Place of Birth:** Edinburgh.

**Place of Death:** Edinburgh.

**Place of interment:** Greyfriars, Edinburgh.

**Profession:** Publisher, Printer and Bookseller.

**Appointments Held:** Partner 1771, Sole Partner 1773, Kincaid & Creech, Printer and Bookseller in Edinburgh; Founder Member (1786) Edinburgh Chamber of Commerce; Councillor 1780, Bailie 1807, Lord Provost of Edinburgh 1811-13.

**Schools and Tutors:** Dalkeith Grammar School, Midlothian.

**Training:** Apprentice, Kincaid & Bell, printers Edinburgh.

**Undergraduate Studies:** Medicine at Edinburgh University.

**Publications:** "Edinburgh Fugitive Pieces".

**Marital Status:** Unmarried.

**Mother:** Mary Buley.

**Father:** Rev. William Creech, Minister of Newbattle, Midlothian.

**References:** DNB 13, 1888, 67-8; Irving 83; Anderson 1, 724-5; Shapin 116; S Devlin-Thorp Scotland's Cultural Heritage, 2, 1981,20; TB Whitson, "The Lord Provosts of Edinburgh 1296-1932", 1932. 96-7, (Portrait); W P Anderson 1931, 424-5.

**Memberships:** Speculative Society (Founder Member 1864), Highland Society.

**Date of Election:** 26/01/1784.

**Proposers:** Andrew Dalzel, James Gregory, Alexander Fraser Tytler (Literary Section Minute 15/12/1783 NLS Acc10,000/3).

**Notes:** Published the Edinburgh Edition of the poems of Robert Burns.

**Fellow Type:** OF.

**CRELL, LORENTZ FLORENZ FREDERICK VON.** 21/01/1744-07/06/1816. Ref: 369. Male.

**Place of Birth:** Helmstadt, Germany.

**Profession:** Chemist.

**Appointments Held:** Professor, Chemistry, Helmstadt University, Germany.

**Undergraduate Studies:** MD.

**References:** Poggendorff 1, 495.

**Memberships:** FRS (1788).

**Date of Election:** 17/11/1783.

**Proposers:** Foreign Founder Member.

**Fellow Type:** OF.

**CREMONA, LUIGI.** 07/12/1830-10/06/1903. Ref: 1657. Male.

**Place of Birth:** Pavia, Italy.

**Profession:** Mathematician.

**Appointments Held:** Minor appointments at Pavia, Cremona and Milan; Professor 1860-6, Higher Geometry, Bologna University; 1866-73, Geometry & Graphical Statics, Milan University; 1873-, Higher Mathematics, Rome University, Director, Engineering School, Rome.

**Undergraduate Studies:** Mathematics at Pavia University.

**References:** Proc Roy Soc, 75, 1905, 277-9, signed GBM.

**Memberships:** FRS(Foreign 1879).

**Date of Election:** 19/02/1883.

**Proposers:** Proposed by Council as Honorary Foreign Fellows 29/1,5/2/1883.

**Notes:** Resident in Rome.

**Fellow Type:** HF.

**CREW, FRANCIS ALBERT ELEY. 02/03/1886-26/05/1973. Ref: 2638. Male.**

**Titles and British Honours:** TD.

**Place of Birth:** Tipton, Staffordshire.

**Profession:** Geneticist.

**Appointments Held:** Assistant Lecturer 1918-20, Natural History, Edinburgh University, Director 1920-8, Animal Breeding Research Department, Professor 1928-44, Animal Genetics, 1944-55 Social Medicine, Edinburgh University.

**Schools and Tutors:** King Edward VI's Grammar School and High School, Birmingham, Warwickshire.

**Undergraduate Studies:** MB. Ch.B (Edinburgh 1912).

**Postgraduate Studies:** MD, Ph.D, D.Sc, LL.D (Edinburgh), D.Sc (Benares).

**Publications:** "Animal Genetics, An Introduction to the Science of Animal Breeding" 1925, "Organic Inheritance in Man" 1927, "Sex Determination" 1933, "Genetics in Relation to Clinical Medicine" 1947, "The Foundation of Genetics" 1966, etc.

**Marital Status:** Married 1st(1912) Helen Campbell Dykes d.1971 2nd(1972) Margaret Ogilvie Withof-Keus.

**Father:** Thomas Crew, grocer.

**War Service:** 1914-18, Major, Devonshire Regiment, India. Medical Officer, Major 1917-18, RAMC, 3rd Field Ambulance, France.

**References:** RSE Year Book, 1974, 6-8; Biographical Memoirs of Fellows of The Royal Society, 20, 1974, 135-45 by Lancelot Hogben (portrait), 145-53 catalogue of publications; Who Was Who 7.

**Memberships:** FRS(1939), FRCPE.

**Date of Election:** 06/03/1922.

**Proposers:** James Cossar Ewart, Sir E A Sharpey-Schafer, James Hartley Ashworth, Sir Robert Blyth Greig (Candidates List 1922).

**Service to the RSE:** Councillor 1928-31, Secretary to Ordinary Meetings 1931-6, Vice-President 1936-9.

**RSE Prizes and Medals:** Keith Prize 1937-9.

**Fellow Type:** OF.

**CRICHTON, JOHN. ?-26/08/1958. Ref: 2937. Male.**

**Profession:** Meteorologist.

**Appointments Held:** Staff 1920-4, established magnetic observatory at Lerwick, Senior Forecaster 1924-9, Forecast Division, London, 1929-39 at Edinburgh then Superintendent at Eskdalemuir then Forecast Division, London, 1939-53 Eskdalemuir, Meteorological Office.

**Undergraduate Studies:** MA(Edinburgh), B Sc(Edinburgh).

**War Service:** 1914-18. Royal Naval Air Service as Meteorological Officer.

**References:** RSE Year Book, 1959/60, 38-9.

**Date of Election:** 02/03/1931.

**Proposers:** Ralph Allan Sampson, Archibald Haymen R Goldie, Arthur Crichton Mitchell, Francis Gibson Baily (Candidates List 1931).

**Notes:** Born c 1892.

**Fellow Type:** OF.

**CRICHTON, JOHN ANDREW. 05/10/1899-24/08/1985. Ref: 3787. Male.**

**Titles and British Honours:** MBE(Military).

**Place of Birth:** Mintlaw, Aberdeenshire.

**Place of Death:** Newmachar, Aberdeenshire.

**Profession:** Nutritionist, Agriculturalist.

**Appointments Held:** Head 1922-, Dairy Department, Duthie Experimental Farm; Head 1951-64, Applied Nutrition, Rowatt Research Institute, Aberdeen.

**Schools and Tutors:** Gordon's Schools, Huntly, Aberdeenshire.

**Undergraduate Studies:** MA(Aberdeen), B Sc Agri(Aberdeen 1922).

**Marital Status:** Married (1933) Clara Esslemont.

**Father:** William Crichton, crofter.

**War Service:** 1914-18. Gordon Highlanders, France. 1939-45. Gordon Highlanders, then Norwegian Forces, Lt.Colonel.

**References:** RSE Year Book, 1986, 173.

**Memberships:** British Society of Animal Production(President).

**Date of Election:** 07/03/1960.

**Proposers:** D P Cuthbertson, Vero C Wynne-Edwards, W O Kermack, Andrew T Phillipson, James R Matthews (Candidates List 1959-60).

**Fellow Type:** OF.

**CROMBIE, JAMES EDWARD. ?-06/08/1932. Ref: 2528. Male.**

**Place of Birth:** Old Machar, Aberdeenshire.

**Profession:** Millowner, Meteorologist, Seismologist.

**Appointments Held:** Director, Grandholm Woollen Manufacturing Works.

**Undergraduate Studies:** MA(Aberdeen 1882).

**Postgraduate Studies:** LL.D (Hon Aberdeen).

**Father:** John Crombie.

**References:** Proc Roy Soc Edinb, 52, 1931-32, 447-8.

**Date of Election:** 06/03/1916.

**Proposers:** Sir J Arthur Thomson, Cargill Gilston Knott, John Rennie, Alexander Fraser (Candidates List 1916).

**Notes:** Born 1862.

**Fellow Type:** OF.

**CRONSHAW, CECIL JOHN TURRELL. 13/06/1889-05/01/1961. Ref: 3100. Male.**

**Place of Birth:** Bury, Lancashire.

**Place of Death:** Manchester, Lanmcashire.

**Profession:** Chemist.

**Appointments Held:** Staff 1915-, Levinstein Ltd; Technical Manager 1924-, British Dyestuffs Corporation later ICI, Chairman 1939, ICI Dyestuffs Group, Director 1943-52, ICI Ltd.

**Schools and Tutors:** Bury Grammar School.

**Training:** Apprentice, Manchester Chamber of Commerce.

**Undergraduate Studies:** B Sc(Manchester).

**Postgraduate Studies:** D Sc(Leeds).

**Marital Status:** Married (1917) Annie Downham.

**Mother:** Anne Elizabeth Turrell.

**Father:** William Robert Cronshaw.

**References:** RSE Year Book, 1962, 30-3; Who Was Who 6.

**Memberships:** FRIC, Society of Dyers & Colourists(President 1939-46), Worshipful Company of Dyers (Prime Warden 1949-50).

**Date of Election:** 02/03/1936.

**Proposers:** Sir James Morton, Sir Thomas H Holland, David Bain, R K Hannay (Candidates List 1935-6).

**Fellow Type:** OF.

**CROOM, SIR JOHN HALLIDAY. 15/01/1847-27/09/1923. Ref: 1752. Male.**

**Titles and British Honours:** Knight(1902), TD.

**Place of Birth:** United Presbyterian Manse,Sanquhar, Dumfriesshire.

**Profession:** Physician.

**Appointments Held:** Assistant 1870, Edinburgh University, Lecturer 1878, Minto House, Edinburgh, Professor1905-21, Midwifery, Edinburgh University.

**Schools and Tutors:** Royal High School, Edinburgh.

**Postgraduate Studies:** MD(Edinburgh 1868). LL.D.

**Publications:** "Minor Gynaecological Operations and Appliances" 1883, "The Bladder During Parturition" 1883, etc.

**Marital Status:** Married (1875) Anna Isabella Walker.

**Father:** Rev D.M. Croom, Lauriston Place United Presbyterian Church, Edinburgh.

**References:** Proc Roy Soc Edinb, 43, 1922-23, 279-80; Who Was Who 2.

**Memberships:** FRCPE (President 1970-3), FRCSE(President).

**Date of Election:** 05/04/1886.

**Proposers:** Sir John Murray, Sir John Batty Tuke, Sir William Turner, John Chiene, (Billet 1/2,15/2,1/3,15/3/1886).

**Fellow Type:** OF.

**CROSBIE OF HOLM, ANDREW. ?-25/02/1785. Ref: 370. Male.**

**Place of Birth:** Dumfries.

**Place of interment:** Greyfriars Cemy, Edinburgh.

**Profession:** Advocate.

**Appointments Held:** Advocate 1757; 1784 Vice-Dean of the Faculty of Advocates.

**Undergraduate Studies:** Edinburgh University.

**Marital Status:** Married Elizabeth Barker.

**Father:** Andrew Crosbie of Holm, Provost of Dumfries.

**References:** DNB 13, 1888, 209-210; Anderson 1, 733; Shapin 117; S Devlin-Thorp Scotland's Cultural Heritage, 1, 1981; F J Grant 1944; W P Anderson 1931, 375-7.

**Memberships:** FSA(Scot).

**Date of Election:** 17/11/1783.

**Proposers:** Founder Member.

**Edinburgh Philosophical Society:** Residential.

**Notes:** Born 1736. Original of Councillor Pleydell in Sir Walter Scott's "Guy Mannering".

**Fellow Type:** OF.

**CROSS, ROBERT CRAIGIE. 24/11/1911-13/09/2000. Ref: 4135. Male.**

**Titles and British Honours:** CBE(1972).

**Place of Birth:** Glasgow.

**Profession:** Philosopher.

**Appointments Held:** Fellow and Tutor 1938-53, Philosophy, Jesus College, Oxford University; Professor 1953-78, Logic, Vice-Principal 1974-8, Aberdeen University.

**Undergraduate Studies:** MA (Glasgow 1932 Oxon 1936).

**Marital Status:** Married (1943) Peggy Catherine Elizabeth Vernon.

**Mother:** Margaret Dickson.

**Father:** Matthew Cross.

**War Service:** 1939-45. Royal Navy, Admiralty, Secretary,Shipbuilding Trades Joint Council & Admiralty Industrial Council.

**References:** RSE Year Book, 2001,162-3; Who Was Who 10.

**Date of Election:** 07/03/1977.

**Proposers:** Edward M Wright, Reginald V Jones, Edward M Patterson, George M Burnett, Sir Thomas M Knox (Candidates List 1976-7).

**Fellow Type:** OF.

**CROWFOOT, DOROTHY MARY.** See HODGKIN, DOROTHY MARY CROWFOOT.

**CRUICKSHANK, ERNEST WILLIAM HENDERSON. ?-29/12/1964. Ref: 2876. Male.**

**Place of Birth:** Edinburgh.

**Profession:** Physician, Physiologist.

**Appointments Held:** Research Fellow 1912-14, University College, London: Associate 1919-20, Physiology, Washington School of Medicine; Professed Physiology in USA, China, India, & Canada, 1918-35; Professor 1935-58, Physiology, Aberdeen University.

**Undergraduate Studies:** MB ChB (Aberdeen 1910).

**Postgraduate Studies:** D Sc (London 1919), MD (Hon, Aberdeen 1920), PhD (Cantab 1926), LL D (Hon Aberdeen 1959).

**Publications:** "Practical Biochemistry for Students" 1928 "Food and Physical Fitness" 1938, "Food and Nutrition 1846" etc.

**Marital Status:** Married (1930) Bertha Christina Steventon.

**Father:** George Hunter Cruickshank.

**War Service:** 1914-18. Capt RAMC 1915-19, OC Prisoners of War Repatriation Command to 3rd Bavarian Army Corps Area.

**References:** RSE Year Book, 1966, 12-13; Who Was Who 6.

**Memberships:** MRCP (1926).

**Date of Election:** 04/03/1929.

**Proposers:** Diarmid Noel Paton, Sir E A Sharpey-Schafer, Sir Edmund Taylor Whittaker, Ralph Allan Sampson (Candidates List 1929).

**Service to the RSE:** Councillor 1941-4.

**Notes:** Born 1888.

**Fellow Type:** OF.

**CRUICKSHANK, MARTIN MELVIN. 22/03/1888-10/10/1964. Ref: 3209. Male.**

**Titles and British Honours:** Brigadier, CIE (1942).

**Place of Birth:** Leith, Edinburgh.

**Place of Death:** 92 Queen's Road, Aberdeen.

**Profession:** Ophthalmic Surgeon.

**Appointments Held:** Indian Medical Service 1919, Ophthalmic Specialist 1921-31, Northern & Western Commands 1931-40 Appts in Madras Presidency, Professor 1934-40 Surgery, Madras Med. Coll, Chief MO 1940-Delhi Province; Deputy Superintendent 1946-58, Aberdeen Royal Infirmary.

**Schools and Tutors:** Robert Gordon's College, Aberdeen.

**Undergraduate Studies:** B Sc (1911), MB ChB (Aberdeen 1912).

**Postgraduate Studies:** MD (Hon Aberdeen 1925), Ch.M (Hon Aberdeen 1927), DOMS (London 1925).

**Marital Status:** Married (1927) Florence Watson Cruickshank.

**Father:** George Hunter Cruickshank, marine engineer.

**War Service:** 1914-18, RAMC. France, Belgium, Macedonia, Serbia, Egypt, Bulgaria. 1939-45, Brigadier, Consultant Surgeon, 1943-6, Southern Army, India.

**References:** RSE Year Book, 1965, 10-11; Who Was Who 6.

**Memberships:** FRCSE (1937), FACS (1939), FICS, Ophthalmic Societies in Britain, India and Egypt.

**Date of Election:** 07/03/1938.

**Proposers:** Ernest W H Cruickshank, Leybourne Stanley Patrick Davidson, John A Carroll, James R Matthews (Candidates List 1937-8).

**Fellow Type:** OF.

**CRUICKSHANK, ROBERT. ?-16/08/1974. Ref: 3753. Male.**

**Titles and British Honours:** CBE (1966).

**Profession:** Bacteriologist.

**Appointments Held:** Professor 1949-57, Bacteriology, St Mary's Hospital Medical School; Principal 1955-7, Wright-Fleming Institute, London; Professor 1958-66, Edinburgh University; 1966-8, Preventive Medicine, West Indies University, Kingston, Jamaica.

**Undergraduate Studies:** MB ChB (Aberdeen 1922).

**Postgraduate Studies:** MD (Aberdeen 1925), DPH, LL D (Hon. Aberdeen 1968).

**Marital Status:** Married (1929) Margaret Petrie.

**References:** RSE Year Book, 1975, 14-16; Who Was Who 7.

**Memberships:** FRCP, FRCPE.

**Date of Election:** 02/03/1959.

**Proposers:** George L Montgomery, David Whitteridge, Guy F Marrian, James P Kendall (Candidates List 1958-9).

**Notes:** Born September 1899.

**Fellow Type:** OF.

**CULLEN, ALEXANDER. ?-07/11/1963. Ref: 3539. Male.**

**Titles and British Honours:** OBE(1941), TD.

**Place of Death:** Inverness.

**Profession:** Architect.

**Appointments Held:** County Architect and Planning Officer, Inverness 1946-.

**Schools and Tutors:** Glasgow High School.

**Undergraduate Studies:** Qualified architect 1920.

**Father:** Alexander Cullen, Architect, Cullen, Lochhead & Brown, Hamilton.

**War Service:** 1914-18. Commission, KOSB, later Machine Gun Corps, France. 1939-45. Lt. Colonel, 6th Battalion, Cameronians, France.

**References:** RSE Year Book, 1965, 11-12.

**Memberships:** FRIBA, FRICS, FRIAS (President 1951), MTPI.

**Date of Election:** 01/03/1948.

**Proposers:** Sir William E Whyte, Sir Frank C Mears, William M Cumming, Octave J-B Sneedden (Candidates List 1947-8).

**Notes:** Born c1891.

**Fellow Type:** OF.

**CULLEN, ALEXANDER. Ref: 2044. Male.**

**Profession:** Unknown.

**Memberships:** FSA (Scot).

**Date of Election:** 17/01/1898.

**Proposers:** Andrew Jamieson, Magnus Maclean, John Gray M'Kendrick, Robert Caird (Billet 19/7, 6/12, 20/12/1897).

**Notes:** Died 1910-1.

**Fellow Type:** OF.

**CULLEN, HENRY. ?-11/10/1790. Ref: 371. Male.**

**Place of Birth:** Edinburgh.

**Profession:** Physician.

**Appointments Held:** Physician, Edinburgh Royal Infirmary.

**Undergraduate Studies:** MD (Edinburgh 1780).

**Mother:** Anne Johnstone d.1786.

**Father:** William Cullen FRSE 1710-90.

**Siblings:** Robert Cullen, Lord Cullen, FRSE 1742-1810.

**References:** Shapin 120; S Devlin-Thorp Scotland's Cultural Heritage, 1, 1981.

**Memberships:** FRCPE(1782).

**Date of Election:** 17/11/1783.

**Proposers:** Founder Member.

**Edinburgh Philosophical Society:** Residential.

**Notes:** Born c1758.

**Fellow Type:** OF.

**CULLEN, LORD CULLEN, ROBERT. 22/09/1742-28/11/1810. Ref: 372. Male.**

**Titles and British Honours:** Hon.

**Place of Birth:** Edinburgh.

**Place of interment:** Kirknewton Cemy, Midlothian.

**Profession:** Advocate.

**Appointments Held:** Advocate 1764; 1796-9 Senator of the College of Justice; 1799-Lord of Justiciary.

**Undergraduate Studies:** Edinburgh University.

**Marital Status:** Married Mary Russell d.1818.

**Family:** no issue.

**Mother:** Anne Johnstone d.1786.

**Father:** William Cullen FRSE 1710-90.

**Siblings:** Henry Cullen FRSE 1758-90.

**References:** DNB, 13, 1888, 278-9; Shapin 12; S Devlin-Thorp Scotland's Cultural Heritage, 2, 1981, 21; F J Grant 1944; W P Anderson 1931, 712.

**Date of Election:** 17/11/1783.

**Proposers:** Founder Member.

**Service to the RSE:** Played a key role in obtaining the Royal Charter 1783.

**Fellow Type:** OF.

**CULLEN, WILLIAM. 15/04/1710-05/02/1790. Ref: 373. Male.**

**Place of Birth:** Hamilton, Lanarkshire.

**Place of Death:** Kirknewton, Midlothian.

**Place of interment:** Kirknewton Cemy. Midlothian.

**Profession:** Physician, Chemist, Agriculturalist.

**Appointments Held:** Ship's Surgeon; Medical Practice, Lanarkshire; Extramural Lecturer 1747-55, Chemistry, Professor 1751-5, Practice of Medicine, Glasgow University; 1755-, Chemistry & Medicine, 1766-, Institutes of Medicine, 1773-89, Practice of Physic, Edinburgh University.

**Schools and Tutors:** Hamilton Grammar School.

**Training:** Apprenticed to John Paisley, surgeon, Glasgow.

**Undergraduate Studies:** London, MD (Glasgow 1740), Medical lectures Edinburgh University 1734-6.

**Marital Status:** Married (1841) Anne Johnstone d.1786.

**Family:** Sons Robert Cullen, Lord Cullen FRSE 1742-1810, Henry Cullen FRSE 1758-90.

**Father:** Factor to the Duke of Hamilton.

**References:** DNB 13, 1888, 279-82; Anderson 1, 735-7; RSE Year Book 1978, 13; Shapin 122; Gillispie 3. 494-5; W P Anderson 1931, 712.

**Memberships:** FRS (1777), FRCPE (President 1773-5), Royal Medical Society (Hon 1764), FPSG, Glasgow Literary Society.

**Date of Election:** 17/11/1783.

**Proposers:** Founder Member.

**Service to the RSE:** President (Physical) 1783-90, One of the prime movers in obtaining the Royal Charter 1783.

**Edinburgh Philosophical Society:** Residential.

**Notes:** First in Britain to stress the importance of Chemistry in Medicine.

**Fellow Type:** OF.

**CULLWICK, ERNEST GEOFFREY. 24/05/1903-13/05/1981. Ref: 3591. Male.**

**Titles and British Honours:** OBE Military (1946).

**Place of Birth:** Wolverhampton, Staffordshire.

**Place of Death:** Dover, Kent.

**Profession:** Electrical Engineer.

**Appointments Held:** Staff 1926-8, General Electric Company Canada; Assistant Professor 1928-37, British Columbia University; Professor 1937-47, Alberta University; 1949-67, St Andrews University, 1967-73 Dundee University.

**Schools and Tutors:** Wolverhampton Grammar School.

**Undergraduate Studies:** MA (Cantab 1925).

**Postgraduate Studies:** D Sc (St Andrews).

**Publications:** "The Fundamentals of Electromagnetism" 1932, "Electromagnetism and Relativity" 1957.

**Marital Status:** Married (1929) Mamie Ruttan Boucher.

**Mother:** Edith Ada Ascough.

**Father:** Herbert Ernest Cullwick.

**War Service:** 1939-45. Director, Technical Courses, RCAF, RCN. 1942 Director, Electrical Engineering RCN, Acting Commander, 1945 Acting Electrical Captain 1946 Captain (L).

**References:** RSE Year Book, 1982, 30-1; Who Was Who 8.

**Memberships:** FIEE, C Eng.

**Date of Election:** 06/03/1950.

**Proposers:** George D Preston, Edward T Copson, John F Allen, John M Jackson (Candidates List 1949-50).

**Service to the RSE:** Councillor 1958-61.

**Fellow Type:** OF.

**CUMMING, A. S. Ref: 1798. Male.**

**Profession:** Physician.

**Postgraduate Studies:** MD.

**Memberships:** FRCPE.

**Date of Election:** 02/05/1887.

**Proposers:** Sir Andrew Douglas Maclagan, J G Cazenove, Thomas Annandale, Sir Arthur Mitchell (Billet 21/3, 4/4, 18/4/1887).

**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.

**Date of Resignation:** Resigned 1894-5.

**Fellow Type:** OF.

**CUMMING, ALEXANDER. ?-08/03/1814. Ref: 374. Male.**

**Place of Birth:** Edinburgh.

**Profession:** Mathematician, Mechanic and Watchmaker.

**Appointments Held:** Watchmaker and mechanic in London, Consulted by Board of Longitude 1765 on Harrison's Chronometer.

**Training:** Apprenticed to a watchmaker in Edinburgh.

**References:** DNB 13, 1888, 296; Shapin 119.

**Date of Election:** 17/11/1783.

**Proposers:** Founder Member.

**Edinburgh Philosophical Society:** Non Residential.

**Notes:** born 1733.

**Fellow Type:** OF.

**CUMMING, ALEXANDER CHARLES. 12/08/1880-28/09/1940. Ref: 2486. Male.****Titles and British Honours:** OBE(1918).**Place of Birth:** Melbourne, Victoria, Australia.**Place of Death:** Wales.**Profession:** Chemist.**Appointments Held:** Lecturer 1908-17, Chemistry, 1918-21, Technical Chemistry, Edinburgh University; Consultant 1921, Managing Director 1924-38, Macfie & Sons Ltd, Sugar Refiner, Liverpool.**Schools and Tutors:** Caulfield Grammar School, Melbourne.**Undergraduate Studies:** B Sc (Melbourne 1902).**Postgraduate Studies:** D.Sc (Melbourne 1905).**War Service:** 1914-18. Manager, for Manufacture of TNT, Lothian Chemical Co. Broughton Road later HM Factory, Craighleith, Edinburgh.**References:** Proc Roy Soc Edinb, 60, 1939-40, 388-.**Memberships:** FIC.**Date of Election:** 25/05/1914.**Proposers:** Sir James Walker, Leonard Dobbin, Alexander Lauder, William Cramer (Billet 2/3, 16/3, 4/5/1914).**Fellow Type:** OF.**CUMMING, GEORGE ALEXANDER. 28/03/1901-16/09/1955. Ref: 3613. Male.****Place of Birth:** Lower Largo, Fife.**Place of Death:** St Andrews.**Profession:** Geologist.**Appointments Held:** Lecturer 1935-7, Geology & Geography, Lecturer 1937-53, Senior Lecturer 1953-5, Geography, St Andrews University.**Schools and Tutors:** Waid Academy, Anstruther, Fife.**Undergraduate Studies:** B.Sc (St Andrews 1923).**Postgraduate Studies:** Ph.D (St Andrews 1927).**References:** RSE Year Book 1956, 14-16.**Memberships:** FGS, FRSGS, Institute of British Geographers.**Date of Election:** 05/03/1951.**Proposers:** James E Richey, Donald E Innes, Daniel E Rutherford, Harold I Drever (Candidates List 1950-1).**Fellow Type:** OF.**CUMMING, JOHN. 10/11/1810-05/07/1881. Ref: 375. Male.****Titles and British Honours:** Rev.**Place of Birth:** Fintray, Aberdeenshire.**Place of Death:** Chiswick, nr London.**Place of interment:** Kensal Green Cemy, London. DNB.**Profession:** Minister of Religion and Author.**Appointments Held:** Minister 1832-79, Crown Court Church, London.**Schools and Tutors:** Aberdeen Grammar School.**Undergraduate Studies:** Aberdeen University.**Postgraduate Studies:** DD.**Marital Status:** Married (1833) Elizabeth Nicholson d.1879.**References:** DNB 13, 1888, 297-8; Proc Roy Soc Edinb, 11, 1880-2, 328-9.**Date of Election:** 21/02/1853.**Proposers:** Sir John Archibald Murray (Lord Murray), 30/12/1852, (ms Proposal NLS Acc 10,000/47).**Notes:** DNB gives the date of birth as 10/11/1807.**Fellow Type:** OF.**CUMMING (CUMIN), PATRICK. 11/10/1741-27/10/1820. Ref: 376. Male.****Place of Birth:** Edinburgh.**Profession:** Philologist.**Appointments Held:** Professor 1761-1814, Oriental Languages, Glasgow University.**Undergraduate Studies:** MA (Edinburgh 1760).**Father:** Rev Patrick Cumming, Professor of Church History, Edinburgh University 1737-62.**References:** Shapin 118.**Date of Election:** 17/11/1783.**Proposers:** Founder Member.**Notes:** his tenure of a Professorial Chair of 59 years was (is ?) a record.**Fellow Type:** OF.

**CUMMING, SIR RONALD STUART. ?-17/11/1982. Ref: 3906. Male.**

**Titles and British Honours:** Knight(1965), TD.

**Place of Death:** Rothes, Morayshire.

**Profession:** Company Director.

**Appointments Held:** Director 1931-9, John Walker & Sons Ltd; Joint Man Director 1939-46, Managing Director 1946-51, James Buchanan & Co Ltd; Chairman 1953-6, Booth's Distilleries, 1957-63, John Walker & Sons Ltd. 1961-7, Scotch Whisky Association, 1963-7 Distillers Co. Ltd.

**Schools and Tutors:** Uppingham School, Rutland.

**Undergraduate Studies:** Aberdeen University.

**Postgraduate Studies:** LL D Hon(Strathclyde 1967).

**Marital Status:** Married (1925) Mary Hendrie (Hamilton), OBE.

**Father:** John F Cumming, OBE, DL, Aberlour, Banffshire.

**War Service:** 1914-18. Commissioned Grenadier Guards 1939-45. Seaforth Highlanders TA, General Staff, Army Staff College, Camberley.

**References:** RSE Year Book, 1984, 179; Who Was Who 8.

**Date of Election:** 06/03/1967.

**Proposers:** Lord Balerno, Sir Michael M Swann, Sir Edmund Hirst, Alan W Greenwood(Candidates List 1966-7).

**Notes:** Born April 1900.

**Fellow Type:** OF.

**CUMMING OF ALTYRE AND GORDONSTON, SIR WILLIAM GORDON GORDON-, Bart. 20/07/1787-25/11/1854. Ref: 377. Male.**

**Titles and British Honours:** 2nd Baronet.

**Profession:** Politician, Landowner.

**Appointments Held:** MP Elgin and Banff Burghs.

**Marital Status:** Married 1st (1815) Eliza Maria Campbell d.1842, 2nd (1846) Jane Eliza Mackintosh d.1897.

**Mother:** Helen Grant.

**Father:** Alexander Penrose Cumming 1st Baronet of Altyre.

**References:** Burke's Peerage and Baronetage 1899.

**Memberships:** Highland Society (1808).

**Date of Election:** 07/01/1828.

**Proposers:** Sir John Hay, 17/4/1827, (ms Proposal, NLS Acc. 10,000/43). Billet 7/1/1828.

**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.

**Date of Resignation:** Resignation accepted 6/2/1832.

**Fellow Type:** OF.

**CUMMING, WILLIAM MURDOCH. 02/11/1891-?. Ref: 2844. Male.**

**Titles and British Honours:** OBE.

**Profession:** Chemist.

**Appointments Held:** Lecturer, Organic Chemistry, Professor, Technical Chemistry, Royal Technical College, Glasgow; Technical Director, British Dyewood Co. Ltd.

**Postgraduate Studies:** D Sc(Glasgow).

**Memberships:** FIC, M Inst Chem. E.

**Date of Election:** 05/03/1928.

**Proposers:** Thomas Stewart Patterson, David Ellis, Dugald Black M'Quistan, Sir John Graham Kerr (Candidates List 1928).

**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.

**Date of Resignation:** Resigned 1956-7.

**Fellow Type:** OF.

**CUNNINGHAM, BRYSSON. Ref: 2543. Male.**

**Profession:** Civil Engineer.

**Appointments Held:** Lecturer in Waterways, Harbours and Docks, University College, London.

**Undergraduate Studies:** BE.

**Postgraduate Studies:** D.Sc.

**Memberships:** M Inst CE.

**Date of Election:** 05/03/1917.

**Proposers:** William Dyce Cay, Ernest Romney Matthews, Benjamin Hall Blyth, Sir Frank Watson Dyson (Candidates List 1917).

**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.

**Date of Resignation:** Resigned 1947-8.

**Fellow Type:** OF.



**CUNNINGHAM, DANIEL JOHN. 15/04/1850-23/06/1909. Ref: 378. Male.**

**Place of Birth:** Manse of Crieff, Perthshire.

**Profession:** Anatomist.

**Appointments Held:** Demonstrator 1876-82, Anatomy, Edinburgh University; Professor 1882, Anatomy, Royal College of Surgeons, Ireland; 1883-1903, Anatomy, Trinity College, Dublin; 1903-9, Edinburgh University.

**Schools and Tutors:** Crieff Academy, Perthshire.

**Undergraduate Studies:** MB, CM (Glasgow 1874).

**Postgraduate Studies:** MD (Edinburgh 1876, Dublin), D Sc (Dublin), LL D (St Andrews, Glasgow), DCL (Oxford 1892).

**Marital Status:** Married (1878) Elizabeth Cumming Browne.

**Family:** son, John Cunningham, FRSE 1882-1968.

**Mother:** Susan Porteous Murray.

**Father:** Rev John Cunningham, 1819-93.

**Other Family:** Father in law of Edwin Bramwell FRSE 1873-1952.

**References:** DNB, 2nd Supplement, 1, 1912, 451-2; Proc Roy Soc Edinb, 30, 1909-10, 569-79; Who Was Who 1.

**Memberships:** FRS (1891), MRIA, FRCSI, FRZSI (President), Royal Dublin Society, Anatomical Society of Great Britain and Ireland, (President 1895).

**Date of Election:** 07/01/1878.

**Proposers:** Sir William Turner, John Hutton Balfour, Alexander Crum Brown, James Bryce (Billet 3/12/1877, 17/12/1877).

**Service to the RSE:** Councillor 1903-4, Secretary (Ordinary Meetings) 1904-9.

**Fellow Type:** OF.

**CUNNINGHAM, DAVID. 14/07/1838-13/06/1896. Ref: 1731. Male.**

**Place of Birth:** Dundee, Angus.

**Profession:** Civil Engineer.

**Appointments Held:** Resident Engineer, Portpatrick Railway, later Galashiels & Peebles Railway; Engineer 1869-, Dundee Harbour Trust.

**Schools and Tutors:** Dundee High School, Edinburgh Institution.

**Training:** Apprentice, Messrs Blyth, Engineers, Edinburgh.

**References:** Proc Roy Soc Edinb, 21, 1895-7, 174-5.

**Memberships:** M. Inst. CE.

**Date of Election:** 07/12/1885.

**Proposers:** James Geikie, Alexander Buchan, Peter Guthrie Tait, Sir John Murray (Billet 1/6, 15/6, 6/7, 20/7/1885).

**Fellow Type:** OF.

**CUNNINGHAM, AFTER 1883 MILLER-CUNNINGHAM OF LEITHEN HOPES, GEORGE. 08/05/1829-25/03/1897. Ref: 379. Male.**

**Place of interment:** Dean Cemy, Edinburgh.

**Profession:** Civil Engineer.

**Appointments Held:** Railway Contractor.

**Marital Status:** Married (1858) Margaret Miller d. 1910.

**Father:** Major General Cunningham of Newton, Perthshire. HEIS.

**Other Family:** son-in-law of John Miller, FRSE 1805-83.

**Date of Election:** 05/03/1877.

**Proposers:** David Stevenson, George Robertson, George Barclay, Alexander Crum Brown (Billet 29/1/1877, 5/2/1877, 19/2/1877).

**Fellow Type:** OF.

**CUNNINGHAM, J. T. Ref: 1694. Male.**

**Profession:** Marine Biologist.

**Appointments Held:** Marine Biological Laboratory, Plymouth, Devon.

**Undergraduate Studies:** BA.

**Date of Election:** 02/06/1884.

**Proposers:** James Cossar Ewart, Sir John Murray, Alexander Buchan, William Evans Hoyle (Billet 21/4, 5/5, 19/5/1884).

**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.

**Date of Resignation:** Resigned 1889-90.

**Fellow Type:** OF.

**CUNNINGHAM, JAMES. 18/03/1800-06/11/1878. Ref: 380. Male.**

**Place of Birth:** Edinburgh.

**Profession:** Writer to The Signet.

**Appointments Held:** WS 1823; Partner, -1852, Cunningham & Walker, WS. Edinburgh.

**Schools and Tutors:** High School, Edinburgh.

**Training:** Apprentice to James Gibson, Gibson-Craig & Wardlaw.

**Marital Status:** Married 1st (1836) Margaret Sheaffe Bagot d. 1845, 2nd (1846) Elizabeth Boyle Dunlop d. 1890.

**Father:** Alexander Cunningham, baker, Edinburgh.

**References:** Proc Roy Soc Edinb, 10, 1878-80, 13-14; Register of The Society of Writers to Her Majesty's Signet, Edinburgh 1983, 77.

**Date of Election:** 16/02/1852.

**Proposers:** John Russell (Council Minute 12/12/1851, 02/01/1852 NLS Acc10,000/19).

**Service to the RSE:** Councillor 1854-7.

**Fellow Type:** OF.

**CUNNINGHAM, JOHN. ?-06/08/1968. Ref: 2897. Male.****Titles and British Honours:** Lt. Colonel, CIE(1928).**Place of Birth:** Edinburgh.**Place of Death:** Edinburgh.**Profession:** Physician, Bacteriologist.**Appointments Held:** Entered Indian Medical Service 1905, Medical Research Department, Government of India 1910, Director Research Institutes Kasauli, and Madras; Medical Superintendent 1929-48, Astley Ainslie Institution, Edinburgh.**Schools and Tutors:** Loretto School, Musselburgh, East Lothian, Epsom College, Surrey.**Undergraduate Studies:** BA, MB ChB(Dublin).**Postgraduate Studies:** MD.**Father:** Daniel John Cunningham, FRSE 1850-1909.**Other Family:** Brother-in-law of Edwin Bramwell FRSE 1873-1952.**War Service:** 1914-18. North West Frontier, 1915-16, Mentioned in Despatches.**References:** RSE Year Book, 1969, 11-14; Who Was Who 6.**Date of Election:** 03/03/1930.**Proposers:** Sir E A Sharpey-Schafer, Sir Robert W Philip, Anderson Gray M'Kendrick, William Glen Liston (Candidates List 1930).**Notes:** Born c1882.**Fellow Type:** OF.**CUNNINGHAM, LESLIE BENNET CRAIGIE. ?-31/08/1946. Ref: 3438. Male.****Titles and British Honours:** OBE.**Profession:** Mathematician, Physicist.**Appointments Held:** Education Officer, Royal Air Force.**Schools and Tutors:** The Edinburgh Academy 1903-6, Sedbergh School, Yorkshire.**Undergraduate Studies:** MA(Edinburgh), B Sc(Edinburgh 1923).**Postgraduate Studies:** Ph D(Edinburgh).**War Service:** 1914-18. KOSB later RE. 1939-45. Superintendent, Air Warfare Analysis Section, Ministry of Aircraft Production.**References:** RSE Year Book, 1947, 18-19.**Date of Election:** 05/03/1945.**Proposers:** Sir Edmund T Whittaker, Edward T Copson, David Gibb, Alexander C Aitken (Candidates List 1944-5).**Notes:** Born 1895.**Fellow Type:** OF.**CUNYNGHAME, ROBERT JAMES BLAIR. ?-23/12/1903. Ref: 381. Male.****Place of Death:** Rothesay Place, Edinburgh.**Profession:** Surgeon.**Appointments Held:** Enlisted Army, served 4 years in India; General Medical Practice in Edinburgh; Physician Royal Hospital for Sick Children, Edinburgh; Superintendent of Statistics, Registrar General's Department for Scotland.**Undergraduate Studies:** MD (Edinburgh 1862).**Postgraduate Studies:** Medicine at London, Berlin, Paris, Vienna.**References:** BMJ. 1904,(1) 52; A Boyle et. al. Scotland's Cultural Heritage, 4, 1983.**Memberships:** FRCSE (1866, President 1891), Royal Medical Society(President 1862), Aesculapian Club.**Date of Election:** 06/02/1871.**Proposers:** William Rutherford Sanders (Billet 16/1/1871, 30/1/1871).**Notes:** born January 1841.**Fellow Type:** OF.**CURLE, SAMUEL NEWBY. 18/06/1930-27/06/1989. Ref: 4026. Male.****Place of Birth:** Sunderland, Co Durham.**Place of Death:** Yorkshire.**Profession:** Mathematician.**Appointments Held:** Staff 1954-1961, National Physical Laboratory; Reader 1961-7, Southampton University; Professor 1967-89, Applied Mathematics, St Andrews University.**Schools and Tutors:** Barnes School, Sunderland; Bede Grammar School.**Undergraduate Studies:** B.Sc (Manchester 1951).**Postgraduate Studies:** M.Sc (Manchester 1952), Ph.D (Manchester 1955).**Marital Status:** Married (1956) Shirley Kingsford Campion.**Mother:** Edith Newby Holmes.**Father:** Samuel Curle.**References:** RSE Year Book 1990, 41-3.**Date of Election:** 07/03/1977.**Proposers:** Andrew G Mackie, W Norrie Everitt, Douglas S Jones, Donald C Pack (Candidates List 1976-7).**Fellow Type:** OF.

**CURRAN, ROBERT CROWE . 28/07/1921 - ?. Ref: 3819. Male.**

**Profession:** Physician, Pathologist.

**Appointments Held:** Lecturer 1950-5, Pathology, Glasgow University; Senior Lecturer 1955-8, Sheffield University; Professor 1958-66, Pathology, St Thomas' Hospital Medical School, London; Professor 1966-86, Birmingham University.

**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.

**Date of Resignation:** Resigned October 2000.

**Fellow Type:** OF.

**CURRAN, SIR SAMUEL CROWE. 23/05/1912-25/02/1998. Ref: 3521. Male.**

**Titles and British Honours:** Knight(1970), DL.

**Profession:** Physicist.

**Appointments Held:** Lecturer, Natural Philosophy, Glasgow University; Principal, Strathclyde University.

**Undergraduate Studies:** MA(Glasgow), B Sc(Glasgow).

**Postgraduate Studies:** Ph D(Glasgow 1937, Cantab 1941), D Sc(Glasgow 1950), LL.D(Hon Glasgow 1968, Aberdeen 1971), ScD (Hon Lock 1973), DSc (Hon.Strathclyde 1980) D.Eng (Hon).

**Marital Status:** Married (1940) Joan Elizabeth Strothers.

**Mother:** Sarah Owen Crowe.

**Father:** John Curran, Kinghorn, Fife.

**Siblings:** Robert Crowe Curran, FRSE b.1921.

**References:** Who Was Who 10.

**Memberships:** FRS(1953), F Inst P, F Eng.

**Date of Election:** 03/03/1947.

**Proposers:** Thomas Alty, Philip I Dee, Robert A Houstoun, James W Cook (Candidates List 1946-7).

**Service to the RSE:** Councillor 1961-4.

**Fellow Type:** OF.

**CURRIE, SIR ALASTAIR ROBERT. 08/10/1921-12/01/1994. Ref: 3853. Male.**

**Titles and British Honours:** KB (1979).

**Place of Birth:** Isle of Islay.

**Place of Death:** Edinburgh.

**Profession:** Physician, Pathologist.

**Appointments Held:** Staff 1959-62, Imperial Cancer Research Fund Laboratories; Professor 1962-72, Pathology, Aberdeen University; 1972-86, Edinburgh University.

**Schools and Tutors:** Port Ellen School, Bowmore High School, Islay. Glasgow High School.

**Undergraduate Studies:** B.Sc (Glasgow 1944), MB.Ch.B (Glasgow 1944).

**Postgraduate Studies:** Dr. hc (Edinburgh), LL.D (Hon, Glasgow), D.Sc (Hon. Aberdeen, Birmingham).

**Marital Status:** Married (1949) Jeanne Marion Clarke, MB ChB.

**Mother:** Maggie Mactaggart.

**Father:** John Currie.

**War Service:** National Service RAMC Austria.

**References:** RSE Year Book 1995, 95-8; Who Was Who 9.

**Memberships:** FRCP, FRCPE, FRCPG, FRCSE, FRCPath.

**Date of Election:** 02/03/1964.

**Proposers:** George L Montgomery, J Norman Davidson, Thomas Symington, Richard HA Swain (Candidates List 1963-4).

**Service to the RSE:** Councilor 1980-3, Vice-President 1988-90, President 1991-3.

**Fellow Type:** OF.

**CURRIE, ETHEL DOBBIE. ?-24/03/1963. Ref: 3566. Female.**

**Place of Birth:** Glasgow.

**Profession:** Geologist.

**Appointments Held:** Assistant Curator 1920-62, Geology, Hunterian Museum, Glasgow (Senior Lecturer).

**Schools and Tutors:** Bellahouston Academy, Glasgow.

**Undergraduate Studies:** B Sc(Glasgow 1920).

**Postgraduate Studies:** D Sc(Glasgow).

**References:** RSE Year Book, 1964, 15-17.

**Memberships:** FGS, FGSG(President 1952).

**Date of Election:** 07/03/1949.

**Proposers:** Sir E B Bailey, John Weir, Murray Macgregor, Sir A E Trueman, George W Tyrrell, T Neville George (Candidates List 1948-9).

**RSE Prizes and Medals:** Neill Prize 1943-5 (Joint award).

**Fellow Type:** OF.

**CURRIE, JAMES. 13/04/1863-03/11/1930. Ref: 2041. Male.**

**Place of Birth:** Leith, Edinburgh.

**Profession:** Shipowner, Mineralogist, Botanist, Archaeologist.

**Appointments Held:** Manager, Leith, Hull & Hamburg Steam Packet Co, Ltd; Partner, Currie Line, Leith.

**Schools and Tutors:** The Edinburgh Academy(1876-9).

**Undergraduate Studies:** Edinburgh University, MA (Cantab), BA(Cantab).

**Postgraduate Studies:** LL.D (Hon Edinburgh 1919).

**Marital Status:** Married Miss Peterkin.

**Father:** James Currie, Shipowner.

**References:** Proc Roy Soc Edinb, 51, 1930-31, 202-4; A Livingstone, Minerals of Scotland Past And Present, Edinburgh, 2002, 72.

**Memberships:** FRSGS, FECS(President 1904-6).

**Date of Election:** 06/12/1897.

**Proposers:** Sir W Thomson (Lord Kelvin), Matthew F Heddle, D'Arcy W Thomson, John Young Buchanan (Billet 7/6, 5/7, 19/7/1897).

**Service to the RSE:** Treasurer 1906-26. Vice-President 1926-9.

**Fellow Type:** OF.

**CURRIE, RONALD IAN. 10/10/1928-19/02/1996. Ref: 3941. Male.**

**Titles and British Honours:** CBE(1977).

**Place of Birth:** Paisley, Renfrewshire.

**Place of Death:** Oban, Argyll.

**Profession:** Marine Zoologist.

**Appointments Held:** 1949-, Royal Naval Scientific Service, seconded to National Institute of Oceanography, Head 1962-6, Biology Department; Director 1966-87, Scottish Marine Biological Association Marine Station, Millport, Bute, later Dunstaffnage, Argyll.

**Undergraduate Studies:** B.Sc (Glasgow 1949).

**Marital Status:** Married (1956) Cecilia de Garis.

**Father:** Ronald Wavell Currie.

**References:** RSE Year Book 1999, 136-8; Who Was Who 10.

**Memberships:** Flnt Biol. International Association of Biological Oceanography (President), Challenger Society for Marine Science.

**Date of Election:** 03/03/1969.

**Proposers:** Sir C Maurice Yong, James D Robertson, John B Tait, Roland Stanley Glover(Candidates List 1968-9).

**Fellow Type:** OF.

**CURSITER, STANLEY. 29/04/1887-22/04/1976. Ref: 3210. Male.**

**Titles and British Honours:** OBE(Military 1919), CBE(1948), DL,Orkney 1971.

**Place of Birth:** Kirkwall, Orkney.

**Profession:** Artist.

**Appointments Held:** Keeper 1919-30, Director 1930-48, National Galleries of Scotland; HM Limner & Painter in Scotland 1948-76.

**Postgraduate Studies:** LL D(Hon. Aberdeen 1959).

**Marital Status:** Married (1910) Phyllis Hourston.

**Father:** J Scott Cusiter.

**War Service:** 1914-18. 1st Battalion, Scottish Rifles (Cameronians), Somme,Amiens, Abbeville, Twice mentioned in despatches. 1939-45. Ordinance Survey.

**References:** RSE Year Book, 1977, 30-3; Who Was Who 7.

**Memberships:** RSW, RSA, FRIAS, FEIS.

**Date of Election:** 07/03/1938.

**Proposers:** James P Kendall, Leonard Dobbin, James Watt, Sir Ernest M Wedderburn (Candidates List 1937-8).

**Service to the RSE:** Councillor 1942-5.

**Fellow Type:** OF.

**CURTIS, LISCOMBE JOHN. Ref: 382. Male.**

**Profession:** Unknown.

**Date of Election:** 02/06/1823.

**Proposers:** Sir David Brewster, 21/4/1823, (ms Proposal, NLS Acc. 10,000/43).

**Fellow Type:** OF.

**CURTIUS, ERNST. ?-11/07/1896. Ref: 4141. Male.**

**Place of Birth:** Lubeck, Germany.

**Profession:** Classical Archaeologist.

**Appointments Held:** Professor 1856, Greek, Gottingen University, Director 1870, Royal Museum,Gottingen.

**Undergraduate Studies:** Bonn, Gottingen, Berlin Universities.

**References:** Proc Roy Soc Edinb, 21,1895-7, 180.

**Date of Election:** 18/02/1889.

**Proposers:** Proposed by Council as Honorary Foreign Fellow 4/2/1889.

**Notes:** Born 1814.

**Fellow Type:** HF.

**CUSHING, HARVEY WILLIAMS. 08/04/1869-07/10/1939. Ref: 3274. Male.**

**Titles and British Honours:** CB.

**Place of Birth:** Cleveland, Ohio, USA.

**Profession:** Surgeon, Neurologist.

**Appointments Held:** Associate Professor 1902-12, Surgery, John Hopkins University, Baltimore; Professor 1912-32, Surgery, Harvard University and Surgeon-in-Chief, Brigham Hospital; Professor 1932-7, Neurology, Yale School of Medicine, New Haven, Connecticut, USA.

**Undergraduate Studies:** BA(Yale 1891).

**Postgraduate Studies:** MD(Harvard 1895), AM(Harvard 1895), AM(Hon Yale 1913), ScD (Hon.Washington 1915), Yale 1919, Rochester 1931 etc) LL.D(Hon Edinburgh & Glasgow 1927).

**Publications:** "The Pituitary Body and its Disorders" 1912, "Tumours of the Nervus Acousticus" 1917, Blood Vessel Tumours of the Brain" 1928, "Consecratio medici and other papers" 1928, "The Medical Career" 1940, etc.

**Marital Status:** Married (1902) Katherine Stone Crowell.

**Mother:** Betsey M. Williams.

**Father:** Henry Kirke Cushing.

**War Service:** 1914-18. American Ambulance Service, France 1915, Director USA Base Hospital No.5, attached BEF, France, Senior Consultant 1918 Neurological Surgery, Allied Expeditionary Force.

**References:** Proc Roy Soc Edinb, 59, 1938-39, 263-4; Obituary Notices of Fellows of The Royal Society, 3, 277-90 signed W.B.Cannon (portrait); Who Was Who 3.

**Memberships:** FRS (Foreign 1933), FRCS (Hon 1913), FRCSI (1918), FRCSE (1927).

**Date of Election:** 03/07/1939.

**Proposers:** Proposed by Council as Honorary Foreign Fellow, Announced on 1/5/1939.

**Fellow Type:** HF.

**CUSHNY, ARTHUR ROBERTSON. 06/03/1866-25/02/1926. Ref: 2579. Male.**

**Place of Birth:** Manse of Speymouth, Fochabers, Morayshire.

**Place of Death:** Edinburgh.

**Profession:** Pharmacologist, Physician.

**Appointments Held:** Assistant 1892-3, Pharmacology, Strasburg University; Professor 1893-1905, Pharmacology, Michigan University; 1905-18, University College London; 1918-26, Edinburgh University.

**Schools and Tutors:** Milnes Free School, Fochabers, Fochabers Academy, Morayshire.

**Undergraduate Studies:** MA,(Aberdeen 1886), MB CM (Aberdeen 1889).

**Postgraduate Studies:** Studied in Germany, MD (Edinburgh), LL D(Hon Aberdeen 1911, Michigan 1925)).

**Marital Status:** Married (1896) Sarah Firkbank.

**Mother:** Catherine Ogilvie Brown.

**Father:** Rev John Cushny, Minister of Speymouth.

**References:** DNB, 1922-1930, 1937, 234-5; Proc Roy Soc, B100, 1926, xix-xxvii signed HHD (portrait); Proc Roy Soc Edinb, 46, 1925-26, 354-6; Who Was Who 2.

**Memberships:** FRS(1907).

**Date of Election:** 03/03/1919.

**Proposers:** Sir E A Sharpey-Schafer, Sir James Walker, John Horne, Arthur Robinson (Candidates List 1919).

**Service to the RSE:** Councillor 1919-22, 1925-6.

**Fellow Type:** OF.

**CUTHBERTSON, SIR DAVID PATON. 09/05/1900-15/04/1989. Ref: 3567. Male.**

**Titles and British Honours:** Knight(1965), CBE(1957).

**Place of Birth:** Kilmarnock, Ayrshire.

**Place of Death:** Troon, Ayrshire.

**Profession:** Chemist, Physician.

**Appointments Held:** Lecturer 1926-34, Pathological Biochemistry, Glasgow Royal Infirmary, 1934-45, Physiological Chemistry, Glasgow University; Director 1945-65, Rowett Research Institute.

**Schools and Tutors:** Kilmarnock Academy.

**Undergraduate Studies:** B Sc(Glasgow 1921), MB ChB(Glasgow 1926).

**Postgraduate Studies:** MD(Glasgow), D Sc Hon(Rutgers), LL D Hon(Glasgow, Aberdeen), Dhc(Zagred).

**Marital Status:** Married Jean Telfer d.1987.

**Father:** John Cuthbertson, FRSE 1859-1933.

**References:** RSE Year Book, 1990, 43-5; Who Was Who 8.

**Memberships:** FRCPE, FRCSE(Hon), FRCPath(Hon), FRCPG(Hon), FIFST(Hon).

**Date of Election:** 07/03/1949.

**Proposers:** J Norman Davidson, Robert C Garry, Ernest W H Cruickshank, Donald N McArthur (Candidates List 1948-9).

**Service to the RSE:** Councillor 1952-5, Vice-President 1959-60.

**RSE Prizes and Medals:** Makdougall-Brisbane Prize 1972-4.

**Fellow Type:** OF.

**CUTHBERTSON, JOHN. ?-08/04/1933. Ref: 2208. Male.****Titles and British Honours:** MBE.**Place of Birth:** Kilmaurs, Ayrshire.**Profession:** Schoolmaster.**Appointments Held:** Teacher of Mining for Ayrshire, Organiser, Technical Education, Ayrshire County Council; Secretary & Treasurer 1889-1931, West of Scotland Agricultural College.**Undergraduate Studies:** Free Church Training College, Glasgow, Glasgow University.**Family:** son, David Paton Cuthbertson, FRSE 1900-89.**References:** Proc Roy Soc Edinb, 53, 1932-33, 359.**Date of Election:** 07/03/1904.**Proposers:** Robert Patrick Wright, George A Gibson, John G M'Kendrick, Sir William Somerville (Billet 4/1, 18/1, 1/2, 15/2/1904).**Notes:** Born 1859.**Fellow Type:** OF.**CUVIER, GEORGES LEOPOLD CHRETIEN FREDERIC DAGOBERT. 23/08/1769-13/05/1832. Ref: 383. Male.****Titles and British Honours:** Baron.**Place of Birth:** Montbeliard, France.**Profession:** Anatomist, Palaeontologist.**Appointments Held:** Private Tutor in Normandy; Professor, Anatomy, Paris, France.**Schools and Tutors:** Karlsschule, Stuttgart.**Publications:** "Regne animal" 1817, "Lecons sur l'anatomie comparee" 1799-1805, "Recherches sur les ossements fossiles" 1812.**References:** Proc Roy Soc 3, 1837, 150-2; Edin. New Phil. J. 14, 1832-3, 209, 339.**Memberships:** FRS (Foreign 1806), Institute of France, MWS.**Date of Election:** 25/01/1813.**Proposers:** Proposed as Honorary Foreign Fellow by John Playfair and Council (Minute 07/12/1812 NLS Acc10,000/4 and Acc10,000/12).**Fellow Type:** HF.**DAER, BARON. See DOUGLAS, BASIL, WILLIAM.****DAER, BARON. See DOUGLAS, THOMAS, 5TH EARL OF SELKIRK.****DAINTON, BARON DAINTON, FREDERICK SYDNEY. 11/11/1914-05/12/1997. Ref: 4133. Male.****Titles and British Honours:** Baron Dainton of Hallam Moors (1986), KB(1971).**Place of Birth:** Sheffield, Yorkshire.**Place of Death:** Oxford.**Profession:** Physical Chemist.**Appointments Held:** Lecturer 1945-50, Physical Chemistry, Cambridge Univ; Professor 1950-65, Physical Chemistry, Leeds University; Vice-Chancellor 1965-70, Nottingham University; Professor 1970-3, Physical Chemistry, Oxford University; Chairman 1973-8, University Grants Committee.**Schools and Tutors:** Central Secondary School, Sheffield.**Undergraduate Studies:** BA(Oxon).**Postgraduate Studies:** Ph D(Cantab1940), Honorary Graduate of 25 Universities.**Publications:** "Science: Salvation or Damnation" 1971, "Doubts and Certainties: A Personal Memoir of the 20th Century" 2000, etc.**Marital Status:** Married (1942) Barbara Hazlitt Wright.**Mother:** Mary Jane Bottrill.**Father:** George Whalley Dainton, clerk of works.**References:** Biographical Memoirs of Fellows of The Royal Society. 46, 2000, 87-113 by P. Gray & K.J.Ivin (portrait), 113-22 catalogue of publications; RSE Year Book, 1999, 138-42; Who Was Who 10.**Memberships:** FRS(1957).**Date of Election:** 04/03/1996.**Proposers:** Proposed by Council as Honorary Fellow.**Fellow Type:** HF.**DAKERS, ROBERT GILLIES MUIR. 27/11/1895-22/12/1961. Ref: 3378. Male.****Place of Birth:** Haddington, East Lothian.**Profession:** Chemist.**Appointments Held:** Senior Lecturer, Chemistry, Heriot-Watt College, Edinburgh.**Schools and Tutors:** Knox Institute, Haddington.**Undergraduate Studies:** AH-WC(Applied Chemistry 1917), AIC(1920), B Sc(London 1927).**Postgraduate Studies:** Ph D(Edinburgh 1933).**References:** RSE Year Book, 1963, 12.**Memberships:** FRIC(1924).**Date of Election:** 01/03/1943.**Proposers:** T Slater Price, James P Kendall, William O Kermack, James Sandilands, Hugh B Nisbet(Candidates List 1942-3).**Fellow Type:** OF.

**DALE, SIR HENRY HALLETT. 09/06/1875-23/07/1968. Ref: 3191. Male.**

**Titles and British Honours:** CBE(1919), Knight(1932), KGBE(1943), OM(1944).

**Place of Birth:** 5 Devonshire Street, Islington, London.

**Place of Death:** Evelyn Nursing Home, Cambridge.

**Profession:** Physiologist, Pharmacologist.

**Appointments Held:** Pharmacologist 1904-5, Director 1905-14, Wellcome Research Laboratories; National Institute for Medical Research; Chairman 1938-60, Wellcome Trust.

**Schools and Tutors:** Tollington Park School, Leys School, Cambridge.

**Undergraduate Studies:** MA(Cantab 1898), B Ch(Cantab 1902).

**Postgraduate Studies:** MD.

**Marital Status:** Married (1904) Ellen Harriet Hallett d.1967.

**Mother:** Frances Ann Hallett.

**Father:** Charles James Dale, manufacturer.

**Other Family:** Father in law of Alexander Robertus Todd, Baron Todd of Trumpington FRSE 1907-97.

**References:** DNB, 1961-1970, 1981, 262-5; Biographical Memoirs of Fellows of The Royal Society, 16, 1970, 77-163 signed W.S.Feldberg (portrait), 163-74 catalogue of publications; RSE Year Book, 1969, 14-19; Who Was Who 6.

**Memberships:** FRS(1914, President 1940-45), RSNZ, Physiological Society, British Pharmacological Society, Pharmaceutical Society, Royal Society of Medicine.

**Date of Election:** 06/07/1936.

**Proposers:** Proposed by Council as Honorary British Fellow, at Meeting 4/5/1936.

**Fellow Type:** HF.

**DALLAS, ELMSLIE WILLIAM. 27/06/1809-26/01/1879. Ref: 384. Male.**

**Place of Birth:** London.

**Place of Death:** Deanbank House, Edinburgh.

**Profession:** Artist, Teacher, Photographer.

**Appointments Held:** Assistant Master 1846-58, School of Design, Board of Manufactures.

**Schools and Tutors:** Inverness Academy.

**Undergraduate Studies:** Royal Academy of Art (1831-4).

**Marital Status:** Married (1859) Jane Fordyce Rose.

**Mother:** Sarah Day.

**Father:** William Dallas, Underwriter at Lloyds, London.

**References:** DNB 13, 1888, 394; Proc Roy Soc Edinb, 10, 1878-80, 340-6.

**Date of Election:** 07/04/1851.

**Proposers:** Philip Kelland (Council Minute 31/1/1851, 14/2/1851 NLS Acc10,000/19).

**Service to the RSE:** Councillor 1861-4.

**Fellow Type:** OF.

**DALLING, SIR THOMAS. 23/04/1892-23/05/1982. Ref: 3348. Male.**

**Titles and British Honours:** Knight (1951).

**Place of Birth:** 77 Howdenhall Road, Liberton, Edinburgh.

**Place of Death:** 77 Howdenhall Road, Liberton, Edinburgh.

**Profession:** Veterinary Surgeon, Bacteriologist.

**Appointments Held:** Wellcome Foundation 1923-37; Professor 1937-42, Animal Pathology, Cambridge University; Director 1942-52, Veterinary Laboratories, Ministry of Agriculture & Fisheries.

**Schools and Tutors:** George Heriot's School, Edinburgh.

**Undergraduate Studies:** Royal (Dick) Veterinary College MRCVS (1914), MA (Cantab).

**Postgraduate Studies:** LL.D (Hon Glasgow, 1952 Toronto, Edinburgh), D.Sc (Hon. Belfast 1951, Bristol 1952, DVM (Hon. Hannover).

**War Service:** 1914-18. Army Veterinary Corps, France, mentioned in despatches, Major.

**References:** RSE Year Book 1984, 180-3; Who Was Who 8.

**Memberships:** FRSM, FRCVS (1951).

**Date of Election:** 02/03/1942.

**Proposers:** J Russell Greig, James E Wilson, William S Gordon, Sir Arthur Olver (Candidates List 1941-2).

**Fellow Type:** OF.

**DALMAHOY, JAMES. 23/03/1800-27/04/1880. Ref: 385. Male.**

**Profession:** Surgeon.

**Appointments Held:** Servant of East India Company Medical Service, Assistant surgeon 1820, Surgeon 1831, retired 1840, Madras Establishment, India.

**References:** Roll of Indian Medical Service.

**Date of Election:** 19/04/1841.

**Proposers:** William Scot, 29/1/1841, (ms Proposal NLS Acc 10,000/46). (Billet 15/3/1841, 5/4/1841).

**Service to the RSE:** Councillor 1848-51, 1859-62.

**Fellow Type:** OF.

**DALRYMPLE OF WOODHEAD, (UNTIL 1902 JAMES DALRYMPLE DUNCAN), JAMES DALRYMPLE GRAY. 07/07/1852-?. Ref: 1850. Male.**

**Profession:** Unknown.

**Mother:** Mary Dalrymple.

**Father:** Rev Thomas Gray Duncan, Minister of St. David's, Kirkintilloch.

**Memberships:** FSA (London), FSA(Scot).

**Date of Election:** 07/01/1889.

**Proposers:** Sir James Roberton, Earl of Kintore, John Gray M'Kendrick, John Ferguson (Billet 16/7, 3/12, 17/12/1888).

**Notes:** Name changed in RSE records 1902 (Billet 7/7/1902). Resided at Meiklewood, Stirling.

**Fellow Type:** OF.

**DALRYMPLE OF COUSLAND AND CRANSTOUN, OR DALRYMPLE HAMILTON MACGILL, SIR JOHN, Bart. ?-26/02/1810. Ref: 386. Male.**

**Titles and British Honours:** 4th Baronet (1771).

**Profession:** Advocate, Chemist, Author.

**Appointments Held:** Advocate 1748; Solicitor to the Board of Excise; 1776-1807 Baron of the Exchequer.

**Undergraduate Studies:** Edinburgh and Cambridge Universities.

**Marital Status:** Married Elizabeth Hamilton MacGill of Fala.

**Mother:** Agnes Crawford d.1755.

**Father:** Sir William Dalrymple of Cranstoun, 3rd Baronet, Advocate d.26/2/1771.

**References:** DNB 13, 1888, 424-5; Anderson, 2, 12-13; Shapin 124; S Devlin-Thorp Scotland's Cultural Heritage, 1,1981; F J Grant 1944.

**Memberships:** FSA(Scot).

**Date of Election:** 17/11/1783.

**Proposers:** Founder Member.

**Notes:** Born 1726.

**Fellow Type:** OF.

**DALTON, JOHN. 06/09/1766-27/07/1844. Ref: 387. Male.**

**Place of Birth:** Eaglesfield, nr Cockermouth, Cumberland.

**Place of interment:** Ardwick Cemy. Manchester.

**Profession:** Chemist, Natural Philosopher.

**Appointments Held:** Schoolmaster 1781-93, Kendal, Cumberland; Professor 1793-9, Mathematics & Natural Philosophy, New College, Manchester.

**Postgraduate Studies:** LL.D (Hon. Edinburgh 1834), DCL (Hon. Oxon 1832).

**Marital Status:** Unmarried.

**Mother:** Deborah Greenup.

**Father:** Joseph Dalton, weaver.

**References:** DNB 13, 1888, 428-434; Proc Roy Soc, 5,1851,528-30; Williams 127.

**Memberships:** FRS (1822), Manchester Philosophical Society (President 1817-44), Member of the French Institute.

**Date of Election:** 20/04/1835.

**Proposers:** Proposed by Council as Honorary British Fellow (Billet 5/1/1835, 19/1/1935, 2/2/1835).

**Fellow Type:** HF.

**DALY, IVAN DE BURGH. 14/04/1893-08/02/1974. Ref: 3044. Male.**

**Titles and British Honours:** CBE(1959).

**Place of Birth:** Pymont,Brinswood Avenue, Leamington Spa,Warwicks.

**Profession:** Physician.

**Appointments Held:** Asst 1919-23,Physiology, University College, London; Lecturer 1923-7, Experimental Physiology, Cardiff; Prof 1927-33, Physiology, Mason College, Birmingham; 1933-47, Physiology, Edinburgh University; Director 1947-58, Inst of Animal Physiology, Cambridge.

**Schools and Tutors:** Beech Lawn Preparatory School, Leamington, Rossall (1906-11).

**Undergraduate Studies:** BA(Cantab 1914).MB B.Ch(Cantab 1918).

**Postgraduate Studies:** MD(Birmingham 1928).

**Marital Status:** Married (1920) Beatrice Mary Leatham.

**Mother:** Amy Pritchard.

**Father:** James Thomas Daly,1853-1928, Horseley Bridge & Engineering Co.

**War Service:** 1914-18. 1914 Royal Naval Air Service, Flight Lt. 1917, Captain (temporary) 1918, RAF Medical Branch. 1939-45. 1943-5 seconded to direct Medical Research at Armoured Fighting Vehicles Training School,Gunnery Wing, Lulworth.

**References:** RSE Year Book, 1975, 16-19; Biographical Memoirs of Fellows of the Royal Society,21, 1975, 197-222, by H.Barcroft,(portrait),222-6 catalogue of publications; Who Was Who 7.

**Memberships:** FRS (1943), FRCP(1955), Physiological Society (Hon 1969), Thoracic Society(President 1955), Biochemical Society.

**Date of Election:** 05/03/1934.

**Proposers:** Sir E A Sharpey-Schafer, James Hartley Ashworth, Alfred Joseph Clark, James C Brash (Candidates List 1933-4).

**Fellow Type:** OF.



**DALY, REGINALD ALDWORTH. Ref: 2650. Male.****Profession:** Geologist.**Appointments Held:** Professor, Geology, Harvard University, USA.**Date of Election:** 04/07/1921.**Proposers:** Proposed by Council as Honorary Foreign Fellow (Billet 4/7/1921).**Fellow Type:** HF.**DALZEL (DALZIEL), ANDREW. 06/10/1742-08/12/1806. Ref: 388. Male.****Place of Birth:** Gateside of Newliston, West Lothian.**Place of interment:** Greyfriars Cemy, Edinburgh.**Profession:** Classicist.**Appointments Held:** Tutor to Lauderdale Family; Professor 1772-1805, Greek, Edinburgh University, 1785-Keeper of the College Library; 1788-1806 Principal Clerk to the General Assembly Church of Scotland.**Schools and Tutors:** Kirkliston Parish School, West Lothian.**Undergraduate Studies:** MA(Edinburgh).**Marital Status:** Married (1786) Ann Drysdale.**Mother:** Alice Linn.**Father:** William Dalzel, carpenter.**Other Family:** Son in law of Very Rev Dr John Drysdale FRSE 1718-1788.**References:** DNB 13, 1888, 447-8; C.Innes "Memoir of Professor Dalzel" being vol.1 of A. Dalzel, "History of the University of Edinburgh" Edinburgh 1862, 2 vols.; Anderson, 2, 17-18; Proc Roy Soc Edinb, 4, 1857-62, 512-4; Shapin 125; S Devlin-Thorp Scotland's Cultural Heritage, 2, 1981,22; W P Anderson 1931, 414-6.**Date of Election:** 17/11/1783.**Proposers:** Founder Member.**Service to the RSE:** Secretary (Literary) 1789-96.**Fellow Type:** OF.**DALZELL, ALLEN. ?-29/07/1869. Ref: 389. Male.****Place of Birth:** Madras, India.**Profession:** Chemist, Pharmacologist.**Appointments Held:** Active service with Army and Navy-1846; Assistant 1853, Lecturer, Practical Chemistry, Edinburgh University; Professor, Chemistry and Materia Medica, Royal Veterinary College, Edinburgh.**Undergraduate Studies:** MD (Edinburgh 1853).**References:** Proc Roy Soc Edinb, 7, 1869-72, 7-9; A Boyle, Scotland's Cultural Heritage, 5, 1984.**Date of Election:** 19/01/1852.**Proposers:** James Dalmahoy (Council Minute 17/11/1851, 28/11/1851, NLS, Acc.10,000/19).**Notes:** Born 1821.**Fellow Type:** OF.**DALZELL, NICOL (NICHOLAS) ALEXANDER. 21/04/1817-?. Ref: 390. Male.****Place of Birth:** Edinburgh.**Place of Death:** Edinburgh.**Profession:** Botanist.**Appointments Held:** Assistant Commissioner 1841, Customs, Bombay, India; Forest Ranger, Sind, later Conservator of Forests and Superintendent-1870, Botanical Garden, Bombay, India.**Schools and Tutors:** High School Edinburgh.**Undergraduate Studies:** Divinity at Edinburgh University, MA(Edinburgh 1837).**References:** DNB. 13, 1888, 448; A Boyle, Scotland's Cultural Heritage, 5, 1984.**Memberships:** FLS, Edinburgh Botanical Society.**Date of Election:** 17/03/1862.**Proposers:** John Hutton Balfour (Billet 17/2/1862, 3/3/1862).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1869-71?.**Notes:** Died January.**Fellow Type:** OF.**DALZIEL, JOHN GRAHAME. Ref: 393. Male.****Profession:** Unknown.**References:****Date of Election:** 06/05/1878.**Proposers:** Matthew Forster Heddle, Patrick Dudgeon, Alexander Crum Brown, Peter Guthrie Tait (Billet).**Resigned/Removed/Election Cancelled/Not Admitted:** Election Cancelled.**Date of Resignation:** Election cancelled 1888-9.**Notes:** Associated with St. Andrews and Glasgow.**Fellow Type:** OF.

**DAM, CARL PETER HENRIK. Ref: 3687. Male.**

**Profession:** Biochemist.

**Appointments Held:** Professor, Biochemistry and Nutrition, Polytechnic Institute, Copenhagen, Denmark.

**Date of Election:** 06/07/1953.

**Proposers:** Proposed by Council as Honorary Foreign Fellow, 2/3/1953.

**Notes:** Died 1975-6.

**Fellow Type:** HF.

**DANA, JAMES DWIGHT. 12/02/1813-15/04/1895. Ref: 391. Male.**

**Place of Birth:** Utica, New York, USA.

**Place of Death:** New Haven, Connecticut, USA.

**Profession:** Geologist, Mineralogist, Educator.

**Appointments Held:** Mineralogist 1838, Wilkes Expedition, Southern Oceans; Silliman Professor 1850-. Natural History later Natural History & Geology, Yale University, USA.

**Undergraduate Studies:** Yale College.

**Marital Status:** Married (1844) Henrietta Silliman.

**Mother:** Harriet Dwight.

**Father:** James Dana.

**References:** Proc Roy Soc Edinb, 21, 1895-7, 15-16, x-xvi; Proc Roy Soc, 58, 1895, lvii-lv, signed LF; Gillispie 3, 549-54.

**Memberships:** FRS (Foreign 1884).

**Date of Election:** 19/04/1858.

**Proposers:** Proposed by Council as Foreign Fellow (Council Minute 01/04/1858 NLS Acc10,000/19), Honorary Foreign Fellow, 5/12/1864.

**Fellow Type:** HF.

**DANIELL, ALFRED. ?-12/01/1937. Ref: 1711. Male.**

**Place of Birth:** Llanelly, Wales.

**Place of Death:** Viewforth Gardens, Edinburgh.

**Profession:** Barrister, Advocate, Physicist.

**Appointments Held:** Lecturer, Medical Physics, Edinburgh University; Advocate 1886; Barrister 1894.

**Undergraduate Studies:** MA(Edinburgh), LL.B.

**Postgraduate Studies:** D.Sc(Edinburgh).

**Marital Status:** unmarried.

**Father:** Mayler Daniell, Accountant, Llwynybeddan, Carmarthenshire, Wales.

**References:** Proc Roy Soc Edinb, 57, 1936-37, 405-6; F J Grant 1944.

**Date of Election:** 02/02/1885.

**Proposers:** Alexander Crum Brown, William Lindsay Alexander, James Lorimer, Peter Guthrie Tait (Billet 5/1, 19/1/1885).

**Fellow Type:** OF.

**DARBISHIRE, ARTHUR DUKINFELD. ?-26/12/1915. Ref: 2452. Male.**

**Profession:** Zoologist, Geneticist.

**Appointments Held:** Lecturer 1911, Genetics, Edinburgh University; 1914-, Graduate School of Agriculture, Missouri University, USA.

**Undergraduate Studies:** MA(Oxon 1902).

**War Service:** 1914-18. 14th Argyll & Sutherland Highlanders. Died in a Military Hospital 1915.

**References:** Proc Roy Soc Edinb, 37, 1916-17, 13-14.

**Date of Election:** 15/07/1912.

**Proposers:** J Cossar Ewart, James Hartley Ashworth, Sir James A S Watson, Ramsay Heatley Traquair (Billet 20/5, 3/6, 17/6, 1/7/1912).

**Notes:** Born 1879.

**Fellow Type:** OF.

**DARBOUX, JEAN GASTON. 13/08/1842-25/02/1917. Ref: 2163. Male.**

**Place of Birth:** Nimes, France.

**Profession:** Mathematician.

**Appointments Held:** Professor 1868-72, Mathematics, Lycee Louis le Grand; Tutor 1872-, Ecole Normale; Assistant 1873-, Rational Mechanics, Professor 1880-, Higher Geometry, Sorbonne, Paris; Perpetual Secretary 1900-, French Academy of Sciences.

**Schools and Tutors:** Nimes Lycee.

**Undergraduate Studies:** Montpellier Lycee, Ecole Normale Superieure.

**Postgraduate Studies:** Doctorate 1866 Sorbonne.

**References:** Proc Roy Soc Edinb, 38, 1917-18, 10; Proc Roy Soc, A94, xxxi-xxxiv signed EWH (Portrait); Who Was Who 2.

**Memberships:** FRS (Foreign 1902), French Academy of Sciences(1884), Member of the Institute of France.

**Date of Election:** 07/07/1902.

**Proposers:** Proposed by Council as Honorary Foreign Fellow 2/6, 16/6/1902.

**Fellow Type:** HF.

**DARLING, SIR FRANK FRASER. 23/06/1903-22/10/1979. Ref: 3045. Male.**

**Titles and British Honours:** Knight(1970).

**Place of Birth:** Soresby Street, Chesterfield, Derbyshire.

**Place of Death:** Forres, Morayshire.

**Profession:** Genetecist, Ecologist.

**Appointments Held:** Director 1944-50, West Highland Survey; Senior Lecturer 1953-8, Ecology, Edinburgh University; Vice-President 1959-72, World Conservation Foundation, Washington, USA.

**Training:** Midland Agricultural College.

**Postgraduate Studies:** D.Sc.(Edinburgh, Heriot-Watt, Ulster) Ph.D (Edinburgh), LL.D (Glasgow).

**Publications:** "A Herd of Red Deer" 1937, "A Naturalist on Rona" 1939, "Bird Flocks and the Breeding Cycle" 1938, "West Highland Survey" 1955, etc.

**Marital Status:** Married 1st (1925) Marian Fraser Dissolved. 2nd (1948) Averil Morley d.1957, 3rd (1960) Christina Macinnes Brotchie.

**Mother:** Harriet Ellse Cowley Darling.

**Father:** Frank Moss, Captain, South African Army.

**References:** DNB 1971-1980, 1986, 208-9; RSE Year Book 1980, 53-4; Who Was Who 7.

**Memberships:** F. Inst. Biol.

**Date of Election:** 05/03/1934.

**Proposers:** F A E Crew, William Christopher Miller, A D Buchanan Smith (Lord Balerno), John Michael Robson (Candidates List 1933-4).

**Fellow Type:** OF.

**DARLING (LORD STORMONTH-DARLING), MOIR TOD STORMONTH-. 03/11/1844-02/06/1912. Ref: 1887. Male.**

**Titles and British Honours:** Hon, DL.

**Profession:** Advocate.

**Appointments Held:** Advocate 1868; Senator of the Court of Justice 1890-1908.

**Schools and Tutors:** Kelso Grammar School, Roxburghshire.

**Undergraduate Studies:** MA (Edinburgh).

**Postgraduate Studies:** LL.D.

**Marital Status:** Married (1892) Ethel Hay Young.

**Mother:** Elizabeth Moir Tod.

**Father:** James Stormonth Darling of Lednathie WS.

**References:** F J Grant 1944; Who Was Who 1.

**Date of Election:** 02/03/1891.

**Proposers:** Sir A Douglas Maclagan, Sir T Grainger Stewart, Alexander Buchan, John M'Laren (Lord M'Laren) (Billet 29/1,2/2,16/2/1891).

**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.

**Date of Resignation:** Resigned 1892-3.

**Fellow Type:** OF.

**DARLING, SIR WILLIAM YOUNG. 08/05/1885-04/02/1962. Ref: 3379. Male.**

**Titles and British Honours:** Knight(1943), MC, CBE, DL.

**Place of Birth:** Carlisle, Cumberland.

**Profession:** Company Director.

**Appointments Held:** Director 1922-, Darlings, Drapers, Edinburgh and Director, Messrs. Grants, Booksellers, Edinburgh; Lord Provost of Edinburgh 1941-4; MP, South Edinburgh 1945-57.

**Schools and Tutors:** Daniel Stewart's College, Edinburgh.

**Postgraduate Studies:** LL D Hon(Edinburgh).

**Marital Status:** Married (1914) Olive Simpson.

**Father:** William Darling, Edinburgh.

**War Service:** 1914-18. Black Watch, Royal Scots, France, Salonika, Gallipoli, Flanders. Five times wounded.

**References:** RSE Year Book, 1963, 13-14; Who Was Who 6.

**Date of Election:** 01/03/1943.

**Proposers:** Sir Edmund T Whittaker, James Watt, James P Kendall, Sir David Russell (Candidates List 1942-3).

**Fellow Type:** OF.

**DARWIN, SIR CHARLES GALTON. 19/12/1887-31/12/1962. Ref: 2714. Male.****Titles and British Honours:** KBE (1942), MC.**Place of Birth:** Newnham Grange Cambridge.**Place of Death:** Newnham Grange, Cambridge.**Profession:** Physicist.**Appointments Held:** Reader 1910-, Mathematical Physics, Manchester University; Lecturer 1919-24, Mathematics, Master 1936-8, Christ's College, Cambridge; Professor 1924-36, Natural Philosophy, Edinburgh University; Director 1938-49, National Physical Laboratory.**Schools and Tutors:** Marlborough College, Wiltshire. 1901-6.**Undergraduate Studies:** MA (Cantab).**Postgraduate Studies:** B Sc(Hon Bristol), D Sc(Hon Manchester), LL D(Hon St Andrews,Edinburgh), ScD(Hon Dublin, Delhi),DL(Hon Chicago, California).**Publications:** "The New Conceptions of Matter" 1931, "The Next Million Years" 1952.**Marital Status:** Married (1925) Katharine Pember.**Mother:** Maud du Puy.**Father:** Sir George Howard Darwin FRSE 1845-1912.**Other Family:** Grandson of Charles Robert Darwin FRSE 1809-82.**War Service:** 1914-18, Royal Engineers, Royal Flying Corps.**References:** DNB 1961-1970, 1981, 272-3; Biographical Memoirs of Fellows of the Royal Society 9, 1963.69-83 signed G.P.Thomson (portrait), 83-5 catalogue of publications; Who Was Who 6.**Memberships:** FRS (1922).**Date of Election:** 03/03/1924.**Proposers:** Sir James Alfred Ewing, Charles Glover Barkla, William Archer Tait, Sir Edmund Taylor Whittaker (Candidates List 1924).**Service to the RSE:** Councillor 1925-8, Secretary to Ordinary Meetings 1928-33, Vice-President 1933-6.**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1948-9.**RSE Prizes and Medals:** Gunning Victoria Jubilee Prize 1932-6.**Fellow Type:** OF.**DARWIN, CHARLES ROBERT. 12/02/1809-19/04/1882. Ref: 392. Male.****Place of Birth:** The Mount, Shrewsbury, Shropshire.**Place of Death:** Down House, Kent.**Place of interment:** Westminster Abbey London.**Profession:** Naturalist, Author.**Appointments Held:** Naturalist 1831-6, with Capt. Fitz Roy on The Beagle.**Undergraduate Studies:** BA(Cantab 1831), MA(Cantab 1837).**Publications:** "Zoology of the Voyage of the Beagle" 1840; "Origin of Species" 1859, "The Descent of Man" 1871.**Marital Status:** Married (1839) Emma Wedgwood.**Family:** Sons, Sir George Howard Darwin FRSE 1845-1912 and Sir Francis Darwin FRSE 1848-1925.**Mother:** Susannah Wedgwood d,1817.**Father:** Robert Waring Darwin 1766-1848.**Other Family:** Grandfather of Sir Charles Galton Darwin FRSE 1887-1962.**References:** DNB 14, 1888, 72; A. Desmond & J. Moore " Darwin", Michael Joseph 1991. Penguin 1992; Proc Roy Soc Edinb, 14, 1886-7, (1-6); Proc Roy Soc, 44, 1888, i-xxv, signed THH; W P Anderson 1931, 712.**Memberships:** FRS (1859), FRGS.**Date of Election:** 04/12/1865.**Proposers:** Proposed by Council as Honorary British Fellow (Council Minute 24/11/1865 NLS Acc10,000/20).**Notes:** Author of the theory of the origin of species by natural selection.**Fellow Type:** HF.

**DARWIN, SIR FRANCIS. 16/08/1848-19/09/1925. Ref: 2509. Male.****Titles and British Honours:** Knight (1913).**Place of Birth:** Down House, Kent.**Place of Death:** Cambridge.**Profession:** Botanist.**Appointments Held:** Lecturer 1884-8, Reader 1888-1904, Botany, Cambridge University, Hon. Fellow of Christ's College, Cambridge.**Schools and Tutors:** Clapham Grammar School.**Undergraduate Studies:** MA(Cantab 1870), MB(Cantab 1875).**Postgraduate Studies:** D.Sc(Hon Cantab 1909,Dublin, Liverpool, Sheffield, Brussels), LL.D(Hon St Andrews), Ph D(Hon Upsala, Prague).**Publications:** " Life and Letters of Charles Darwin ", "The Power of Movement in Plants" 1880, "The Practical Physiology of Plants" 1894, "Elements of Botany" 1895, etc.**Marital Status:** Married 1st (1874) Amy Ruck d.1876, 2nd (1883) Ellen Wordsworth Crofts d.1903, 3rd (1913) Mrs Florence Maitland nee Fisher d.1920.**Mother:** Emma Wedgwood.**Father:** Charles Robert Darwin FRSE 1809-1882.**Siblings:** Sir George Howard Darwin FRSE 1845-1912.**References:** DNB 1922-1930, 1937, 237-8; Proc Roy Soc Edinb, 45,1924-25, 385-6; Proc Roy Soc, B 110, 1932, i-v signed ACS, v-xxi signed FFB (Portrait); Who Was Who 2.**Memberships:** FRS (1882).**Date of Election:** 03/07/1916.**Proposers:** Proposed by Council as Honorary British Fellow (Billet 5/6, 19/6/1916).**Fellow Type:** HF.**DARWIN, SIR GEORGE HOWARD. 09/07/1845-07/12/1912. Ref: 2031. Male.****Titles and British Honours:** KCB(1905).**Place of Birth:** Down, Kent.**Place of Death:** Cambridge.**Profession:** Barrister, Astronomer, Mathematician.**Appointments Held:** Barrister-at-Law 1874; Plumian Professor 1883-, Astronomy & Experimental Philosophy, Cambridge University.**Schools and Tutors:** Clapham Grammar School.**Undergraduate Studies:** MA(Cantab 1868).**Postgraduate Studies:** LL D.**Marital Status:** Married (1884) Maud du Puy.**Family:** Son Sir Charles Galton Darwin FRSE 1887-1962.**Mother:** Emma Wedgwood.**Father:** Charles Robert Darwin FRSE 1809-1882.**References:** DNB 1912-1921, 1927, 144-7; Proc. Roy. Soc. 89,1913-14.i-xiii, signed SSH; Proc Roy Soc Edinb, 34, 1913-14, 5; Who Was Who 1.**Memberships:** FRS(1879),FRAS(President 1889-1900).**Date of Election:** 15/03/1897.**Proposers:** Proposed by Council as Honorary British Fellow 15/2/1897.**Fellow Type:** HF.**DAS, ATULANANDA. ?-10/12/1952. Ref: 3320. Male.****Profession:** Botanist.**Appointments Held:** Indian Forest Service.**References:** RSE Year Book, 1954, 8.**Memberships:** FLS.**Date of Election:** 03/03/1941.**Proposers:** Kalipada P Biswas, Bains Prashad, Sunder Lal Hora, Alexander M Heron, Bijali Behari Sarkar (Candidates List 1940-1).**Fellow Type:** OF.**DAS, SATISH CHANDRA. Ref: 3349. Male.****Profession:** Pharmacologist.**Appointments Held:** Lecturer, Pharmacology, Robertson Medical School, Nagpur, India; Principal, Assam Medical College, India.**Undergraduate Studies:** MB (Calcutta).**Postgraduate Studies:** Ph.D (Edinburgh).**Date of Election:** 02/03/1942.**Proposers:** Sir Sydney A Smith, John M Robson, Sir Derrick M Dunlop, Sir Stanley Davidson (Candidates List 1941-2).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1967-8.**Fellow Type:** OF.

**DATTA, RASIK LAL. Ref: 2617. Male.****Profession:** Industrial Chemist.**Appointments Held:** Assistant Professor, Chemistry, Calcutta University.**Postgraduate Studies:** DSc (1916).**Date of Election:** 07/03/1921.**Proposers:** Asutosh Mukhopadhyay, Devendra Nath Mallik, Tarak Nath Majumdar, Subodh Chandra Mahalanobis (Candidates List 1921).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1931-2.**Fellow Type:** OF.**DATTA, SATCHIDINANDA. Ref: 3297. Male.****Profession:** Veterinary Surgeon.**Appointments Held:** Research Officer, later Director, Imperial Veterinary Research Institute, Mukteswar, UP, India.**Undergraduate Studies:** B Sc(Calcutta).**Postgraduate Studies:** D Sc(Edinburgh), MRCVS, DTVM(Edinburgh).**Date of Election:** 04/03/1940.**Proposers:** Malcolm Wilson, Alexander Murray Drennan, Sir William Wright Smith, Alexander Nelson (Candidates List 1939-40).**Notes:** Removed from Roll 1956-7.**Fellow Type:** OF.**DAUBREE, GABRIEL AUGUSTE. 25/06/1814-29/05/1896. Ref: 1975. Male.****Place of Birth:** Metz, France.**Place of Death:** Paris, France.**Profession:** Geologist.**Appointments Held:** Corps des Mines, Held office in School of Mines & Natural History Museum, Paris.**Undergraduate Studies:** Ecole Polytechnique, France.**References:** Proc Roy Soc Edinb, 21, 1895-7, 179.**Memberships:** FRS(Foreign 1881), Member of the Institute of France.**Date of Election:** 06/05/1895.**Proposers:** Proposed by Council as Honorary Foreign Fellow, Billet 18/3, 1/4, 17/4/1895.**Fellow Type:** HF.**DAUN, ROBERT. 16/04/1785-14/06/1871. Ref: 394. Male.****Profession:** Surgeon.**Appointments Held:** Deputy Inspector-General of Army Hospitals.**Undergraduate Studies:** MD.**References:** Proc Roy Soc Edinb, 7, 1869-72, 532.**Memberships:** FRCS.**Date of Election:** 06/01/1840.**Proposers:** Henry Marshall, 3/6/1839, (ms Proposal NLS Acc 10,000/45).(Billet 2/12/1839, 16/12/1839).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1845, re-elected 2/12/1867.**Fellow Type:** OF.**DAVIDSON, A. DYCE. Ref: 1720. Male.****Profession:** Physician.**Appointments Held:** Professor, Materia Medica, Aberdeen University.**Undergraduate Studies:** MD.**Date of Election:** 06/04/1885.**Proposers:** Charles Edward Wilson, George Chrystal, Thomas Brown, Peter Guthrie Tait (Billet 2/2, 16/2, 2/3, 16/3/1885).**Notes:** Died 1885-6.**Fellow Type:** OF.

**DAVIDSON, SIR ANDREW. 12/03/1892-13/03/1962. Ref: 3350. Male.**

**Titles and British Honours:** Knight (1946).

**Place of Birth:** Dalmuir, Dunbartonshire.

**Place of Death:** Stanley, Perthshire.

**Profession:** Physician.

**Appointments Held:** Assistant 1919, Physiology, Glasgow University; Deputy Medical Officer of Health 1928-36, Surrey; MOH 1936-41 North Riding, Yorkshire; Chief Medical Officer 1941-54, Department of Health for Scotland; 1944-7 Honorary Physician to the King.

**Schools and Tutors:** Allan Glen's School, Glasgow.

**Undergraduate Studies:** MB ChB (Glasgow 1916).

**Postgraduate Studies:** MD (Glasgow 1926), LL.D (Glasgow 1954).

**Marital Status:** Married (1922) Helen Edith Calder.

**Father:** Charles Davidson, Dalmuir, Dunbartonshire.

**War Service:** 1914-18. RAMC France.

**References:** RSE Year Book 1963, 14-16; Who Was Who 6.

**Memberships:** FRCSE (Hon 1944), FRCPE (1946).

**Date of Election:** 02/03/1942.

**Proposers:** Sir John Fraser, Thomas J Mackie, David Murray Lyon, Alexander D Stewart (Candidates List 1941-2).

**Fellow Type:** OF.

**DAVIDSON, CHARLES FINDLAY. 16/07/1911-01/11/1967. Ref: 3073. Male.**

**Titles and British Honours:** OBE(1953).

**Place of Birth:** Monifieth, Angus.

**Place of Death:** Gowan Park, Cupar, Fife.

**Profession:** Geologist.

**Appointments Held:** Geologist 1934, Chief Geologist 1946-54, Atomic Energy Division, H M Geological Survey; Professor 1955-67, Geology, St Andrews University.

**Schools and Tutors:** Morgan Academy, Dundee.

**Undergraduate Studies:** B.Sc (St Andrews 1933).

**Postgraduate Studies:** D.Sc (St Andrews 1942).

**Marital Status:** Married (1938) Helen McLean Wallace.

**Father:** John Davidson, Monifieth, Angus.

**References:** RSE Year Book 1969, 19-23; Who Was Who 6.

**Memberships:** MIMM (1955), FGS, Geological Society of America (1966).

**Date of Election:** 04/03/1935.

**Proposers:** Sir D'Arcy W Thompson, Sir John S Flett, A. D. Peacock, John Pringle, James E Richey, D. A Allan (Candidates List 1934-5).

**Service to the RSE:** Councillor 1960-3, Vice-President 1963-6.

**RSE Prizes and Medals:** Neill Prize 1965-7.

**Fellow Type:** OF.

**DAVIDSON, DAVID. 20/05/1808-30/10/1891. Ref: 395. Male.**

**Place of Birth:** 8 Heriot Row, Edinburgh.

**Profession:** Banker.

**Appointments Held:** Merchant, Edinburgh; Manager 1842-55, Bank of British North.America; General Manager 1855-62, Bank of Montreal; Treasurer 1863-79, Bank of Scotland.

**Schools and Tutors:** High School, Edinburgh.

**Marital Status:** Married (1834) Frances Pillans d1891.

**Mother:** nee Cockburn.

**Father:** Rev Dr Davidson of Muirhouse, Minister, Tron Church, Edinburgh.

**References:** Proc Roy Soc Edinb, 19, 1891-2, 12. ix-xii.

**Date of Election:** 07/01/1867.

**Proposers:** David Smith (Billet 17/12/1866).

**Fellow Type:** OF.

**DAVIDSON OF TULLOCH CASTLE, DUNCAN. ?-18/09/1881. Ref: 396. Male.**

**Titles and British Honours:** Lord Lieutenant 1879-81, Ross County.

**Profession:** Soldier, Politician.

**Appointments Held:** Grenadier Guards; MP 1826-30, Cromarty; Convener 1832-4 Ross County; Dean of Faculty, Marischal College, Aberdeen.

**Marital Status:** Married 1st (1825) Elizabeth Diana Macdonald d.1839, 2nd (1841) Eleanora Fergusson d.1845 3rd (1846) Arabella Ross d.1847, 4th (1849) Mary Mackenzie d.1867, 5th (1877) Sarah Justine Taylor.

**Mother:** Caroline Elizabeth Diffell.

**Father:** Henry Davidson of Tulloch, DL d.1827.

**References:** Burke's Landed Gentry 1898.

**Date of Election:** 20/02/1843.

**Proposers:** Sir George Steuart Mackenzie, 14/3/1842, (ms Proposal NLS Acc 10,000/46). (Billet 23/1/1843, 6/2/1843).

**Resigned/Removed/Election Cancelled/Not Admitted:** Election Cancelled.

**Date of Resignation:** Election cancelled 1853-57.

**Notes:** Born 1800.

**Fellow Type:** OF.

**DAVIDSON, HENRY. Ref: 398. Male.****Profession:** Unknown.**Undergraduate Studies:** MD.**Date of Election:** 20/03/1848.**Proposers:** William Gregory, 14/1/1848, (ms Proposal NLS Acc 10,000/47). (Billet 21/2/1848, 6/2/1848).**Notes:** Died c 1888.**Fellow Type:** OF.**DAVIDSON, HUGH. Ref: 2036. Male.****Profession:** Unknown.**Date of Election:** 07/06/1897.**Proposers:** Thomas Burns, Alexander Crum Brown, Sir Francis Grant Ogilvie, David Fowler Lowe (Billet 15/3, 5/4, 3/5, 17/5/1897).**Fellow Type:** OF.**DAVIDSON, JAMES. ?-28/05/1956. Ref: 3249. Male.****Place of Birth:** Peterhead, Aberdeenshire.**Profession:** Lawyer.**Appointments Held:** Messrs. Ross & Connel, Solicitors, Dunfermline; Assistant Treasurer 1901, Treasurer 1923-44, Carnegie Trust For The Universities of Scotland.**Schools and Tutors:** Elgin Academy, Morayshire.**Marital Status:** Married Wilhelmina Ibberson Foote.**Family:** son, James Norman Davidson, FRSE, 1911-72.**Other Family:** Granddaughters, Rona McLeod MacKie, FRSE 1940-, Ailsa Morag Campbell, FRSE 1943-.**References:** RSE Year Book, 1957, 14.**Memberships:** ACIS, FSA Scot.**Date of Election:** 06/03/1939.**Proposers:** Anderson G M'Kendrick, William F Harvey, William O Kermack, A Fergus Hewat (Candidates List 1938-9).**Notes:** Born 1873.**Fellow Type:** OF.**DAVIDSON, JAMES NORMAN. 05/03/1911-11/09/1972. Ref: 3321. Male.****Titles and British Honours:** CBE 1967.**Place of Birth:** Edinburgh.**Place of Death:** Bearsden, Glasgow.**Profession:** Biochemist.**Appointments Held:** Lecturer 1938-40, Biochemistry, St Andrews University; 1940-5, Aberdeen University; Professor 1947-72, Physiological Chemistry, Glasgow University.**Schools and Tutors:** George Watson's College, Edinburgh.**Undergraduate Studies:** B Sc(Edinburgh 1934), MB ChB(Edinburgh 1937).**Postgraduate Studies:** MD (Edinburgh 1939), D Sc(Edinburgh 1945).**Publications:** "The Biochemistry of the Nucleic Acids" 1950.**Marital Status:** Married (1938) Morag McLeod.**Family:** Daughters, Rona McLeod MacKie, FRSE 1940-, Ailsa Morag Campbell, FRSE 1943-.**Mother:** Wilhelmina Ibberson Foote.**Father:** James Davidson, FRSE 1873-1956.**References:** DNB, 1971-1980, 1986, 215; Biographical Memoirs of Fellows of The Royal Society, 19, 1973, 281-97 by A. Neuberger (portrait), 297-303 catalogue of publications; RSE Year Book, 1973, 28-31; Who Was Who 7.**Memberships:** FRS(1960), FRCPE, FRCPPG, FRIC.**Date of Election:** 03/03/1941.**Proposers:** James P Kendall, Ernest W H Cruikshank, Robert C Garry, Anderson Gray M'Kendrick (Candidates List 1940-1).**Service to the RSE:** Councillor 1948-9, Secretary to Ordinary Meetings 1949-54, Vice-President 1955-8, President 1958-9, 1964-7.**RSE Prizes and Medals:** Makdougall-Brisbane Prize 1966-8.**Fellow Type:** OF.



**DAVIDSON OF STEWARTFIELD AND HALTREE, JOHN. ?-29/11/1797. Ref: 399. Male.**

**Place of Birth:** Edinburgh.

**Place of Death:** Edinburgh.

**Profession:** Writer to The Signet, Antiquary.

**Appointments Held:** WS 1749; Legal Practice in Edinburgh; Crown Agent; 1778-97 Deputy Keeper of the Signet.

**Training:** Apprentice to George Balfour.

**Publications:** "Regiam Majestatem", "Black Arts", "Accounts of The Chamberlain of Scotland, 1329-1331".

**Marital Status:** Married, Helen Gibson d.1796.

**Mother:** Elizabeth Brown.

**Father:** James Davidson of Haltree, bookseller, Edinburgh.

**References:** DNB 14, 1888, 127; History of The Society of Writers 130; Shapin 126; S Devlin-Thorp Scotland's Cultural Heritage, 2, 1981,23; Register of The Society of Writers to Her Majesty's Signet, Edinburgh 1983, 83.

**Date of Election:** 17/11/1783.

**Proposers:** Founder Member.

**Notes:** Born c1725.

**Fellow Type:** OF.

**DAVIDSON, JOSEPH GEORGE. 07/02/1892-09/10/1969. Ref: 3506. Male.**

**Place of Birth:** New York, USA.

**Place of Death:** Putnam Memorial Hospital, Bennington, Vermont, USA.

**Profession:** Chemist.

**Appointments Held:** With Union Carbide and Chemicals Corporation, New York, USA since 1918, President 1949.

**Undergraduate Studies:** AB (S. California 1911) MA (S, California 1912).

**Postgraduate Studies:** Ph.D (Columbia 1918), D.Sc (Hon. S. California, Middlebury College, Vermont).

**War Service:** 1914-18. 2nd Lt US Army, Chemical Warfare Service, Bureau of Mines, Pittsburg.

**References:** RSE Year Book 1970, 27-9.

**Date of Election:** 04/07/1949.

**Proposers:** Proposed by Council as Honorary Foreign Fellow, announced 16/5/1949, billet 4/7/1949.

**Fellow Type:** HF.

**DAVIDSON, JOSHUA HENRY. ?-05/01/1847. Ref: 397. Male.**

**Place of Death:** 19 Abercromby Place, Edinburgh.

**Profession:** Physician.

**Appointments Held:** Physician 1808-, in Edinburgh; First physician to the Queen in Scotland.

**Schools and Tutors:** High School, Edinburgh 1793-8.

**Undergraduate Studies:** MD (Edinburgh 1807).

**References:** Shapin 127; S Devlin-Thorp Scotland's Cultural Heritage, 3, 1982.

**Memberships:** FRCPE (1809, President 1829-31, 1833-4), Medico-Chirurgical Society of Edinburgh, Highland Society (1810).

**Date of Election:** 25/01/1813.

**Proposers:** Henry Mackenzie, Thomas Charles Hope, John Playfair (Minute 07/12/1812 NLS Acc10,000/4, & [no date] Acc 10,000/12).

**Service to the RSE:** Councillor 1834-6.

**Notes:** Born c1785.

**Fellow Type:** OF.

**DAVIDSON, SIR LEYBOURNE STANLEY PATRICK. 03/03/1894-27/09/1981. Ref: 2973. Male.**

**Titles and British Honours:** Knight (1955).

**Place of Birth:** Ceylon.

**Profession:** Physician.

**Appointments Held:** Professor 1930-38, Medicine, Aberdeen University; 1938-59 Edinburgh University.

**Schools and Tutors:** Cheltenham College, Gloucestershire.

**Undergraduate Studies:** BA(Cantab), MB ChB(Edinburgh 1919).

**Postgraduate Studies:** MD(Edinburgh 1925).

**Marital Status:** Married Isabel Margaret Anderson d.1979.

**Family:** No issue.

**Father:** Sir L. F. W. Davidson.

**War Service:** 1914-18. Captain, Gordon Highlanders, Flanders. Wounded 1915.

**References:** RSE Year Book, 1983, 142-8; Who Was Who 8.

**Memberships:** FRCP, FRCPE(President 1953-7).

**Date of Election:** 07/03/1932.

**Proposers:** Arthur Logan Turner, James Ritchie, Thomas Jones Mackie, William Thomas Ritchie (Candidates List 1932).

**Fellow Type:** OF.

**DAVIDSON, MAXWELL. 29/02/1896-21/05/1983. Ref: 4136. Male.**

**Place of Birth:** Hawick, Roxburghshire.

**Profession:** Engineer.

**Appointments Held:** Designer/Draughtsman, G & J Weir & Co Ltd.; ICI, Billingham; Lecturer then Senior Lecturer 1931-62, Heat Engines, Edinburgh University.

**Schools and Tutors:** Trinity School, Hawick, Roxburghshire.

**Undergraduate Studies:** B Sc(Edinburgh 1924).

**Postgraduate Studies:** Ph D(Edinburgh).

**War Service:** 1914-18. 4th Battalion, KOSB. Wounded Gallipoli, POW, Repatriated 1918.

**References:** RSE Year Book, 1986, 174.

**Memberships:** FI Mech E.

**Date of Election:** 04/03/1935.

**Proposers:** Sir T Hudson Beare, James Kendall, Alfred H Roberts, Sir James A Ewing (Candidates List 1934-5).

**Fellow Type:** OF.

**DAVIDSON, WILLIAM MACKAY. 04/09/1909-08/11/1991. Ref: 3854. Male.**

**Place of Birth:** Aberdeenshire.

**Place of Death:** Dunbar, East Lothian.

**Profession:** Physician, Haematologist.

**Appointments Held:** Lecturer, Senior Lecturer 1935-48, Pathology, Aberdeen University; Senior Lecturer 1948-, Professor 1957-, Haematology, King's College Hospital Medical School, London.

**Schools and Tutors:** Aberdeen Grammar School.

**Undergraduate Studies:** MB. Ch.B (Aberdeen 1934).

**Postgraduate Studies:** MD (Aberdeen 1957).

**War Service:** 1939-45. TA (153rd Field Ambulance) attached Highland Division. POW St Valery 1940-4. Mentioned in Despatches.

**References:** RSE Year Book 1993, 82-3.

**Memberships:** British Society of Haematology (Hon.Fellow). Royal Society of Medicine.

**Date of Election:** 02/03/1964.

**Proposers:** M S Thomson, Cecil Wakeley, David Campbell, Sir L Stanley P Davidson, G L Montgomery, J S Young (Candidates List 1963-4).

**Fellow Type:** OF.

**DAVIE, CEDRIC THORPE. 30/05/1913-18/01/1983. Ref: 4042. Male.**

**Titles and British Honours:** OBE 1955.

**Profession:** Musician, Composer.

**Appointments Held:** Lecturer, Counterpoint, Royal Scottish Academy of Music; Master of Music 1945, Lecturer 1947, Reader 1963, Professor 1973-83, Music, St Andrews University.

**Schools and Tutors:** Glasgow High School.

**Undergraduate Studies:** Scottish National Academy of Music, Royal Academy of Music, Royal College of Music.

**Postgraduate Studies:** LL D(Hon Dundee).

**Marital Status:** Married (1937) Margaret Russell Brown d.1974.

**Father:** Thorpe Davie.

**War Service:** 1939-45. National Fire Service in Glasgow dock area.

**References:** RSE Year Book, 1984, 184-5; Who Was Who 8.

**Memberships:** FRAM, RSA.

**Date of Election:** 06/03/1978.

**Proposers:** Sir Thomas M Knox, J Steven Watson, Sir Norman W Graham, Norman Gash, GWS Barrow, A E Ritchie (Candidates List 1977-8).

**Fellow Type:** OF.

**DAVIES, FRANCIS. 15/12/1897-15/04/1965. Ref: 3250. Male.**

**Place of Birth:** Merthyr Tydfil, Wales.

**Place of Death:** Barry, South Wales.

**Profession:** Physician, Anatomist.

**Appointments Held:** Reader 1930-5, Anatomy, King's College, London; Professor 1935-62, Anatomy, Sheffield University.

**Schools and Tutors:** Cyfarthfa Secondary School, Glamorganshire.

**Undergraduate Studies:** MRCS, LRCP(Conjoint Board, Cardiff 1922), MB BS (London 1923).

**Postgraduate Studies:** MD(London 1926).

**Marital Status:** Married Gwladys Evelyn Thomas.

**Father:** Richard Davies.

**References:** RSE Year Book, 1966, 13-15; Who Was Who 6.

**Memberships:** FRCS(1953).

**Date of Election:** 06/03/1939.

**Proposers:** Duncan M Blair, George M Wyburn, Paul Bacsich, John Walton(Candidates List 1938-9).

**Fellow Type:** OF.

**DAVIES, LEWIS MERSON. ?-22/09/1955. Ref: 2898. Male.**

**Titles and British Honours:** Lt. Colonel.

**Place of Birth:** Nagpur, India.

**Place of Death:** Edinburgh.

**Profession:** Soldier, Geologist, Palaeontologist.

**Appointments Held:** Royal Artillery 1900-33, Indian Artillery 1907-26.

**Undergraduate Studies:** MA(Edinburgh 1934).

**Postgraduate Studies:** Ph D(Edinburgh 1938), D Sc(Edinburgh 1941).

**War Service:** 1914-18. East African Campaign. Mentioned in Despatches. Croix de Guerre. 1939-45. OC Anti-Aircraft Batteries 1940-2.

**References:** RSE Year Book, 1956, 16-18.

**Date of Election:** 03/03/1930.

**Proposers:** James Ritchie, Murray Macgregor, James Ernest Richey, Thomas James Jehu (Candidates List 1930).

**Notes:** Born 1883.

**Fellow Type:** OF.

**DAVIES, THOMAS STEPHENS. 01/01/1795-06/01/1851. Ref: 400. Male.**

**Place of Death:** Broomhall Cottage, Shooter's Hill, Kent.

**Profession:** Mathematician.

**Appointments Held:** Private Mathematical Teacher in Bath; Professor 1834-51, Mathematics, Royal Military Academy, Woolwich.

**Undergraduate Studies:** AM.

**References:** DNB 14, 1888, 159-160; A Boyle, Scotland's Cultural Heritage, 5, 1984.

**Memberships:** FRS (1833), FSA, Bath Literary & Philosophical Association.

**Date of Election:** 04/04/1831.

**Proposers:** John Shoolbred, 18/1/1830, (ms Proposal NLS Acc. 10,000/44).

**Fellow Type:** OF.

**DAVIS, LESLIE JOHN. Ref: 3415. Male.**

**Profession:** Physician.

**Appointments Held:** Professor, Pathology, Hong Kong University; Lecturer, Medicine, Edinburgh University; Professor, Medicine, Glasgow University.

**Postgraduate Studies:** MD (Edinburgh).

**Memberships:** FRCPE, MRCP.

**Date of Election:** 06/03/1944.

**Proposers:** Sir L Stanley P Davidson, Sir Derrick M Dunlop, David Murray Lyon, James P Kendall (Candidates List 1943-4).

**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.

**Date of Resignation:** Resigned 1956-7.

**Fellow Type:** OF.

**DAVIS, PETER HADLAND. ?-05/03/1992. Ref: 4192. Male.**

**Place of Birth:** Weston-Super-Mare, Somerset.

**Profession:** Botanist.

**Appointments Held:** Lecturer 1950, Senior Lecturer, Reader, Botany, Professor 1980-5, Plant Taxonomy, Edinburgh University.

**Schools and Tutors:** Nash House, Burnham-on-Sea, Somerset.

**Training:** Ingwersen's Alpine Plant Nursery, East Grinstead.

**Undergraduate Studies:** B Sc(Edinburgh 1949).

**Postgraduate Studies:** Ph D(Edinburgh 1952).

**War Service:** 1939-45. Armed Forces, Special Duties, Cairo. Egypt.

**References:** RSE Year Book, 1994, 120-3.

**Memberships:** FLS.

**Date of Election:** 07/03/1955.

**Proposers:** Sir William Wright Smith, Alexander Nelson, John Anthony, Brian L Burt (Candidates List 1954-5).

**RSE Prizes and Medals:** Neill Prize 1985-7.

**Notes:** Born 1918.

**Fellow Type:** OF.

**DAVY, SIR HUMPHRY, Bart. 17/12/1778-29/05/1829. Ref: 401. Male.****Titles and British Honours:** Knight (1812), Baronet (1818).**Place of Birth:** Penzance, Cornwall.**Place of Death:** Geneva, Switzerland.**Place of interment:** Cemetery of Plain-Palais, Geneva, Switzerland.**Profession:** Chemist, Physicist.**Appointments Held:** Superintendent 1798-9, Pneumatic Institution, Bristol; Director 1801, Chemical Laboratory, Professor 1801, Chemistry, Royal Institution, London.**Schools and Tutors:** Penzance Grammar School, Truro School, Cornwall.**Postgraduate Studies:** LLD (Hon Dublin 1811).**Marital Status:** Married (1812) Jane Kerr, Mrs Apreece 1780-1855.**Mother:** Grace Millett.**Father:** Robert Davy, wood-carver, Penzance d.1794.**Siblings:** John Davy FRSE 1790-1868.**References:** DNB 14, 1888, 187-193; Edin. New Phil. J. 15, 1833, 1.**Memberships:** FRS (1803, President 1820-7), MWS.**Date of Election:** 05/12/1808.**Proposers:** Thomas Charles Hope, Sir James Hall, Lord Webb Seymour (Minute 05/12/1808 NLS Acc10,000/4).**Fellow Type:** OF.**DAVY, JOHN. 24/05/1790-24/01/1868. Ref: 402. Male.****Place of Birth:** Penzance, Cornwall.**Place of Death:** Lasketh-How, nr. Ambleside, Cumberland.**Profession:** Physician, Chemist.**Appointments Held:** Army Hospital Assistant 1815, General Hospital Brussels, Staff-Surgeon 1816-20, Army Medical Service, Ceylon, later serving in the Mediterranean and West Indies, Inspector-General of Army Hospitals, 1862-.**Undergraduate Studies:** MD (Edinburgh 1814).**Publications:** "An Account of the Interior of Ceylon" 1821, "Discourses on Agriculture" 1849, "Physiological Researches" 1863 etc.**Mother:** Grace Millett.**Father:** Robert Davy, wood-carver, Penzance d.1794.**Siblings:** Humphry Davy FRSE 1778-1829.**References:** DNB 14, 1888, 195-6; Proc Roy Soc Edinb, 6, 1866-9, 288-91; Proc Roy Soc, 16, 1868, lxxix-; S Devlin-Thorp Scotland's Cultural Heritage, 3, 1982.**Memberships:** FRS (1814).**Date of Election:** 22/02/1842.**Proposers:** Thomas Charles Hope, 13/12/1841, (ms Proposal NLS Acc 10,000/46). (Billet 17/1/1842, 7/2/1842).**Service to the RSE:** Councillor 1842-3.**Notes:** Demonstrated the elementary nature of chlorine.**Fellow Type:** OF.**DAVY, RICHARD. ?-25/08/1920. Ref: 1687. Male.****Profession:** Surgeon, Landowner.**Appointments Held:** Consulting Surgeon, Westminster Hospital, St Marylebone General Dispensary, London.**Undergraduate Studies:** MB(Edinburgh), MRCS.**Marital Status:** Married Edith Culliffe.**Mother:** Elizabeth Sweet.**Father:** John Croote Davy, Chumleigh, Devon.**References:** Proc Roy Soc Edinb, 44, 1923-24, 289; Who Was Who 2.**Memberships:** FRCS, FRMS, FRSM.**Date of Election:** 03/03/1884.**Proposers:** Sir Joseph Fayrer, Sir James Crichton-Browne, George James Allman, Sir William Turner (Billet 21/1, 4/2, 18/2/1884).**Notes:** Born 1838.**Fellow Type:** OF.

**DAWSON, SIR JOHN WILLIAM. 13/10/1820-19/11/1899. Ref: 1970. Male.****Titles and British Honours:** Knight (1884), CMG(1882).**Place of Birth:** Pictou, Nova Scotia.**Profession:** Geologist.**Appointments Held:** Superintendent 1850 for Common Schools, Nova Scotia; Professor 1855-93, Geology, and Principal, McGill College and University, Montreal.**Schools and Tutors:** High School, Pictou, Nova Scotia.**Undergraduate Studies:** University of Edinburgh, 1841-2, 1846-7.**Postgraduate Studies:** LL.D (Hon. McGill 1857, Edinburgh 1884) DCL (Quebec 1881).**Marital Status:** Married (1847) Margaret A V Mercer.**Mother:** Mary Rankine.**Father:** James Dawson, bookseller, Pictou, Nova Scotia, Canada.**References:** DNB Supplement ii, 1901, 120-2; Who Was Who I.**Memberships:** FRS (1862), RSC (President 1862), FGS (1854).**Date of Election:** 06/05/1895.**Proposers:** Proposed by Council as Honorary British Fellow 18/3, 1/4, 17/4/1895.**Fellow Type:** HF.**DAWSON, SHEPHERD. ?-26/03/1935. Ref: 2938. Male.****Place of Birth:** Whitehaven, Cumberland.**Profession:** Psychologist.**Appointments Held:** Principal Lecturer, Psychology, Logic & Ethics, Jordanhill Training College, Glasgow.**Undergraduate Studies:** Owens College, Manchester, King's College, London, MA(London).**Postgraduate Studies:** D Sc.**References:** Proc Roy Soc Edinb, 55, 1934-35, 146-7.**Memberships:** British Psychological Society.**Date of Election:** 02/03/1931.**Proposers:** James Drever, Sir William Wright Smith, Sir Godfrey Hilton Thomson, James Hartley Ashworth (Candidates List 1931).**Fellow Type:** OF.**DAWSON, WARREN ROYAL. 13/10/1888-05/05/1958. Ref: 2845. Male.****Titles and British Honours:** OBE.**Place of Birth:** Ealing, London.**Profession:** Librarian, Underwriter, Egyptologist.**Appointments Held:** Underwriter at Lloyds, London 1915, Honorary Librarian of Corporation of Lloyds, 1927-36.**Schools and Tutors:** St Paul's School, London.**Marital Status:** Married (1912) Alys Helen Wood.**Father:** Charles R Dawson.**References:** RSE Year Book, 1969,23.**Memberships:** FRSM, FZS, FSA, FLS, FRSL.**Date of Election:** 05/03/1928.**Proposers:** Robert Ludwig Mond, James Ritchie, Lewis William Gunther Malcolm, William Fraser Hume (Candidates List 1928).**Fellow Type:** OF.**DAY, ST. JOHN VINCENT. Ref: 403. Male.****Profession:** Civil Engineer.**Appointments Held:** Resident in Glasgow-1891.**References:** A Boyle, Scotland's Cultural Heritage, 5, 1984.**Memberships:** F Inst Engineers & Shipbuilders in Scotland(1864-90), FSSA(1865-79), Philosophical Society of Glasgow(1866-88), Fellow Iron & Steel Inst(1869-91).**Date of Election:** 20/12/1869.**Proposers:** Charles Piazza Smyth (Billet 31/5/1869, 6/12/1869).**Resigned/Removed/Election Cancelled/Not Admitted:** Election Cancelled.**Date of Resignation:** Election cancelled 1889-90.**Fellow Type:** OF.**DAY, THOMAS CUTHBERT. ?-13/06/1935. Ref: 2544. Male.****Place of Birth:** Burton-on-Trent, Staffordshire.**Profession:** Chemist, Geologist.**Appointments Held:** Brewer in Edinburgh, later Partner, Hislop & Day, Edinburgh, Photogravure block-makers.**Father:** Rev Henry Day, Headmaster, Burton-on-Trent Grammar School.**References:** Proc Roy Soc Edinb, 55, 1934-35, 148-9.**Memberships:** FCS, RPSE, FEGS(President 1921-2), Edinburgh Botanical Society, Scottish Natural History Society.**Date of Election:** 05/03/1917.**Proposers:** John Horne, Benjamin Neeve Peach, Sir John Smith Flett, Cargill Gilston Knott (Candidates List 1917).**Notes:** Born 1852.**Fellow Type:** OF.

**DEACON, SIR GEORGE EDWARD RAVEN. 21/03/1906-16/11/1984. Ref: 3716. Male.****Titles and British Honours:** Knight(1971), CBE(1954).**Place of Birth:** Leicester.**Profession:** Chemist, Oceanographer.**Appointments Held:** Scientific Staff 1927-37 on Antarctic Expeditions; Director 1949-71, National Institute of Oceanography; Visiting Professor 1974-7, Chemistry of the Environment, King's College, London.**Schools and Tutors:** Newarke Secondary School then The City Boys' School. Leicester.**Undergraduate Studies:** B Sc(London 1926).**Postgraduate Studies:** D Sc(London 1937), D Sc Hon (Liverpool 1961, Leicester 1970).**Publications:** "The Antarctic Circumpolar Ocean" 1984.**Marital Status:** Married (1940) Elsa Jeffries d.1966.**Mother:** Emma Drinkwater.**Father:** George Raven Deacon.**War Service:** 1939-45. Admiralty, Dept. Scientific Research, HMS Osprey, Portland; Anti-Submarine Experimental Establishment, Fairlie, Admiralty Research Laboratory, Teddington.**References:** Biographical Memoirs of Fellows of The Royal Society.31, 1985, 113-35 by H.Charnock (portrait), 136-42 catalogue of publications; RSE Year Book, 1986, 175-7; Who Was Who 8.**Memberships:** FRS(1944),FRSNZ, FRMet Soc,FRAS, FRGS, Internat Ass.Physical Sciences of the Ocean(President 1960-3), Marine Biological Association, Challenger Society.**Date of Election:** 04/03/1957.**Proposers:** James Ritchie, John B Tait, Cyril E Lucas, Vero C Wynne-Edwards (Candidates List 1956-7).**Fellow Type:** OF.**DEANE, ARTHUR. 06/06/1875-12/01/1954. Ref: 2670. Male.****Place of Birth:** Glasgow.**Place of Death:** Ballycarry, Co. Antrim, Ireland.**Profession:** Botanist.**Appointments Held:** Royal Indian Engineering College; Curator 1901-5, Warrington Museum; Curator 1905-, Belfast Museum & Art Gallery.**References:** RSE Year Book, 1955, 16.**Memberships:** MRIA(1922), Hon Member,Ulster Arts Club, The Royal Ulster Academy of Arts, The Belfast Natural History & Philosophical Society (President 1947-50).**Date of Election:** 05/03/1923.**Proposers:** Sir J Arthur Thomson, Johnson Symington, Sir John James Burnet, William Evans Hoyle (Candidates List 1923).**Fellow Type:** OF.**DEAS, FRANCIS. 01/07/1839-25/01/1874. Ref: 404. Male.****Place of Birth:** Edinburgh.**Profession:** Advocate, amateur microscopist.**Appointments Held:** Advocate 1862.**Schools and Tutors:** The Edinburgh Academy 1850-6.**Undergraduate Studies:** LL.B (Edinburgh).**Mother:** Margaret Reid d.1850.**Father:** Sir George Deas, Hon. Lord Deas, Advocate.**References:** Proc Roy Soc Edinb, 8, 1872-5, 461-6; F J Grant 1944.**Date of Election:** 21/01/1867.**Proposers:** Sir David Brewster (17/12/1866, 7/1/1867).**Fellow Type:** OF.**DEE, PHILIP IVOR. 08/04/1904-17/04/1983. Ref: 3465. Male.****Titles and British Honours:** OBE (1943), CBE (1946).**Place of Birth:** Stroud, Gloucestershire.**Profession:** Physicist.**Appointments Held:** Professor 1945-72, Natural Philosophy, Glasgow University.**Schools and Tutors:** Marling School, Stroud.**Undergraduate Studies:** MA (Cantab 1926).**Postgraduate Studies:** D.Sc (Hon. Strathclyde 1980).**Marital Status:** Married (1929) Phyllis Elsie Tyte.**Father:** Albert John Dee, schoolmaster.**War Service:** 1939-45. 1939-40 Ministry of Aircraft Production; 1940-Telecommunications Research Establishment.**References:** RSE Year Book 1984, 186-93; Biographical Memoirs of Fellows of the Royal Society.30,1984,141-65 by Samuel Curran (portrait), 166, catalogue of publications; Who Was Who 8.**Memberships:** FRS (1941), F Inst.P.**Date of Election:** 04/03/1946.**Proposers:** Thomas Alty, John Walton, Edward P Cathcart, Sir Robert Muir (Candidates List 1945-6).**RSE Prizes and Medals:** Gunning Victoria Jubilee Prize 1968-72.**Fellow Type:** OF.

**DEGERANDO (DE GERANDO), JOSEPH MARIE DE. ?-12/11/1842. Ref: 405. Male.****Titles and British Honours:** Baron.**Profession:** Legal Scholar, Philosopher, Educational Theorist.**Appointments Held:** Lecturer, Moral Philosophy, Lycee de Paris, France.**Publications:** "Histoire compare des syste de philosophie conside relativement aux principes des connaissances humaines" 3vols, 1804.**References:** Internet.**Date of Election:** 01/06/1820.**Proposers:** Proposed by Council as Foreign Fellow, 10/4/1820, (NLS Acc 10,000/12).**Notes:** Born 1772.**Fellow Type:** OF.**DELAGE, YVES. 13/05/1854-07/10/1920. Ref: 2641. Male.****Place of Birth:** Avignon, France.**Profession:** Zoologist.**Appointments Held:** Professor 1902-, Zoology, Faculty of Sciences, Sorbonne, Paris, France.**References:** Proc Roy Soc Edinb, 41, 1920-21, 182-3; Who Was Who 2.**Date of Election:** 21/06/1920.**Proposers:** Proposed by Council as Honorary Foreign Fellow (Billet 7/6/1920).**Notes:** Who Was Who gives date of death as 3/10/1920.**Fellow Type:** HF.**DELAMBRE, JEAN BAPTISTE JOSEPH. 19/09/1749-19/08/1822. Ref: 409. Male.****Titles and British Honours:** Chevalier.**Place of Birth:** Amiens, France.**Place of Death:** Paris, France.**Profession:** Astronomer.**Appointments Held:** Professor, College de France; Perpetual Secretary to The Royal Academy of Sciences of France.**Schools and Tutors:** At local schools in Amiens.**Undergraduate Studies:** College du Plessis, Paris.**References:** Edin New Phil J. 8, 1823, 209; Gillispie 4, 14-18.**Memberships:** FRS (1791).**Date of Election:** 24/01/1820.**Proposers:** Proposed by Council as Honorary Foreign Fellow, (Draft Minutes, NLS Acc 10,000/12).**Fellow Type:** HF.**DEMPSTER OF DUNNICHEN AND SKIBO, GEORGE. 08/02/1732-13/02/1818. Ref: 406. Male.****Place of Birth:** Dundee, Angus.**Place of Death:** Dunnichen, Angus.**Place of interment:** Restenneth Priory, Forfar, Angus.**Profession:** Advocate, Landowner, Agricultural Improver, Politician.**Appointments Held:** Advocate 1755; MP 1761-8 Perth Burghs; 1763 Founded George Dempster & Co. Bank, Dundee; Director 1769-East India Company; Provost 1780, St Andrews.**Schools and Tutors:** Dundee Grammar School.**Undergraduate Studies:** St Andrews and Edinburgh Universities, Academie Royale Brussels.**Publications:** "On preparing peat fuel" Transactions of The Highland & Agricultural Society series I, vol 1, 303.**Marital Status:** Married Rose Heming.**Father:** John Dempster, Merchant in Dundee.**References:** DNB 14, 1888, 334-5; Chambers, 2, 69; Shapin 128; Scots Mag.LXXXI, 296, 1818; F J Grant 1944; C Rogers 2, 1872,230.**Memberships:** Highland Society (Director 1789), FSA(Scot).**Date of Election:** 28/01/1788.**Proposers:** "Dr Anderson", Henry Duncan, John Playfair (Physical Section Minute 03/04/1787 NLS Acc10,000/2).**Notes:** other sources give date of birth as 8/12/1732.**Fellow Type:** OF.**DENBIGH, KENNETH GEORGE. Ref: 4217. Male.****Profession:** Chemist.**Appointments Held:** Professor, Chemical Technology, Edinburgh University; Chemical Engineering, London University.**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1965-6.**Fellow Type:** OF.

**DENNY, SIR ARCHIBALD, Bart. 07/02/1860-29/05/1936. Ref: 1950. Male.**

**Titles and British Honours:** Baronet(1913).

**Place of Birth:** Dumbarton.

**Place of Death:** London.

**Profession:** Shipbuilder, Engineer.

**Appointments Held:** Partner 1883-1936, William Denny & Brothers.

**Schools and Tutors:** Dumbarton Burgh Academy.

**Training:** Royal Naval College, Greenwich.

**Undergraduate Studies:** Ecole Cantonale, Lausanne, Switzerland.

**Postgraduate Studies:** LL.D.(Glasgow 1911,Cantab. 1927).

**Marital Status:** Married(1885) Margaret Tulloch.

**Mother:** Helen Leslie.

**Father:** Peter Denny, FRSE 1820-1895, shipbuilder, Dumbarton.

**References:** DNB, 1931-1940, 1949, 221-2; Who Was Who 3.

**Date of Election:** 05/02/1894.

**Proposers:** John Henderson, Sir John Murray, Alexander Buchan, Alexander Crum Brown (Billet 18/12/1893, 15/1, 29/1/1894).

**Fellow Type:** OF.

**DENNY, PETER. ?-22/08/1895. Ref: 407. Male.**

**Place of Birth:** Dumbarton.

**Profession:** Shipbuilder.

**Appointments Held:** Chairman, William Denny & Brothers, Shipbuilders; Founder of Denny & Co. Engineers; Provost of Dumbarton; Chairman 1865-, Irrawaddy Flotilla Co, Ltd. Burma.

**Postgraduate Studies:** LL.D(Hon Glasgow1890).

**Marital Status:** Married Helen Leslie.

**Family:** son Sir Archibald Denny, Baronet. FRSE 1860-1936.

**References:** Proc Roy Soc Edinb, 21, 1895-7, 13; A Boyle, Scotland's Cultural Heritage, 5, 1984.

**Memberships:** Highland Society(1838).

**Date of Election:** 07/02/1876.

**Proposers:** Wm Thomson (Lord Kelvin), A Kirkwood, Allan Thomson, D Stevenson (Council Minute 10 & 24/12/1875, NLS, Acc10,000/21).

**Notes:** Born 1820.

**Fellow Type:** OF.

**DENNY, WILLIAM. 25/05/1847-17/03/1887. Ref: 408. Male.**

**Place of Birth:** Dumbarton.

**Profession:** Shipbuilder, Marine Engineer.

**Appointments Held:** Partner 1868-87, William Denny & Bros. Shipbuilders.

**Schools and Tutors:** Dumbarton Academy, High School, Edinburgh.

**Training:** Apprentice, 1864-8, Wm. Denny & Bros. Dumbarton.

**References:** Proc Roy Soc Edinb, 14, 1886-7, (162-3).

**Memberships:** MICE, M Inst. Naval Architects, M Inst. Engineers & Shipbuilders Scotland(President), Iron & Steel Institute.

**Date of Election:** 03/02/1879.

**Proposers:** Sir William Thomson (Lord Kelvin), Anderson Kirkwood, David Stevenson, David Smith (Billet 16/12/1878,6/1, 20/1/1879).

**Fellow Type:** OF.

**DESAI, BHIMBHAI NICHHABHAI. Ref: 3074. Male.**

**Profession:** Meteorologist.

**Appointments Held:** Deputy Director-General of Observatories, Government of India.

**Undergraduate Studies:** BA, LL.B.

**Postgraduate Studies:** M.Sc (Bombay), D.Sc (Edinburgh) Ph.D (Edinburgh).

**Date of Election:** 04/03/1935.

**Proposers:** Thomas R Bolam, John E Mackenzie, Ernest B Ludlam, James Kendall (Candidates List 1924-5).

**Notes:** Died 1977-8.

**Fellow Type:** OF.

**DEUCHAR, DAVID. Ref: 1967. Male.**

**Profession:** Actuary.

**Memberships:** FIA, FFA.

**Date of Election:** 01/04/1895.

**Proposers:** Sir A Douglas Maclagan, George M Low, Sir Peter R Scott Lang, Andrew H Turnbull (Billet 4/2, 18/2, 4/3, 18/3/1895).

**Notes:** Died 1904-5.

**Fellow Type:** OF.



**DEWAR OF LASSODIE (OR LASODDIE), HENRY. ?-18/01/1823. Ref: 410. Male.**

**Place of interment:** St Cuthbert's Cemy, Edinburgh.

**Profession:** Physician.

**Appointments Held:** Military physician, Egypt 1801, Assistant surgeon 30th Regiment of Foot; Physician to Manchester Infirmary; Physician and Lecturer in Edinburgh.

**Undergraduate Studies:** MD (Edinburgh 1804).

**Marital Status:** Married Helen Margaret Spence d.1870.

**References:** Biographisches Lexikon 2, 1930, 255; Shapin 129; S Devlin-Thorp Scotland's Cultural Heritage, 3, 1982; W P Anderson 1931, 123.

**Memberships:** FRCPE(1815), Manchester Literary & Philosophical Society (1806) MWS, Harveian Society, Aesculapian Society.

**Date of Election:** 22/01/1816.

**Proposers:** Sir David Brewster, Andrew Coventry, John Barclay, 4/12/1815, (ms Proposal, NLS Acc. 10,000/42).

**Notes:** Born c1780.

**Fellow Type:** OF.

**DEWAR, SIR JAMES. 20/09/1842-27/03/1923. Ref: 411. Male.**

**Titles and British Honours:** Knight(1904).

**Place of Birth:** Kincardine-on-Forth, Fife.

**Place of Death:** Royal Institution, London.

**Profession:** Physicist.

**Appointments Held:** Lecturer 1869 later Professor-1875, Chemistry, Royal (Dick) Veterinary College; 1875-1923, Experimental Philosophy, Cambridge University; Fullerian Professor 1877-1923, Royal Institution, London.

**Schools and Tutors:** Kincardine Parish School, Dollar Academy, Clackmannanshire.

**Undergraduate Studies:** Edinburgh University, Ghent University.

**Postgraduate Studies:** LL.D.

**Marital Status:** Married (1871) Helen Rose Banks.

**Family:** no issue.

**Mother:** Ann Eadie.

**Father:** Thomas Dewar, vintner.

**Other Family:** Brother-in-law of James Douglas Hamilton Dickson, FRSE 1849-1931 and Charles Scott Dickson, FRSE 1850-1922.

**References:** DNB, 1922-1930, 1937, 255-7; Proc Roy Soc. Edin. 43, 1922-3, 255-260; Proc Roy Soc, A111, xiii-xxiii.(Portrait); A Boyle, Scotland's Cultural Heritage, 5, 1984; Gillispie 4, 78-81; Who Was Who 2.

**Memberships:** FRS (1877), FCS (President 1897).

**Date of Election:** 15/02/1869.

**Proposers:** Sir Lyon Playfair (Lord Playfair) (Billet 18/1/1869, 1/2/1869).

**Service to the RSE:** Councillor 1872-4.

**RSE Prizes and Medals:** Gunning Victoria Jubilee Prize, 1900-04.

**Notes:** Famed for his work on the liquifaction of gases.

**Fellow Type:** OF.

**DEWAR, JAMES CAMPBELL. Ref: 2257. Male.**

**Profession:** Chartered Accountant.

**Memberships:** CA.

**Date of Election:** 15/05/1905.

**Proposers:** Charles Scott Dickson (Lord Dickson), Alexander Bruce, George Chrystal, Alexander Buchan (Billet 6/3, 20/3, 1/5/1905).

**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.

**Date of Resignation:** Resigned 1925-6.

**Fellow Type:** OF.

**DEWAR, BARON FORTEVIOT, JOHN. 17/03/1885-24/10/1947. Ref: 3380. Male.**

**Titles and British Honours:** 2nd Baron Forteviot of Dupplin(1917), OBE, MC, TD, DL.

**Place of Death:** Dupplin, Perthshire.

**Profession:** Company Director.

**Appointments Held:** Chairman, Distillers' Co. Ltd; Director, John Dewar & Sons Ltd. and Bank of Scotland; Lord Provost, Perth, 1922-4.

**Schools and Tutors:** Rugby School, Warwickshire.

**Undergraduate Studies:** Oxford University.

**Marital Status:** Married 1st (1919) Marjory Heaton-Ellis d.1945, 2nd (1946) Mrs Muriel Cavendish nee Heaton-Ellis.

**Mother:** Joan Tod d.1899.

**Father:** John A Dewar, 1st Baron Forteviot of Dupplin, Chairman, John Dewar & Sons Ltd.

**War Service:** 1914-18. Scottish Horse. Gallipoli, Egypt, The Balkans, France.

**References:** RSE Year Book, 1948 & 1949, 54; Who Was Who 4.

**Date of Election:** 01/03/1943.

**Proposers:** James Watt, Sidney H B-F Elphinstone (Lord Elphinstone), James P Kendall, John E Mackenzie (Candidates List 1942-3).

**Fellow Type:** OF.

**DEWAR, JOHN. ?-28/10/1856. Ref: 412. Male.**

**Profession:** Advocate.

**Appointments Held:** Advocate 1818.

**Marital Status:** Married (1833) Elizabeth Burnet [Innes].

**Father:** Forest Dewar, surgeon, Edinburgh.

**Other Family:** His wife was the natural daughter of Gilbert Innes of Stow FRSE 1751-1832.

**References:** Death noted Proc Roy Soc Edinb, 4, 1857-62, 6; F J Grant, 1944.

**Memberships:** Highland Society(1830).

**Date of Election:** 03/02/1823.

**Proposers:** James Hamilton, 18/11/1822, (ms Proposal, NLS Acc. 10,000/43).

**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.

**Date of Resignation:** Resigned 1826-30, Re-elected?.

**Notes:** Born 1796.

**Fellow Type:** OF.

**DEWAR, JOHN MICHAEL. ?-24/05/1941. Ref: 3211. Male.**

**Profession:** Physician, Gynaecologist, Ornithologist.

**Postgraduate Studies:** MD(Edinburgh).

**Publications:** "The Bird as a Diver" 1924.

**References:** RSE Year Book 1940-1941 (1942), 11.

**Memberships:** FRCPE.

**Date of Election:** 07/03/1938.

**Proposers:** Edwin Bramwell, James Ritchie, Charles H O'Donoghue, William Thomas Ritchie (Candidates List 1937-8).

**Notes:** Born 1883.

**Fellow Type:** OF.

**DEWAR, THOMAS WILLIAM. ?-24/11/1931. Ref: 2277. Male.**

**Profession:** Physician.

**Appointments Held:** Physician, Consumption Hospital, Dunblane, Perthshire; District Medical Officer, London; Royal Public Dispensary, Edinburgh; Lecturer, Anatomy, Extra Mural School of Medicine, Edinburgh.

**Postgraduate Studies:** MD(Edinburgh).

**References:** Proc Roy Soc Edinb, 52, 1931-32, 483.

**Memberships:** FRCPE.

**Date of Election:** 19/02/1906.

**Proposers:** Sir Thomas R Fraser, John Chiene, Charles Scott Dickson (Lord Dickson), R Sydney Marsden (Billet 8/1, 22/1, 5/2/1906).

**Fellow Type:** OF.

**DEWAR, WILLIAM MCLACHLAN. 19/04/1905-16/09/1979. Ref: 3733. Male.**

**Titles and British Honours:** CBE1970, OBE 1955.

**Place of Birth:** Crieff, Perthshire.

**Profession:** Classicist, Schoolmaster.

**Appointments Held:** Headmaster, Greenock Academy; 1947-70, George Heriot's School, Edinburgh.

**Schools and Tutors:** Morrison's Academy, Crieff.

**Undergraduate Studies:** MA (Edinburgh).

**Postgraduate Studies:** D.Litt (Edinburgh).

**Marital Status:** Married (1935) Mary Sinclair Anderson.

**Mother:** Annie Kempie Cuthbert.

**Father:** James McLachlan Dewar.

**References:** RSE Year Book 1982, 32; Who Was Who 7.

**Memberships:** FRSA.

**Date of Election:** 03/03/1958.

**Proposers:** Hugh B Nisbet, I Arthur Preece, Maurice George Say, Walter G Green (Candidates List 1957-8).

**Fellow Type:** OF.

**DEY, ALEXANDER JOHN. ?-19/12/1937. Ref: 2745. Male.**

**Place of Birth:** Rothiemay, Banffshire.

**Place of Death:** Edinburgh.

**Profession:** Pharmaceutical Chemist.

**Appointments Held:** Staff 1892, Manager 1899, Director 1904-35, T & H Smith Ltd, Manufacturing Chemists, Edinburgh.

**Training:** Apprentice, Messrs Pirie & Sons, Pharmacists.

**Undergraduate Studies:** Royal Dispensary School of Chemistry, MPS(1890).

**References:** Proc Roy Soc Edinb, 58, 1937-38, 268.

**Date of Election:** 09/03/1925.

**Proposers:** Sir James Walker, James Watt, Alexander Lauder, William Inglis Clark (Candidates List 1925).

**Notes:** Born c1868.

**Fellow Type:** OF.

**DHAR, SASINDRA CHANDRA. ?-30/10/1947. Ref: 3132. Male.**

**Place of Birth:** Dacca, India.

**Profession:** Mathematician.

**Appointments Held:** Lecturer 1917-22, Professor 1922-42, Mathematics, Calcutta University; Principal 1942-7, Robertson College, Nagpur, India.

**Postgraduate Studies:** D.Sc (Calcutta 1923, Edinburgh 1936).

**References:** RSE Year Book 1948 and 1949, 12-13.

**Date of Election:** 01/03/1937.

**Proposers:** Sir Edmund T Whittaker, A C Aitken, William Leonard Edge, Ivor Malcolm Haddon Etherington (Candidates List 1936-7).

**Notes:** Born 1894.

**Fellow Type:** OF.

**DIAMANT, ARTHUR. See ERDELVI, ARTHUR.**

**DICK OF PRESTONFIELD, SIR ALEXANDER, Bart. 23/10/1703-10/11/1785. Ref: 413. Male.**

**Titles and British Honours:** Baronet.

**Place of Birth:** Prestonfield House, Edinburgh.

**Profession:** Physician, Landowner, Antiquary.

**Appointments Held:** Medical practice, Pembrokeshire until his succession to the title.

**Schools and Tutors:** High School, Edinburgh 1716.

**Undergraduate Studies:** Medicine at Edinburgh University, MD (Leyden 1725, St Andrews 1727).

**Marital Status:** Married 1st (1736) Janet Dick: 2nd (1762) Mary Butler.

**Mother:** Janet Dick of Prestonfield.

**Father:** Sir William Cunninghame of Caprington, Ayrshire.

**References:** DNB 15, 1889, 14; Trans Roy Soc Edinb, II, 58, (16/3/1879); Anderson 2, 33-4; Shapin 130; S Devlin-Thorp Scotland's Cultural Heritage, 1, 1981.

**Memberships:** FRCPE (1727, President 1756-63), FSA(Scot).

**Date of Election:** 17/11/1783.

**Proposers:** Founder Member.

**Service to the RSE:** Active in obtaining the Royal Charter 1783.

**Fellow Type:** OF.

**DICK, THOMAS LAUDER-. See LAUDER, THOMAS DICK-.**

**DICKINSON, WALTER GEORGE BURNETT. 22/04/1858-06/08/1914. Ref: 2213. Male.**

**Place of Birth:** Boston, Lincolnshire.

**Profession:** Veterinary Surgeon.

**Appointments Held:** Veterinary Inspector, Holland County Council, Lincolnshire.

**Schools and Tutors:** Boston Grammar School, Lincolnshire.

**Undergraduate Studies:** Alfort Veterinary School, Paris, New Veterinary College, Surgeons' Hall, Edinburgh.

**References:** Proc Roy Soc Edinb, 39, 1918-19, 16-17.

**Memberships:** FRCVS, Lincolnshire Veterinary Medical Society (President).

**Date of Election:** 02/05/1904.

**Proposers:** W Owen Williams, Sir D'Arcy Wentworth Thompson, John Macmillan, James Hunter (Billet 15/2, 7/3, 21/3/1904).

**Notes:** Photograph NLS Acc 10,000/380.

**Fellow Type:** OF.

**DICKSON, ALEXANDER. 21/02/1836-30/12/1887. Ref: 415. Male.**

**Place of Birth:** Edinburgh.

**Place of Death:** Thriepland Pond, Hartree, Peeblesshire.

**Profession:** Morphological Botanist, Artist.

**Appointments Held:** Lectured in Botany, Dublin University, Royal College of Science, Dublin; Glasgow University; Professor 1879-87, Botany, Edinburgh University and Regius Keeper Royal Botanic Garden.

**Undergraduate Studies:** MD (Edinburgh 1860).

**Postgraduate Studies:** Hon MD (Dublin), LL.D(Hon Glasgow 1879).

**Father:** David Dickson, Advocate.

**References:** DNB, 15, 1888, 41; Proc Roy Soc Edinb, 15, 1887-8, 479 A Boyle, Scotland's Cultural Heritage, 5, 1984.

**Date of Election:** 04/01/1869.

**Proposers:** John Hutton Balfour (Billet 7/12/1868, 21/12/1868).

**Service to the RSE:** Councillor 1871-4, 1880-3, 1884-7.

**Notes:** Died during a curling match.

**Fellow Type:** OF.

**DICKSON, ANTHONY. Ref: 416. Male.**

**Profession:** Unknown.

**Appointments Held:** President, Bengal Medical Board, India.

**Date of Election:** 06/02/1832.

**Proposers:** George Augustus Borthwick, 5/12/1831, (ms Proposal NLS Acc. 10,000/44) (Billet 2/1/1832, 16/1/1832).

**Resigned/Removed/Election Cancelled/Not Admitted:** Election Cancelled.

**Date of Resignation:** Election cancelled 1836.

**Fellow Type:** OF.

**DICKSON, LORD SCOTT DICKSON, CHARLES SCOTT. 13/09/1850-05/08/1922. Ref: 1684. Male.**

**Titles and British Honours:** Rt Hon, PC.

**Place of Birth:** Glasgow.

**Profession:** Advocate.

**Appointments Held:** Advocate 1877; KC; Advocate-Depute; Solicitor General 1896-1903; MP1900-6,1909-15; Lord Advocate 1903-6; Dean of Faculty 1908; Lord Justice-Clerk 1915-22.

**Schools and Tutors:** High School, Glasgow.

**Undergraduate Studies:** MA(Glasgow), Edinburgh University.

**Postgraduate Studies:** LL.D(Glasgow, Edinburgh).

**Marital Status:** Married Hester Bagot Banks.

**Father:** John Robert Dickson MD, Glasgow.

**Siblings:** James Douglas Hamilton Dickson, FRSE 1849-1931.

**Other Family:** Brother-in-law of Sir James Dewar, FRSE 1842-1923.

**References:** Proc Roy Soc Edinb, 42,1921-22, 380-5; F J Grant 1944; Who Was Who 2.

**Date of Election:** 04/02/1884.

**Proposers:** Sir James Dewar, John Chiene, Alexander Crum Brown, Peter Guthrie Tait (Billet 17/12/1883, 7/1, 21/1/1884).

**Fellow Type:** OF.

**DICKSON, SIR DAVID JOHN (OR JAMES?) HAMILTON. ?-02/01/1850. Ref: 417. Male.**

**Titles and British Honours:** Knight (1834).

**Place of Birth:** Bedrule, Roxburghshire.

**Place of Death:** Plymouth, Devon.

**Profession:** Naval Physician, Surgeon.

**Appointments Held:** 1799 RN, 1806 Physician & Inspector of Ships & Hospitals, Leeward Islands, 1813 Superintendent, Russian Fleet in Medway, Physician Mediterranean Fleet, Physician 1824 RN Hospital, Plymouth, 1840, Inspector of Hospitals & Fleets; Physician in Clifton, Bristol.

**Undergraduate Studies:** MD (Aberdeen 1806).

**Postgraduate Studies:** LRCSE(1798), LRCP(1822).

**Father:** Rev. George Dickson, Minister, Bedrule, Roxburghshire.

**References:** Anderson, 2, 38; Munk 3, 1878, 248; Shapin 132; S Devlin-Thorp Scotland's Cultural Heritage, 3, 1982.

**Memberships:** FRCPE(1816), FRCSE, FLS.

**Date of Election:** 27/01/1817.

**Proposers:** Sir Wm Arbuthnot, Jas Russell, Jas Hamilton, (Minute 02/12/1816 NLS Acc10,000/4 & ms Proposal 03/06/1816 Acc10,000/42).

**Notes:** Born c1781. Devlin-Thorp states place of death as Stonehouse.

**Fellow Type:** OF.

**DICKSON, HENRY NEWTON. 24/06/1866-02/04/1922. Ref: 1815. Male.**

**Titles and British Honours:** CBE.

**Place of Birth:** Edinburgh.

**Place of Death:** Edinburgh.

**Profession:** Oceanographer, Meteorologist.

**Appointments Held:** Lecturer 1899, Physical Geography, Oxford University; Professor 1906-20, Geography, University College, Reading.

**Schools and Tutors:** The Edinburgh Collegiate School.

**Undergraduate Studies:** MA(Edinburgh, Oxon).

**Postgraduate Studies:** D.Sc (Oxon.).

**Marital Status:** Married (1891) Margaret Stephenson.

**Father:** William Dickson, FRSE 1817-89.

**War Service:** 1914-18. Dept of Geographical Information, Admiralty Intelligence Division.

**References:** Proc Roy Soc Edinb, 42,1921-22, 386-9; Who Was Who 2.

**Memberships:** FRGS, FRMetSoc(President 1911-12).

**Date of Election:** 06/02/1888.

**Proposers:** Peter Guthrie Tait, Sir John Murray, Alexander Buchan, George Chrystal (Billet 5/12, 19/12/1887, 16/1, 30/1/1888).

**Fellow Type:** OF.

**DICKSON, JAMES DOUGLAS HAMILTON. 01/05/1849-06/02/1931. Ref: 418. Male.**

**Place of Birth:** Glasgow.

**Profession:** Mathematician.

**Appointments Held:** Tutor 1877-, Senior Fellow 1907, Peterhouse College, Cambridge University.

**Undergraduate Studies:** Glasgow and Cambridge Universities, MA, BA.

**Marital Status:** Married Miss Banks.

**Father:** John Robert Dickson MD, Glasgow.

**Siblings:** Charles Scott Dickson, FRSE 1850-1922.

**Other Family:** Brother-in-law of Sir James Dewar, FRSE 1842-1923.

**References:** Proc Roy Soc Edinb, 51, 1930-31, 205-6; Who Was Who 3.

**Date of Election:** 06/03/1876.

**Proposers:** Peter Guthrie Tait, James Dewar, A Crum Brown, William Turner (Council Minute 07 & 28/01/1876 NLS Acc10,000/21).

**Fellow Type:** OF.

**DICKSON, THOMAS ELDER. 26/08/1899-31/03/1978. Ref: 3298. Male.**

**Place of Death:** Edinburgh.

**Profession:** Artist.

**Appointments Held:** Vice-Principal 1947-68, Edinburgh College of Art.

**Schools and Tutors:** Barrhead High School, Renfrewshire.

**Undergraduate Studies:** MA(Glasgow).

**Postgraduate Studies:** Ph D(Edinburgh 1936).

**Marital Status:** Married (1928) Nessie Bell Stewart.

**War Service:** 1914-18. RAF 1916-19.

**References:** RSE Year Book, 1979, 19-20.

**Memberships:** SSA(President 1946-50).

**Date of Election:** 04/03/1940.

**Proposers:** James Drever, Robert Grant, Alexander Craig Aitken, John D Sutherland (Candidates List 1939-40).

**Fellow Type:** OF.

**DICKSON, WILLIAM. ?-15/04/1889. Ref: 419. Male.**

**Place of Birth:** Edinburgh.

**Profession:** Merchant.

**Appointments Held:** Staff, Commercial Bank of Scotland; Partner, James Dickson & Co.Paper Merchants, Edinburgh.

**Schools and Tutors:** High School, Edinburgh.

**Undergraduate Studies:** Edinburgh University.

**Family:** son Henry Newton Dickson, FRSE 1866-1922.

**References:** Proc Roy Soc Edinb, 17, 1889-90, xxiv.

**Date of Election:** 21/12/1868.

**Proposers:** Sir James Young Simpson (Billet 20/4/1868, 7/12/1868).

**Notes:** Born c1817.

**Fellow Type:** OF.

**DICKSON, WILLIAM. 23/01/1905-21/10/1992. Ref: 3839. Male.**

**Titles and British Honours:** MBE(1953), TD(1952).

**Place of Birth:** St Abb's, Berwickshire.

**Place of Death:** Lowestoft, Suffolk.

**Profession:** Chemist, Schoolmaster.

**Appointments Held:** Master, Annan Academy; Science Master 1931, Head of Chemistry 1948, Head, Science, 1958-, George Watson's College, Edinburgh.

**Schools and Tutors:** St Abb's School, Berwickshire High School, Duns, Berwickshire.

**Undergraduate Studies:** Moray House Training College.

**Postgraduate Studies:** B Sc(Edinburgh).

**Marital Status:** Married Mary Royds.

**War Service:** 1939-45. 1936-49 Commanding Officer Watson's College CCF.

**References:** RSE Year Book, 1994, 123-6.

**Memberships:** FRSC.

**Date of Election:** 04/03/1963.

**Proposers:** Mowbray Ritchie, James Kendall, Neil Campbell, Sir Edmund L Hirst (Candidates List 1962-3).

**Fellow Type:** OF.

**DIKSHIT, BHALCHANDRA BABAJI. 01/08/1902-13/12/1977. Ref: 3614. Male.**

**Place of Birth:** Amraoti, Nr Nagpur, India.  
**Place of Death:** Poona, India.  
**Profession:** Physician, Pharmacologist.  
**Appointments Held:** Surgeon General, Government of Bombay 1951-68.  
**Undergraduate Studies:** MB. BS (Bombay 1924).  
**Postgraduate Studies:** DPH (Calcutta), Ph.D (Edinburgh).  
**References:** RSE Year Book 1979, 22-4.  
**Memberships:** FRCPE, FNA, FAMS.  
**Date of Election:** 05/03/1951.  
**Proposers:** John H Gaddum, Philip Eggleton, Guy F Marrian, James C Brash (Candidates List 1950-1).  
**Fellow Type:** OF.

**DINHAM, CHARLES HAWKER. Ref: 2715. Male.**

**Profession:** Geologist.  
**Appointments Held:** District Geologist, H M Geological Survey.  
**Undergraduate Studies:** BA.  
**Date of Election:** 03/03/1924.  
**Proposers:** John Horne, Benjamin Neeve Peach, Walcot Gibson, Thomas James Jehu (Candidates List 1924).  
**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.  
**Date of Resignation:** Resigned 1945-6.  
**Fellow Type:** OF.

**DIRAC, PAUL ADRIEN MAURICE. 08/08/1902-20/10/1984. Ref: 3494. Male.**

**Titles and British Honours:** OM(1973).  
**Place of Birth:** Bristol.  
**Place of Death:** Tallahassee, Florida, USA.  
**Place of interment:** Tallahassee Cemy, Florida, USA.  
**Profession:** Mathematician, Physicist.  
**Appointments Held:** Lecturer 1929-32, Mathematics, Lucasian Professor of Mathematics 1932-69, Cambridge University; Research Professor 1972-84, Physics, Florida State University, Tallahassee, USA.  
**Schools and Tutors:** Cotham High School, Nottinghamshire.  
**Undergraduate Studies:** Graduated, Engineering 1921 and Mathematics 1923, Bristol University.  
**Postgraduate Studies:** Ph D(Cantab 1926).  
**Publications:** "The Principles of Quantum Mechanics" 1930.  
**Marital Status:** Married (1937) Margit Wigner.  
**Mother:** Florence Hannah Holten.  
**Father:** Charles Adrien Ladislas Dirac, teacher of French language.  
**References:** RSE Year Book, 1987, 49-51; Biographical Memoirs of Fellows of the Royal Society, 32, 1986, 139-78 by R.H. Dalitz & Rudolf Peierls (portrait), 178-85 catalogue of publications; Who Was Who 8.  
**Memberships:** FRS(1930), Numerous Honorary Memberships.  
**Date of Election:** 01/07/1946.  
**Proposers:** Proposed by Council as Honorary British Fellow, Announced 5/6 Billet 1/7/1946.  
**RSE Prizes and Medals:** James Scott Prize, 1933-8.  
**Notes:** Joint Nobel Laureate, Physics, 1933.  
**Fellow Type:** HF.

**DIRCKS, HENRY. 26/08/1806-17/09/1873. Ref: 420. Male.**

**Place of Birth:** Liverpool, Lancashire.  
**Place of Death:** Brighton, Sussex.  
**Profession:** Civil Engineer, Author.  
**Appointments Held:** Consulting Engineer.  
**Publications:** "Jordantype, otherwise called Electrottype" 1852, "Perpetuum Mobile" 1861.  
**References:** DNB 15, 1888, 95-6.  
**Memberships:** FCS.  
**Date of Election:** 01/04/1867.  
**Proposers:** William John MacQuorn Rankine (Billet 4/3/1867, 18/3/1867).  
**Notes:** Invented "Pepper's Ghost" 1858.  
**Fellow Type:** OF.

**DIROM OF MOUNT ANNAN, ALEXANDER. ?-06/10/1830. Ref: 421. Male.****Titles and British Honours:** Lieut-General.**Place of Birth:** Banffshire.**Place of Death:** Mount Annan, Dumfriesshire.**Profession:** Soldier, Landowner, Agricultural Improver.**Appointments Held:** Lieutenant 1779, 88th Foot, 1790 Deputy Adjutant-General, India, 1809 Major-General, 1813 Lt-General, Deputy Quartermaster General, North Britain.**Publications:** "On the Rev Robert Rennie's plan of an inland village" Transactions of The Highland & Agricultural Society series I, vol2, 267. "Description of lime kilns built in 1801" Transactions of The Highland & Agricultural Society series I, vol 3, 110. "On experiments with salt as manure and in the feeding of live stock" Transactions of The Highland & Agricultural Society series I vol 6, 178.**Marital Status:** Married (1793) Magdalen Passley of Mount Annan, Dumfriesshire.**Mother:** Ann Fotheringham.**Father:** Alexander Dirom of Muiresk, Banffshire.**Other Family:** Father in law of Rev Dr Willaim Muir FRSE 1787-1869.**References:** DNB 15, 1888, 96; Shapin 133.**Memberships:** FRS (1794), Highland Society, MWS.**Date of Election:** 27/06/1796.**Proposers:** Henry Mackenzie, John Playfair, James Finlayson (Literary Section Minute 15/02/1796 NLS Acc10,000/3).**Fellow Type:** OF.**DITTMAR, WILLIAM. 14/04/1833-09/03/1892. Ref: 422. Male.****Place of Birth:** Umstadt, nr. Darmstadt, Germany.**Place of Death:** Glasgow.**Profession:** Analytical Chemist.**Appointments Held:** Assistant, Chemistry, Heidleberg University then Owen's College, Manchester then 1861-9 Edinburgh University; Lecturer 1873, Practical & Technical Chemistry, Owen's College, Manchester; Professor 1874-92, Chemistry, Anderson's College. Glasgow.**Training:** Assistant in Bunsen's Laboratory.**Postgraduate Studies:** LL.D(Hon Edinburgh 1887).**Father:** Fritz Dittmar, Assessor at Umstadt, Darmstadt, Germany.**References:** Proc Roy Soc Edinb, 20, 1892-5, vi-vii; A Boyle, Scotland's Cultural Heritage, 5, 1984; Gillispie 4, 127-8.**Memberships:** FRS (1882).**Date of Election:** 16/02/1863.**Proposers:** Sir Lyon Playfair (Lord Playfair) (Billet 2/2/1863).**Service to the RSE:** Councillor 1868-9.**Fellow Type:** OF.**DIXON, JAMES MAIN. ?-27/09/1933. Ref: 1724. Male.****Profession:** Scholar of English.**Appointments Held:** Professor 1880-6, English, Imperial College of Engineering, Tokyo, Japan; 1892-1901, Washington University, St Louis; 1905-31, Comparative Literature, South California University, USA.**Undergraduate Studies:** MA(St Andrews).**Father:** Rev J.M. Dixon, Paisley.**Other Family:** brother-in-law of Cargill Gilston Knott, FRSE 1856-1922.**References:** Proc Roy Soc Edinb, 55, 1934-35, 178.**Date of Election:** 04/05/1885.**Proposers:** Robert Flint, John Duns, William Swan, Cargill Gilston Knott (Billet 2/3, 16/3, 6/4, 20/4/1885).**Notes:** Born 1856, Resident in Tokyo Japan when elected.**Fellow Type:** OF.**DIXON, JOSEPH ANTHONY. Ref: 423. Male.****Profession:** Unknown.**Date of Election:** 03/04/1882.**Proposers:** Sir James Dewar, William Jack, Sir W Thomson (Lord Kelvin), John Gray M'Kendrick (Billet 20/2, 6/3, 20/3/1882).**Notes:** Died 1882.**Fellow Type:** OF.**DIXON OF THEARNE HALL, RONALD AUDLEY MARTINEAU. ?-17/07/1960. Ref: 2671. Male.****Profession:** Natural Historian, Antiquarian.**Appointments Held:** Independent means. Hull Board of Guardians, Rural District Councillor for Woodmansey.**Father:** Rev J M Dixon, Minister of Bowlalley Lane Chapel & Park Street Unitarian Church, Hull.**References:** RSE Year Book, 1961, 10.**Memberships:** FGS, FSAScot, FRGS, Hull Geographical Society.**Date of Election:** 05/03/1923.**Proposers:** John M M Munro, Andrew Thomson, Frank W Young, Basil Alexander Pilkington (Candidates List 1923).**Notes:** Born c 1871.**Fellow Type:** OF.

**DOBBIE, JAMES BELL. ?-26/06/1934. Ref: 2010. Male.**

**Profession:** Banker, Ornithologist.

**Appointments Held:** Staff, Bank of Scotland.

**References:** Proc Roy Soc Edinb, 54, 1933-34, 223.

**Memberships:** FZS.

**Date of Election:** 07/12/1896.

**Proposers:** John Sturgeon Mackay, J Arthur Thomson, William Carmichael M'Intosh, John Macmillan (Billet 15/6, 6/7, 20/7/1896).

**Fellow Type:** OF.

**DOBBIE, SIR JAMES JOHNSTON. 04/08/1852-19/06/1924. Ref: 2190. Male.**

**Titles and British Honours:** Knight(1915).

**Place of Birth:** Glasgow.

**Place of Death:** Fairlie, Ayrshire.

**Place of interment:** Largs Cemy, Ayrshire.

**Profession:** Chemist.

**Appointments Held:** Assistant 1880-, Chemistry, Edinburgh University; Professor 1884-, Chemistry, University College, Bangor, North Wales; Director 1903-9, Royal Scottish Museum, Edinburgh; Principal 1909-20, Government Laboratory, London.

**Schools and Tutors:** High School, Glasgow.

**Undergraduate Studies:** MA (Glasgow 1875).

**Postgraduate Studies:** B.Sc(Edinburgh 1878), D Sc(Edinburgh 1879), LL.D (Hon Glasgow 1908), D Sc(Hon Wales 1920).

**Marital Status:** Married (1887) Violet Chilton.

**Father:** Alexander Dobbie, Glasgow.

**References:** Proc Roy Soc Edinb, 44, 1923-24, 271-2; Proc Roy Soc, A107, vi-viii signed JW; Who Was Who 2.

**Memberships:** FRS (1904), FIC(President 1915-17), FCS(President 1919-21).

**Date of Election:** 02/11/1903.

**Proposers:** Sir Francis Grant Ogilvie, A Crum Brown, Ramsay Heatley Traquair, Andrew Gray (Billet 1/6, 15/6, 6/7, 20/7/1903).

**Service to the RSE:** Councillor 1905-8.

**Fellow Type:** OF.

**DOBBIN, LEONARD. 30/07/1858-03/03/1952. Ref: 424. Male.**

**Place of Birth:** Belfast, Ireland.

**Profession:** Chemist.

**Appointments Held:** Reader in Chemistry, Edinburgh University.

**Postgraduate Studies:** Ph.D.

**Date of Election:** 04/04/1881.

**Proposers:** Alexander Crum Brown, Peter Guthrie Tait, Robert Milner Morrison, Sir William Turner (Billet 7/2, 21/2/, 7/3, 21/3/1881).

**Service to the RSE:** Councillor 1904-7, 1913-16, Curator 1934-9, Vice-President 1939-42.

**Notes:** Secretary of the Alembic Club.

**Fellow Type:** OF.

**DOBSON, NORMAN. ?-05/09/1985. Ref: 3381. Male.**

**Place of Death:** Surrey.

**Profession:** Veterinary Surgeon.

**Appointments Held:** Staff 1827-, Ministry of Agriculture, Head 1932-59, Poultry Department, Central Veterinary Laboratory, Weybridge, Surrey.

**Undergraduate Studies:** Royal (Dick) Veterinary College, Edinburgh MRCVS, B Sc.

**War Service:** 1914-18. RAMC.

**References:** RSE Year Book, 1987, 51-2.

**Date of Election:** 01/03/1943.

**Proposers:** Alan W Greenwood, James E Wilson, Peo C Koller, James Ritchie (Candidates List 1942-3).

**Notes:** Born c 1894.

**Fellow Type:** OF.

**DODD, ALEXANDER SCOTT. 27/10/1885-05/11/1964. Ref: 2567. Male.**

**Place of Death:** Hastings. Sussex.

**Profession:** Chemist.

**Appointments Held:** City Analyst, Edinburgh; Official Agricultural Analyst 1919-64.

**Schools and Tutors:** George Watson's School, Edinburgh.

**Undergraduate Studies:** B Sc (Edinburgh).

**Postgraduate Studies:** Ph D (Edinburgh).

**References:** RSE Year Book, 1966, 15.

**Memberships:** FRIC, FCS, Member of Association of Public Analysts, and Botanical Society of Edinburgh.

**Date of Election:** 04/03/1918.

**Proposers:** Sir James Walker, Leonard Dobbin, John Alison, William Anderson (Candidates List 1918).

**Fellow Type:** OF.



**DODD, JAMES MUNRO. 26/05/1915-15/12/1986. Ref: 3717. Male.**

**Place of Birth:** Manchester, Lancashire.

**Place of Death:** Bangor, Caernarvonshire, Wales.

**Profession:** Marine Zoologist.

**Appointments Held:** Biology Master 1938-46, Cardigan Grammar School; Lecturer, Senior Lecturer, Reader, Director, Gatty Marine Lab, 1947-60, St Andrews University; Prof & Director 1960-8, Robin Hood's Bay Laboratory, Leeds Univ; Professor 1968-81, University of Wales, Bangor.

**Schools and Tutors:** Whitehouse School, Brampton, Cumberland.

**Undergraduate Studies:** B Sc(Liverpool 1937).

**Postgraduate Studies:** Dip Ed(Liverpool 1938), Ph D(St Andrews 1953), D Sc(St Andrews).

**Marital Status:** Married (1951) Margaret Helen Ingram Macaulay.

**War Service:** 1939-45. RAF Transport Command, Navigator, 1940-6.

**References:** RSE Year Book, 1988, 25-6; Biographical Memoirs of Fellows of The Royal Society, 37, 1991, 129-43 by J.P.Sumpter & B.K.Follett (portrait), 143-7 catalogue of publications; Who Was Who 8.

**Memberships:** FRS(1975), FI Biol, FZS, Society of Experimental Biology, Ray Society.

**Date of Election:** 04/03/1957.

**Proposers:** David R R Burt, James Ritchie, Sir C Maurice Yonge, Harold G Callan (Candidates List 1956-7).

**Notes:** Date of Birth given as 15/5/1915 in RSE Obituary.

**Fellow Type:** OF.

**DODDS, SIR EDWARD CHARLES, Bart. 13/10/1899-16/12/1973. Ref: 3322. Male.**

**Titles and British Honours:** Knight(1954), 1st Baronet(1964), MVO(1929).

**Place of Birth:** Liverpool, Lancashire.

**Place of Death:** Sussex Square, Paddington, London.

**Profession:** Biochemist.

**Appointments Held:** Demonstrator 1920-1, Lecturer 1921-2, Biochemistry, Middlesex Hospital; Professor 1925-65, Biochemistry, London University; Director 1927-65, Courtauld Institute.

**Schools and Tutors:** Harrow County School for Boys.

**Undergraduate Studies:** MRCS, LRCP(1921), MB, BS(1922), MRCP(1927).

**Postgraduate Studies:** Ph D(1925), MD(1925), MD(Hon Melbourne, Birmingham), ScD (Hon Cantab), D Sc(Hon Chicago), LL D(Hon Glasgow), Dr(hon Bologna).

**Marital Status:** Married (1923) Constance Elizabeth Jordan d.1969.

**Mother:** Jane Pack.

**Father:** Ralph Edward Dodds, footwear retailer, Liverpool.

**References:** DNB, 1971-1980, 1986, 244-5; Biographical Memoirs of Fellows of The Royal Society, 21, 1975, 227-56 by F.Dickens (portrait), 256-67 catalogue of publications; RSE Year Book, 1975, 19-23; Who Was Who 7.

**Memberships:** FRS(1942), FRCP(1933, President 1962), FRIC(1968), FRCOG(Hon), FRCPSG(Hon), FRACP(Hon), etc.

**Date of Election:** 03/03/1941.

**Proposers:** F A E Crew, Alan W Greenwood, James P Kendall, Guy Frederic Marrian (Candidates List 1940-1).

**Fellow Type:** OF.

**DOHRN, FELIX ANTON. 29/09/1840-26/09/1909. Ref: 2164. Male.**

**Profession:** Marine Zoologist.

**Appointments Held:** Director of the Zoological Station, Naples, Italy.

**Memberships:** FRS (Foreign 1899).

**Date of Election:** 07/07/1902.

**Proposers:** Proposed by Council as Honorary Foreign Fellow 2/6.16/6/1902.

**Fellow Type:** HF.

**DOIG, ALEXANDER THOM. ?-03/12/1983. Ref: 3718. Male.**

**Profession:** Physician.

**Appointments Held:** Deputy Senior Medical Inspector of Factories, Glasgow, Ministry of Labour & National Service.

**Postgraduate Studies:** MD(St Andrews), DPH.

**Memberships:** FRCPE, FRCPG.

**Date of Election:** 04/03/1957.

**Proposers:** F A E Crew, Edward R A Merewether, Walter P Kennedy, William J B Riddell (Candidates List 1956-7).

**Fellow Type:** OF.

**DOIG, DAVID. 14/02/1719-16/03/1800. Ref: 425. Male.**

**Place of Birth:** Monifeith, Angus.

**Place of interment:** Holy Rude Cemy. Stirling. See notes.

**Profession:** Schoolmaster, Philologist.

**Appointments Held:** Rector 1760-1800, Stirling High School.

**Undergraduate Studies:** BA (St Andrews), MA (St Andrews).

**Postgraduate Studies:** LL.D(Glasgow 1790).

**Marital Status:** Married (1749) Isabella Bower.

**Father:** David Doig.

**References:** DNB 15, 1888, 186-7; Anderson, 2,39-40; Chambers, 2, 82; Shapin 134; C Rogers 2, 1872, 45-6.

**Memberships:** FSA(Scot).

**Date of Election:** 22/01/1798.

**Proposers:** James Gregory, Andrew Dalzel, John Playfair (Draft Minutes 20/11/1797, NLS Acc 10,000/12).

**Notes:** Commerative Tablet in West Church, Stirling.

**Fellow Type:** OF.

**DOLLAR, ARCHIBALD THOMAS JOHN. 18/05/1908-24/11/1981. Ref: 3299. Male.**

**Profession:** Geologist.

**Appointments Held:** Lecturer 1939-48, Geology, Senior Petrologist 1948-50, Glasgow University; Reader 1950-, Birkbeck College, London.

**Schools and Tutors:** St Paul's School. London.

**Undergraduate Studies:** B Sc(London 1931).

**Postgraduate Studies:** Ph D(Cantab 1935).

**Father:** ? John Archibald Watt Dollar FRSE 1866-1947.

**War Service:** 1939-45. Scientific Officer, Ministry of Supply, Radio maintenance officer RAOC, 1944 CO of army unit working on quartz oscillator plates, India.

**References:** RSE Year Book 1984, 194-5.

**Memberships:** FGS, MIMM, Mineralogical Society, Geologists' Association.

**Date of Election:** 04/03/1940.

**Proposers:** George W Turrell, John A W Dollar, Sir Arthur E Trueman, John Weir (Candidates List 1939-40).

**Fellow Type:** OF.

**DOLLAR, JOHN ARCHIBALD WATT. 28/11/1866-11/11/1947. Ref: 2159. Male.**

**Place of Birth:** Lewisham, Kent.

**Profession:** Veterinary Surgeon.

**Appointments Held:** Staff, Veterinary College and Koch's Laboratory, Berlin; Pasteur Institute, Paris; Veterinary College, Alfort; -1926 Veterinary Practice in London.

**Schools and Tutors:** Dollar Academy, Clackmannanshire.

**Undergraduate Studies:** Clydesdale College, Hamilton, Lanarkshire, Royal College of Veterinary Surgeons FRCVS (1887).

**Publications:** "Atlas of Veterinary Surgical Operations" 1899, "Practice of Veterinary Surgery" 1900, "Veterinary Surgery" 1912.

**Marital Status:** Married (1907) Violet Smart Hammond.

**Family:** Son Archibald Thomas John Dollar FRSE 1908-1981.

**Father:** T A Dollar, MRCVS, Kirkintilloch, Dunbartonshire.

**References:** RSE Year Book 1948 and 1949, 13.

**Memberships:** FRCVS (President 1904, Hon Fellow 1940)), President, Central Veterinary Medical Society (1897).

**Date of Election:** 07/07/1902.

**Proposers:** James More, Sir John M'Fadyean, Sir G Sims Woodhead, Sir E A Sharpey-Schafer (Billet 19/5, 2/6, 16/6/1902).

**Fellow Type:** OF.

**DONALD, ALEXANDER GRAHAM. ?-20/12/1941. Ref: 2746. Male.**

**Place of Birth:** Barry, Angus.

**Profession:** Actuary.

**Appointments Held:** Secretary then Manager, Scottish Provident Institution.

**Undergraduate Studies:** MA.

**References:** RSE Year Book 1941-42, 7.

**Memberships:** FFA, FSA (Scot).

**Date of Election:** 09/03/1925.

**Proposers:** John Alison, Lewis Potter Orr, James Young Simpson, Sir David Paulin (Candidates List 1925).

**Notes:** Born 1875.

**Fellow Type:** OF.

**DONALD, HUGH PATERSON. ?-21/08/1989. Ref: 3133. Male.****Titles and British Honours:** CBE.**Profession:** Geneticist.**Appointments Held:** Director and Professor, Animal Breeding Research Organisation. Edinburgh University.**Undergraduate Studies:** B.Sc.**Postgraduate Studies:** D.Sc, M Agr Sc (New Zealand), Ph.D (Edinburgh).**References:** Obituary, Edinburgh University Journal 1990, 34, 209.**Date of Election:** 01/03/1937.**Proposers:** F A E Crew, Alan W Greenwood, Sir Alick D Buchanan Smith (Lord Balerno), J N Pickard (Candidates List 1936-7).**Resigned/Removed/Election Cancelled/Not Admitted:** Removed.**Date of Resignation:** Removed from Roll 1979-80.**Notes:** Born 1909.**Fellow Type:** OF.**DONALD, KENNETH WILLIAM. Ref: 3788. Male.****Profession:** Physician.**Appointments Held:** Professor, Medicine, Edinburgh University.**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1975-6.**Fellow Type:** OF.**DONALDSON, ALEXANDER. ?-19/05/1793. Ref: 426. Male.****Profession:** Philologist, Physician.**Appointments Held:** Professor 1754-93, Oriental Languages, 1755-93, Medicine, Marischal College, Aberdeen.**Undergraduate Studies:** AM.**Father:** Dr James Donaldson.**References:** Shapin 135.**Date of Election:** 17/11/1783.**Proposers:** Founder Member.**Fellow Type:** OF.**DONALDSON, GORDON. 13/04/1913-16/03/1993. Ref: 4043. Male.****Titles and British Honours:** CBE(1988).**Place of Birth:** Edinburgh.**Place of Death:** Windygates, Fife.**Profession:** Historian.**Appointments Held:** Lecturer 1947, Reader 1955, Professor 1963-79, Scottish History & Palaeography, Edinburgh University; H.M. Historiographer in Scotland 1979-.**Schools and Tutors:** Broughton Elementary School, Edinburgh, 1918-21, Royal High School, Edinburgh 1921-31.**Undergraduate Studies:** MA (Edinburgh 1935).**Postgraduate Studies:** Ph.D (London 1938), D. Litt (Edinburgh 1954), D.Litt (Hon. Aberdeen 1976), D.Univ (Stirling 1988).**Publications:** "Scottish Reformation" 1960, "Edinburgh History of Scotland " 1965 etc.**Marital Status:** unmarried.**Mother:** Rachel Swan.**Father:** Magnus Donaldson.**References:** RSE Year Book 1994, 126-8; Who Was Who, 9.**Memberships:** FBA (1976), Scot. Ecclesiological Soc (President 1963-5), Scot Church History Soc (President 1964-7), Scot History Soc (President 1968-72).**Date of Election:** 06/03/1978.**Proposers:** Norman Gash, Geoffrey WS Barrow, Sir TA Fraser Noble, Lord Cameron (Candidates List 1977-8).**Fellow Type:** OF.**DONALDSON, HAY. ?-30/09/1822. Ref: 427. Male.****Place of Birth:** Haddington, East Lothian.**Profession:** Writer to The Signet.**Appointments Held:** WS 1802; Agent to Duke of Buccleuch, managed business affairs of Sir Walter Scott.**Training:** Apprentice to John Moir.**Marital Status:** Married, Janet M'Call.**Father:** Hay Donaldson, Town Clerk, Haddington.**References:** History of the Society of Writers 56; Shapin 136; Register of The Society of Writers to Her Majesty's Signet, Edinburgh 1983, 88.**Date of Election:** 24/01/1814.**Proposers:** Sir Walter Scott, Thomas Allan, Macvey Napier (Minute 19/04/1813 NLS Acc10,000/4).**Fellow Type:** OF.

**DONALDSON, SIR JAMES. 26/04/1831-09/03/1915. Ref: 428. Male.****Titles and British Honours:** Knight (1907).**Place of Birth:** Aberdeen.**Profession:** Educationalist.**Appointments Held:** Assistant-1854, Greek, Edinburgh University; Rector 1854-6, High School, Stirling; Classics Master 1856-66, Rector 1866-81, High School, Edinburgh; Professor 1881-86, Humanities, Aberdeen University; Principal 1886-1915, St Andrews University.**Schools and Tutors:** Grammar School, Aberdeen.**Undergraduate Studies:** Aberdeen University, New College, London and Berlin University.**Postgraduate Studies:** LL.D.**Publications:** "A Critical History of Christian Literature and Doctrine from the death of the Apostles to the Nicene Council" 3 vols. 1864-6 etc.**References:** DNB 1912-21, 1927, 159-160; Proc Roy Soc Edinb, 36, 1915-16, 29-30; Who Was Who 1.**Date of Election:** 04/03/1867.**Proposers:** Alexander Keith Johnston (Billet 4/2/1867, 18/2/1867).**Service to the RSE:** Councillor 1870-3.**Fellow Type:** OF.**DONALDSON, WILLIAM. ?-16/10/1913. Ref: 1996. Male.****Profession:** Schoolmaster.**Appointments Held:** Headmaster, Viewpark School, Edinburgh.**Undergraduate Studies:** MA.**References:** Proc Roy Soc Edinb, 34, 1913-14, 9.**Date of Election:** 06/04/1896.**Proposers:** William Craig, John Johnston Rogerson, Henry Calderwood, Sir James A. Russell (Billet 17/2, 2/3, 16/3/1896).**Fellow Type:** OF.**DONALDSON, WILLIAM GALLOWAY. ?-25/03/1934. Ref: 2244. Male.****Titles and British Honours:** Rev.**Profession:** Minister of Religion.**Appointments Held:** Minister of St Pauls Parish, Edinburgh; Minister, Old Parish Church, Forfar, Angus.**References:** Proc Roy Soc Edinb, 55, 1934-35, 178.**Memberships:** FRGS, FEIS.**Date of Election:** 23/01/1905.**Proposers:** Cargill Gilston Knott, John M'Murtrie, George Matheson, Alexander Buchan (Billet 19/12/1904, 9/1/1905).**Fellow Type:** OF.**DONDERS, FRANZ CORNELIUS. 27/05/1818-24/03/1889. Ref: 429. Male.****Place of Birth:** Tilburg, North Brabant, Netherlands.**Place of Death:** Utrecht, Netherlands.**Profession:** Physiologist, Ophthalmologist.**Appointments Held:** Lecturer, Anatomy & Physiology, Professor Extraordinary 1848, Professor 1852, RMA, Leyden; Professor 1862-88, Physiology, Utrecht, Netherlands.**Schools and Tutors:** Duizel School, and seminaries at Tilburg and Boxmeer.**Undergraduate Studies:** Royal Dutch Hospital for Military Medicine & Surgery and Utrecht University.**Marital Status:** Married 1st (1845) Ernestine J A Zimmerman d.1887, 2nd (1888) Abrahamine Arnolda Louisa Hubrecht.**Mother:** Agnes Elizabeth Hegh.**Father:** Jan Frans Donders.**References:** Proc Roy Soc Edinb, 17, 1889-90, xxx-xxxii; Proc Roy Soc, 49, 1891, vii-xxiv, signed WB, (portrait); Gillispie 4, 162-4.**Memberships:** FRS (Foreign 1866).**Date of Election:** 03/03/1879.**Proposers:** Proposed by Council as Honorary Foreign Fellows 17/2/1879.**Fellow Type:** HF.

**DONNAN, FREDERICK GEORGE. 06/09/1870-16/12/1956. Ref: 3192. Male.****Titles and British Honours:** CBE(1920).**Place of Birth:** Colombo, Ceylon.**Place of Death:** Canterbury, Kent.**Profession:** Chemist.**Appointments Held:** Asst Lecturer 1901-, Asst Professor 1902-3, Chemistry, University College, London; Lecturer, Organic Chemistry, Royal College of Science, Dublin; Professor 1904-13, Physical Chemistry, Liverpool University; 1913-37, Chemistry, University College, London.**Schools and Tutors:** Belfast Royal Academy 1880-9.**Undergraduate Studies:** BA (Ireland 1894), MA (Ireland 1897).**Postgraduate Studies:** Ph D(Leipzig 1896), LL D(Hon St Andrews, John Hopkins), D Sc(Hon Belfast, Durham, Liverpool, Ireland, etc).**Marital Status:** unmarried.**Mother:** Jane Ross Turnley Liggate.**Father:** William Donnan, merchant, Belfast.**References:** DNB, 1951-1960, 1971, 305-6; Biographical Memoirs of Fellows of The Royal Society, 3, 1957. 23-35 signed F.A.Freeth (portrait), 36-9 catalogue of publications; RSE Year Book, 1958, 19-23; Who Was Who 5.**Memberships:** FRS(1911), FCS (President 1937-9), Farady Society (President 1924-6), British Association of Chemists(President 1940-1).**Date of Election:** 06/07/1936.**Proposers:** Proposed by Council as Honorary British Fellow, at Meeting 4/5/1936.**Fellow Type:** HF.**DOTT, DAVID BROWN. ?-05/01/1941. Ref: 439. Male.****Place of Birth:** Edinburgh.**Place of Death:** Musselburgh, Midlothian.**Profession:** Industrial Chemist.**Appointments Held:** Analytical & Research Chemist-1931, J.F.Macfarlan & Co, Manufacturing Pharmaceutical Chemists, Edinburgh.**Schools and Tutors:** Royal High School Edinburgh.**Training:** Apprentice J.F.Macfarlan & Co.Manufactg. Chemist.**Undergraduate Studies:** Edinburgh University.**References:** RSE Year Book 1940-1941 (1942), 12.**Memberships:** FIC, MPS, Ecclesiological Society.**Date of Election:** 16/01/1882.**Proposers:** Alexander Crum Brown, Robert Milner Morrison, John Gibson, Peter Guthrie Tait (Billet 18/7, 5/12, 19/12/1881).**Notes:** Born 1852. Expert in the production of Alkaloids.**Fellow Type:** OF.**DOTT, NORMAN MCOMISH. 26/08/1897-10/12/1973. Ref: 3212. Male.****Titles and British Honours:** CBE(1948).**Profession:** Surgeon, Neurosurgeon.**Appointments Held:** Lecturer 1932-47, Professor 1947-, Neurological Surgery, Edinburgh University.**Schools and Tutors:** George Heriot's School, Edinburgh.**Undergraduate Studies:** MB ChB(Edinburgh 1919).**Postgraduate Studies:** MD Hon(Edinburgh 1969).**Marital Status:** Married (1932) Margaret Robertson.**References:** RSE Year Book, 1975, 24-5; Who Was Who 7.**Memberships:** FRCSE(1923), Hon.FRCS(Canada 1972).**Date of Election:** 07/03/1938.**Proposers:** Edwin Bramwell, A Logan Turner, Anderson Gray M'Kendrick, William Thomas Ritchie (Candidates List 1937-8).**Fellow Type:** OF.**DOUGALL, JOHN. ?-25/02/1960. Ref: 2618. Male.****Place of Birth:** Kippen, Stirlingshire.**Place of Death:** 47 Airthrey Avenue, Glasgow.**Profession:** Mathematician.**Appointments Held:** Publisher's Reader, Blackie & Sons, Glasgow.**Schools and Tutors:** Kippen School, Stirlingshire.**Undergraduate Studies:** MA (Glasgow 1886).**Postgraduate Studies:** D,Sc (Glasgow).**References:** RSE Year Book, 1962, 33-4.**Date of Election:** 07/03/1921.**Proposers:** George Alexander Gibson, Sir Edmund Taylor Whittaker, Cargill Gilston Knot, James Gordon Gray (Candidates List 1921).**RSE Prizes and Medals:** Makdougall-Brisbane Prize 1902-4.**Notes:** Born June 1867.**Fellow Type:** OF.

**DOUGLAS, ALEXANDER STUART. 02/10/1921-15/11/1998. Ref: 4125. Male.**

**Place of Birth:** Elgin, Moray.

**Profession:** Physician, Haematologist.

**Appointments Held:** Lecturer 1953-, Medicine, Glasgow University; 1965 Seconded to Nairobi; Professor 1970-85, Aberdeen University.

**Schools and Tutors:** Elgin Academy.

**Undergraduate Studies:** B.Sc (Glasgow 1941), MB. Ch.B (Glasgow 1944).

**Postgraduate Studies:** MD(Glasgow), D.Sc (Glasgow).

**War Service:** 1945-48, Major RAMC, Palestine, mentioned in despatches.

**References:** RSE Year Book 2000,174-6; Who Was Who 10.

**Memberships:** FRCP, FRCPE, FRCPG, FRCSG, FAmerCP(Hon), FAmerAssoc.P.

**Date of Election:** 01/03/1993.

**Proposers:** J R Mallard, S C Frazer, E M McGirr, H M Keir, J A Strong, H Kosterlitz, I A McGregor, F W Robertson (Cand List 1992-3).

**Fellow Type:** OF.

**DOUGLAS, LORD DAER, BASIL WILLIAM. 16/03/1763-05/11/1794. Ref: 430. Male.**

**Titles and British Honours:** Lord.

**Place of Death:** Ivybridge, Devonshire.

**Place of interment:** Exeter Cathedral, Devon.

**Profession:** Politician, Agricultural Improver.

**Appointments Held:** Independent means.

**Undergraduate Studies:** Edinburgh University.

**Marital Status:** Unmarried.

**Mother:** Helen Hamilton d.1802.

**Father:** Dunbar Hamilton Douglas, 4th. Earl of Selkirk, FRSE. 1722-99.

**Siblings:** Thomas Douglas, 5th. Earl of Selkirk. FRSE.1771-1820.

**Other Family:** Brother-in-law of Sir James Hall of Dunglass FRSE 1761-1832 and Sir James Montgomery of Stanhope 2nd Baronet, FRSE 1766-1839.

**References:** The Scots Peerage, 7, 1910, 521; J.A.Gray " Lord Selkirk of Red River" Toronto 1964, 14; Shapin 123.

**Date of Election:** 24/01/1785.

**Proposers:** Dugald Stewart, James Gregory, John Walker (Physical Section Minute 06/12/1784 NLS Acc10,000/2).

**Fellow Type:** OF.

**DOUGLAS, CARSTAIRS CUMMING. ?-28/09/1940. Ref: 2122. Male.**

**Place of Birth:** Kirkcaldy,Fife.

**Profession:** Physician.

**Appointments Held:** Professor 1899-1940, Medical Jurisprudence & Public Health, Anderson College of Medicine, Glasgow.

**Schools and Tutors:** George Watson's College, Edinburgh.

**Undergraduate Studies:** B Sc, MB CM(Edinburgh 1890).

**Postgraduate Studies:** MD(Edinburgh 1896), D Sc(Edinburgh 1901).

**Marital Status:** Married (1896) Anita Helena Lockhart.

**References:** Proc Roy Soc Edinb, 60, 1939-40, 390; Who Was Who 3.

**Date of Election:** 07/01/1901.

**Proposers:** A Crum Brown, Sir William Turner, Sir A Russell Simpson, Sir James O Affleck (Billet 19/11, 3/12, 17/12/1900).

**Notes:** Born October 1866.

**Fellow Type:** OF.

**DOUGLAS OF RESTON, LORD RESTON, DAVID. ?-23/04/1819. Ref: 431. Male.**

**Titles and British Honours:** Hon.

**Place of Death:** Glendoick, Perthshire.

**Place of interment:** Tomb of Adam Smith, Canongate,Edinburgh.

**Profession:** Advocate.

**Appointments Held:** Advocate 1791; Sheriff 1809 Berwickshire; 1813-16; Senator of College of Justice; 1816-Lord of Justiciary.

**Schools and Tutors:** High School Edinburgh 1777-82.

**Undergraduate Studies:** Edinburgh University.

**Marital Status:** Married (1805) Elizabeth Craigie.

**Father:** Col. Robert Douglas of Strathendry, Fife.

**Other Family:** nephew of Adam Smith, FRSE 1723-90.

**References:** Shapin 137; F J Grant 1944; W P Anderson 1931, 543.

**Date of Election:** 27/01/1817.

**Proposers:** David Hume,Thomas Chas Hope, James Russell (Minute 04/03/1816 NLS Acc10,000/4 & ms Proposal 04/03/1816 Acc10,000/42).

**Service to the RSE:** Councillor (Literary) 1817-20.

**Fellow Type:** OF.

**DOUGLAS, DAVID. ?-04/04/1916. Ref: 432. Male.****Place of Birth:** Stranraer, Wigtownshire.**Place of Death:** Edinburgh.**Profession:** Publisher.**Appointments Held:** Staff, Messrs Blackwood, Publishers, Edinburgh; 1847-77 Edmonston & Douglas, Publishers; 1877-1916, Douglas & Foulis, Publishers.**Schools and Tutors:** Whithorn School, Wigtownshire.**Other Family:** father-in-law of William Abbott Herdman, FRSE 1858-1924.**References:** Proc Roy Soc Edinb, 37, 1916-17, 14; Who Was Who 2.**Memberships:** Philosophical Institution of Edinburgh.**Date of Election:** 15/01/1866.**Proposers:** Alexander Campbell Fraser (Billet 2/1/1866).**Notes:** Born 1823. Editor of "Proceedings of The Society of Antiquaries of Scotland.".**Fellow Type:** OF.**DOUGLAS, SIR DONALD MACLEOD. Ref: 3984. Male.****Profession:** Surgeon.**Appointments Held:** Professor, Surgery, Dundee University.**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1977-8.**Fellow Type:** OF.**DOUGLAS OF BALDOON, EARL OF SELKIRK, (UNTIL 1744 HAMILTON), DUNBAR HAMILTON. 01/12/1722-26/05/1799. Ref: 433. Male.****Titles and British Honours:** 4th Earl of Selkirk (1744), Lord Lieutenant, Stewartry of Kirkcudbright.**Place of interment:** Holyrood Abbey Churchyard, Edinburgh.**Profession:** Landowner.**Appointments Held:** Representative Peer 1787-99; Rector of Glasgow University 1766-8.**Undergraduate Studies:** Glasgow University.**Postgraduate Studies:** DCL (Glasgow 1745).**Marital Status:** Married Helen Hamilton d.1802.**Family:** Son, Basil William Douglas, Lord Daer, FRSE 1763-94. Son, Thomas Douglas, 5th. Earl of Selkirk FRSE 1771-1820.**Father:** Basil Hamilton of Baldoon, Wigtownshire d.1742.**Other Family:** Father-in-law of Sir James Montgomery of Stanhope, 2nd Baronet FRSE 1766-1839.**References:** The Scots Peerage 7, 1910, 520; Anderson 3, 431; Shapin 417; C Rogers 1, 1871,115.**Date of Election:** 24/01/1785.**Proposers:** Dugald Stewart, James Hutton, Adam Smith (Literary Section Minute 15/11/1784 NLS Acc10,000/3).**Fellow Type:** OF.**DOUGLAS, FRANCIS BROWN. 02/04/1814-08/08/1885. Ref: 434. Male.****Titles and British Honours:** DL.**Place of Birth:** Largs, Ayrshire.**Place of Death:** Melville House, nr, Ladybank, Fife.**Profession:** Advocate.**Appointments Held:** Advocate 1837; Councillor 1850, Magistrate 1855, Lord Provost of Edinburgh 1859-62; Member 1872-84, School Board.**Schools and Tutors:** High School, Edinburgh, The Edinburgh Academy 1824-5.**Undergraduate Studies:** Edinburgh University.**Marital Status:** Married, 1st.(1885) Mary Turner Maitland Christie d. 1848. 2nd.(1852) Marianne Leslie Melville.**Mother:** Jane Brown of Bellair, St. Vincent. d. 1836.**Father:** Archibald Douglas 1779-1833, Advocate.**References:** PWL Adams, "A History of The Douglas Family of Morton (Dumfriesshire) ". Bedford 1921, 228-231; Proc Roy Soc Edinb, 14,1886-7,(123-4); TB Whitson, "The Lord Provosts of Edinburgh 1296-1932", 1932. 125, (Portrait); F J Grant 1944.**Memberships:** Highland Society(1839).**Date of Election:** 18/03/1839.**Proposers:** John Shank More, 15/1/1839, (ms Proposal NLS Acc 10,000/45). (Billet 18/2/1839, 4/3/1839).**Fellow Type:** OF.

**DOUGLAS, EARL OF MORTON, GEORGE. 03/04/1761-17/07/1827. Ref: 1111. Male.**

**Titles and British Honours:** Lord Aberdour 1768-74, 16th Earl of Morton 1774, KT, Lord Lieutenant of Fifeshire 1808-24.

**Profession:** Landowner, Politician.

**Appointments Held:** Representative Peer 1784-90; Queen's Chamberlain 1792-1818.

**Schools and Tutors:** Eton College, Buckinghamshire 1775-7.

**Marital Status:** Married Susan Elizabeth ??.

**Family:** No issue.

**Mother:** Katherine Hamilton.

**Father:** Charles Sholto Douglas, 15th Earl of Morton d.1774.

**References:** The Scots Peerage, 6, 1909, 384; Anderson 3, 209; Shapin 345.

**Memberships:** FRS (1785), FSA, Highland Society, Royal Institution (Manager).

**Date of Election:** 24/01/1785.

**Proposers:** Daniel Rutherford, John Robison, Alexander Keith (Physical Section Minute 06/12/1784 NLS Acc10,000/2).

**Fellow Type:** OF.

**DOUGLAS OF SPRINGWOOD, SIR GEORGE HENRY SCOTT, Bart. 19/06/1825-?. Ref: 435. Male.**

**Titles and British Honours:** 4th Baronet (1836).

**Profession:** Soldier, Politician.

**Appointments Held:** Captain, 34th Regiment; MP Roxburgh; Honorary Colonel Border Rifle Volunteers.

**Marital Status:** Married (1851) Mariquita Juana Petronila Sanchez de Pina.

**Mother:** Hannah Charlotte Scott.

**Father:** Sir John James Douglas (from 1822 Scott Douglas) 1792-1836, 3rd Baronet.

**References:** Burke's Peerage and Baronetage 1899.

**Date of Election:** 17/02/1851.

**Proposers:** Sir Thomas Makdougall Brisbane, 2/12/1850, (ms Proposal NLS Acc 10,000/47).

**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.

**Date of Resignation:** Resigned 1859.

**Notes:** Died June 1885.

**Fellow Type:** OF.

**DOUGLAS, LOUDON MACQUEEN. ?-27/01/1944. Ref: 2392. Male.**

**Profession:** Author and Lecturer with an interest in pigs.

**Appointments Held:** Co-founder of William Douglas Ltd, Engineers, Edinburgh 1888 and Putney 1890, London.

**Date of Election:** 18/07/1910.

**Proposers:** Gerald Rowley Leighton, Robert Wallace, James Macdonald, R Stewart MacDougall (Billet 20/6. 4/7/1910).

**Notes:** Born 1864.

**Fellow Type:** OF.

**DOUGLAS, BARON GLENBERVIE, SYLVESTER. 24/05/1743-02/05/1823. Ref: 437. Male.**

**Titles and British Honours:** Baron Glenbervie of Kincardine(1800), PC(1794).

**Place of Birth:** Aberdeenshire.

**Profession:** Barrister, Politician.

**Appointments Held:** Barrister 1776; KC 1793; MP 1794 Ireland, 1795-English Constituencies; 1795 Commissioner, Board of Control; 1797-1800 Lord of Treasury; 1800 Governor, Cape of Good Hope; 1801 Vice President Board of Trade; 1803-14 Surveyor-General, Woods & Forests.

**Training:** one of the Inns of Court.

**Undergraduate Studies:** MA(Aberden 1765), graduated Medicine & Law, Leyden University.

**Marital Status:** Married Eldest Daughter of Lord North.

**Mother:** Margaret Gordon.

**Father:** John Douglas of Fechil, Aberdeenshire.

**References:** DNB 15, 1888, 348-350; Anderson 2, 58-9; Irving 108; Shapin 138.

**Memberships:** FRS (1795), FSA.

**Date of Election:** 27/01/1806.

**Proposers:** Allan Maconochie (Lord Meadowbank), Gilbert Innes, John Playfair (Minute 04/11/1805 NLS Acc10,000/4).

**Fellow Type:** OF.



**DOUGLAS, EARL OF SELKIRK, THOMAS. 20/06/1771-08/04/1820. Ref: 436. Male.**

**Titles and British Honours:** Lord Daer 1797-9, 5th Earl of Selkirk (1799), Lord Lieutenant, Stewartry of Kirkcudbright 1807-20.

**Place of Birth:** St Mary's Isle, Kirkcudbrightshire.

**Place of Death:** Pau, France.

**Place of interment:** Orthez, France.

**Profession:** Landowner, Originator of Highland Settlements in Canada.

**Appointments Held:** Representative Peer, 1806-18; 1803 Founded settlement on Prince Edward's Island; 1811 Red River settlement.

**Marital Status:** Married Jean Wedderburn.

**Father:** Dunbar Hamilton Douglas 4th.Earl of Selkirk FRSE 1722-99.

**Siblings:** Basil William Douglas, Lord Daer FRSE 1763-1794.

**Other Family:** Brother-in-law of Sir James Hall of Dunglass FRSE 1761-1832 and Sir James Montgomery of Stanhope 2nd Baronet, FRSE 1766-1839.

**References:** DNB 15, 1888, 350-3; Anderson 3, 430-1; The Scots Peerage, 7, 1910, 523; Shapin 418.

**Memberships:** FRS (1808).

**Date of Election:** 22/01/1798.

**Proposers:** Dugald Stewart, Andrew Coventry, John Playfair. (Minute 08/01/1798, NLS Acc10,000/4 & Acc 10,000/12) see notes.

**Notes:** Proposed as Lord Daer 1798.

**Fellow Type:** OF.

**DOUGLAS OF ORCHARDTON, WILLIAM. ?-09/07/1821. Ref: 438. Male.**

**Place of Birth:** Kirkcudbrightshire.

**Profession:** Advocate, Politician.

**Appointments Held:** Advocate 1806; MP 1812-16, Plympton East.

**Marital Status:** Unmarried.

**Father:** James Douglas of Orchardton, merchant, Glasgow.

**References:** Shapin 139; F J Grant 1944.

**Date of Election:** 1812.

**Proposers:** Thomas Allan, Allan Maconochie (Lord Meadowbank), John Playfair (Minute 02/02/1811 NLS Acc10,000/4).

**Fellow Type:** OF.

**DOVE, HEINRICH WILHELM. 06/10/1803-04/04/1879. Ref: 440. Male.**

**Place of Birth:** Leignitz, Silesia.

**Profession:** Physicist, Meteorologist.

**Appointments Held:** Professor 1828-9, Konigsberg University; Supplementary Professor 1829, Professor-1879, Physics, Berlin University, Germany.

**Postgraduate Studies:** Ph D(Berlin 1826).

**References:** Proc Roy Soc Edinb, 10, 1878-80, 356-8.

**Memberships:** FRS (Foreign 1850), Royal Academy of Sciences, Berlin.

**Date of Election:** 01/03/1875.

**Proposers:** Proposed by Council as Honorary Foreign Fellow (1/2/1875, 15/2/1875).

**Fellow Type:** HF.

**DOW, DAVID RUTHERFORD. Ref: 3046. Male.**

**Profession:** Physician, Anatomist.

**Appointments Held:** Professor, Anatomy, St Andrews University.

**Postgraduate Studies:** MD, DPH.

**Memberships:** FRCPE.

**Date of Election:** 05/03/1934.

**Proposers:** James Couper Brash, David Waterston, Sir John Fraser, Angus MacGillivray (Candidates List 1933-4).

**Notes:** Died 1979-80.

**Fellow Type:** OF.

**DOYLE, PATRICK. Ref: 1910. Male.**

**Profession:** Civil Engineer.

**Appointments Held:** Editor, "Indian Engineering", Calcutta, India.

**Memberships:** MRIA.

**Date of Election:** 16/05/1892.

**Proposers:** Asutosh Mukhopadhyay, Nanabhay A F Moos, Sir John M Fowler, Andrew Tait (Archdeacon of Tuam) (Billet 21/3, 4/4, 2/5/1892).

**Notes:** Died 1908-9.

**Fellow Type:** OF.

**DOYLE, WILLIAM PATRICK. ?-27/03/1987. Ref: 3985. Male.****Profession:** Chemist.**Appointments Held:** Lecturer, Chemistry, University College, Dublin; Senior Lecturer, Chemistry, Edinburgh University.**Undergraduate Studies:** B.Sc (NUI).**Postgraduate Studies:** Ph.D (London).**References:** Edinburgh University Journal 23, 1988, 196.**Date of Election:** 05/03/1973.**Proposers:** Charles Kembball, Neil Campbell, Duncan Taylor, Evelyn AV Ebsworth, (Candidates List 1972-3).**Notes:** Born c.1923.**Fellow Type:** OF.**DREGHORN, LORD. See MACLAURIN, JOHN.****DRENNAN, ALEXANDER MURRAY. 04/01/1884-29/02/1984. Ref: 2974. Male.****Place of Birth:** Glasgow.**Place of Death:** Stirling.**Profession:** Physician.**Appointments Held:** Professor 1914-29, Pathology, Otago University, New Zealand; 1929-31, Queen's University, Belfast; 1931-54, Edinburgh University.**Schools and Tutors:** Larchfield, Helensburgh, Kelvinside Academy, Glasgow.**Undergraduate Studies:** MB ChB(Edinburgh 1906).**Postgraduate Studies:** MD(Edinburgh).**Father:** Alexander Drennan, Dunalwyn, Helensburgh.**War Service:** 1914-18. RAMC, 1915-17, Pathologist to General Hospital, Mudros then Alexandria, Mediterranean & Egyptian Expeditionary Forces.**References:** RSE Year Book, 1985, 190-1; Who Was Who, 8.**Memberships:** FRCPE.**Date of Election:** 07/03/1932.**Proposers:** Sir E A Sharpey-Schafer, Thomas Jones Mackie, William Alexander Bain, Philip Eggleton (Candidates List 1932).**Fellow Type:** OF.**DREVER, HARALD IRVING. 17/03/1912-04/10/1975. Ref: 3300. Male.****Place of Birth:** Edinburgh.**Profession:** Geologist.**Appointments Held:** Lecturer 1938, Senior Lecturer 1959, Professor 1970-5, Geology, St Andrews University.**Schools and Tutors:** Royal High School, Edinburgh.**Undergraduate Studies:** B.Sc (Edinburgh).**Postgraduate Studies:** Ph.D (Cantab).**Marital Status:** Married (1947) Eileen Guthrie.**Mother:** Annie May Watson.**Father:** James Drever FRSE 1873-1950.**Siblings:** James Drever FRSE 1910-1991.**War Service:** 1939-45. Captain, North Africa, Instructor Mountain Warfare, Lebanon.**References:** RSE Year Book 1976.36-9.**Memberships:** FGS, Mineralogical Society, Arctic Club (President).**Date of Election:** 04/03/1940.**Proposers:** Thomas J Jehue, Donald E Innes, Robert Campbell, Thomas M Finlay (Candidates List 1939-40).**Fellow Type:** OF.**DREVER, JAMES. 08/04/1873-10/08/1950. Ref: 2672. Male.****Place of Birth:** Shapinsay, Orkney.**Profession:** Psychologist.**Appointments Held:** Head of Department 1918, Professor 1931-44, Psychology, Edinburgh University.**Schools and Tutors:** Stromness School, Orkney.**Undergraduate Studies:** MA, BSc (Edinburgh).**Postgraduate Studies:** D Phil(London).**Marital Status:** Married Annie May Watson.**Family:** Sons James Drever FRSE 1910-1991, Harald Irving Drever FRSE 1912-1975.**References:** RSE Year Book, 1951, 14-16; Who Was Who 4.(addenda).**Memberships:** British Psychological Society (President 1935-8).**Date of Election:** 05/03/1923.**Proposers:** Robert Campbell, Sir Edmund Taylor Whittaker, James Hartley Ashworth, Thomas James Jehu (Candidates List 1923).**Service to the RSE:** Councillor 1929-32.**Fellow Type:** OF.

**DREVER, JAMES. 29/01/1910-05/11/1991. Ref: 3754. Male.****Place of Birth:** Edinburgh.**Place of Death:** Dundee, Angus.**Profession:** Psychologist.**Appointments Held:** Assistant 1934-9, Philosophy, Professor 1944-66, Psychology, Edinburgh University; Master 1966-8, Queen's College, Dundee, Principal 1968-, Dundee University.**Schools and Tutors:** Royal High School, Edinburgh.**Undergraduate Studies:** MA(Edinburgh 1932, Cantab).**Postgraduate Studies:** LL D(Dundee).**Marital Status:** Married (1936) Joan Isabel Mackay Budge.**Mother:** Annie May Watson.**Father:** James Drever, FRSE1873-1950.**Siblings:** Harald Irving Drever, FRSE 1912-75.**War Service:** 1939-45. Royal Navy.**References:** RSE Year Book, 1993, 83-4; Who Was Who 9.**Memberships:** British Psychological Society(President 1960), Hon Member Polish & French Psychological Associations.**Date of Election:** 02/03/1959.**Proposers:** Norman Feather, James Kyles, Nicholas Kemmer, James P Kendall (Candidates List 1958-9).**Fellow Type:** OF.**DREW, SAMUEL. Ref: 441. Male.****Place of Birth:** Chapeltown, nr Sheffield, Yorkshire.**Profession:** Physician.**Appointments Held:** General Practitioner in Sheffield.**Undergraduate Studies:** MD (Aberdeen 1859), B Sc(Edinburgh 1875).**Postgraduate Studies:** DSc (Edinburgh 1877).**References:** Proc Roy Soc Edinb, 17, 1889-90, xxiii-xxiv.**Memberships:** MRCS, Sheffield Medical Society (President 1878-9).**Date of Election:** 06/05/1878.**Proposers:** Sir Andrew Douglas Maclagan, Alexander Crum Brown, H.C. Fleeming Jenkin, Stevenson Macadam (Billet 18/3, 1/4, 15/4/1878).**Notes:** Died c. 1888.**Fellow Type:** OF.**DRINKWATER, HARRY. ?-11/07/1925. Ref: 2350. Male.****Profession:** Physician, Surgeon.**Appointments Held:** Physician, Wrexham Fever Hospital, Wales.**Postgraduate Studies:** MD, M Sc.**References:** Proc Roy Soc Edinb, 46, 1925-26, 385.**Memberships:** MRCS, FLS, Chester Natural Science Society.**Date of Election:** 20/07/1908.**Proposers:** Daniel John Cunningham, James Cossar Ewart, James Geikie, Cargill Gilston Knott (Billet 6/7, 13/7/1908).**Fellow Type:** OF.**DRINKWATER, THOMAS WILLIAM. ?-25/01/1940. Ref: 2127. Male.****Place of Birth:** Ireland.**Profession:** Chemist, Physician, Surgeon.**Appointments Held:** Lecturer 1878-1939, Chemistry, School of Medicine, Royal Colleges of Physicians & Surgeons, Edinburgh; Consulting Analyst.**Schools and Tutors:** King's Lynn Grammar School, Norfolk.**Undergraduate Studies:** LRCPE, LRCSE(1877).**Postgraduate Studies:** Ph D.**References:** Proc Roy Soc Edinb, 60, 1939-40, 391.**Memberships:** FIC.**Date of Election:** 06/05/1901.**Proposers:** A Crum Brown, Hugh Marshall, Leonard Dobbin, David Hepburn (Billet 18/2, 4/3, 18/3/1901).**Notes:** Born 1852.**Fellow Type:** OF.

**DRON, ROBERT WILSON. ?-16/04/1932. Ref: 2545. Male.**

**Place of Birth:** Glasgow.

**Place of Death:** Bearsden, Glasgow.

**Profession:** Mining Engineer.

**Appointments Held:** Founder 1901, R W Dron & Son, Civil & Mining Engineers; Professor 1922, Mining, Glasgow University.

**Schools and Tutors:** Glasgow Academy.

**Undergraduate Studies:** MA(Hon Glasgow 1922).

**Father:** Alexander Dron, manufacturing engineer, Glasgow.

**References:** Proc Roy Soc Edinb, 52, 1931-32, 449-50; Who Was Who 3.

**Memberships:** M Inst CE, M Inst ME(President 1931), Mining Institute of Scotland(President 1923-5).

**Date of Election:** 05/03/1917.

**Proposers:** John Horne, Benjamin Neeve Peach, Sir John Smith Flett, Thomas James Jehu (Candidates List 1917).

**Notes:** Born c1868.

**Fellow Type:** OF.

**DRUMMOND, DAVID THOMAS KER. 25/08/1805-09/06/1877. Ref: 442. Male.**

**Titles and British Honours:** Rev.

**Place of Birth:** Edinburgh.

**Place of Death:** Pitlochry, Perthshire.

**Place of interment:** Duddingston Churchyard, Edinburgh.

**Profession:** Minister of Religion.

**Appointments Held:** Ordained 1830; Curate 1830-2 Bristol; Incumbent 1832-7, Old St Paul's, Carruther's Close; Curate 1837-42, HolyTrinity; Incumbent 1842-75, St. Thomas' English Church, Edinburgh.

**Schools and Tutors:** High School, Edinburgh.

**Undergraduate Studies:** Edinburgh and Oxford Universities, BA(Oxon 1830).

**Publications:** "Reply to Episcopal Clergy of Edinburgh" 1842, "Historical Sketch of Episcopacy in Scotland" 1845, etc.

**Father:** James Drummond of Strageath.

**References:** Proc Roy Soc Edinb, 9,1875-8, 518-20; D.M. Bertie "Scottish Episcopal Clergy, 1689-2000".

**Memberships:** Edinburgh Photographic Society 1861, Photographic Society of Scotland.

**Date of Election:** 02/03/1868.

**Proposers:** John Hutton Balfour (Billet 3/2/1868, 17/2/1868).

**Notes:** Resigned from Scottish Episcopal Church 1842 and established St Thomas' English Church in Edinburgh. A number of other Episcopal clergy did likewise-"The Drummondite Schism".

**Fellow Type:** OF.

**DRUMMOND OF HAWTHORNDEN, (UNTIL 1810 WALKER), SIR FRANCIS WALKER, Bart. 09/06/1781-29/02/1844. Ref: 443. Male.**

**Titles and British Honours:** 2nd Baronet (Succeeded his father-in-law 1829).

**Profession:** Writer to the Signet.

**Appointments Held:** WS 1807.

**Training:** Apprentice to James Walker (father).

**Marital Status:** Married (1810) Margaret Drummond of Hawthornden.

**Mother:** Jane Hay Newton d.1792.

**Father:** James Walker of Dalry WS.

**References:** Register of the Society of Writers to Her Majesty's Signet, 1983, 90.

**Memberships:** Highland Society(1823).

**Date of Election:** 07/01/1828.

**Proposers:** James William Hunter, 20/4/1827, (ms Proposal, NLS Acc. 10,000/43). Billet 7/1/1828.

**Fellow Type:** OF.

**DRUMMOND OF ARDOCH, GEORGE STIRLING HOME. 01/03/1813-03/06/1876. Ref: 444. Male.**

**Place of Birth:** Edinburgh.

**Place of Death:** London.

**Profession:** Landowner, Antiquarian.

**Undergraduate Studies:** Oxford University.

**Mother:** Christian Moray d.1867.

**Father:** Henry Home Drummond of Blair Drummond, FRSE 1783-1867.

**References:** Proc Roy Soc Edinb, 9, 1875-8, 218-9.

**Memberships:** FSAScot, FGS.

**Date of Election:** 07/01/1867.

**Proposers:** Sir James Edward Alexander (Billet 17/12/1866).

**Fellow Type:** OF.

**DRUMMOND, HENRY. 17/08/1851-11/03/1897. Ref: 445. Male.****Titles and British Honours:** Rev.**Place of Birth:** Park Place, Stirling.**Place of Death:** Tunbridge Wells, Kent.**Place of interment:** Holy Rude Cemy. Stirling.**Profession:** Naturalist, Geologist, Traveller.**Appointments Held:** Lecturer 1877, Natural Science, Professor 1884, Theology, Free Church College, Glasgow.**Schools and Tutors:** Stirling High School 1856-63, Morison's Academy, Crieff.**Undergraduate Studies:** Edinburgh University. New College, Edinburgh.**Postgraduate Studies:** LL.D.**Publications:** "The Great Thing in the World", "Natural Law in the Spiritual World".**Marital Status:** Unmarried.**Mother:** Jane Campbell Blackwood d.1910.**Father:** Henry Drummond d.1888, William Drummond & Sons, seedsmen, Stirling and Dublin.**References:** DNB Supplement 2,1901, 157-8; Proc Roy Soc Edinb, 22,1897-9, 5; Who Was Who 1; W P Anderson 1931, 713.**Memberships:** FGS.**Date of Election:** 05/04/1880.**Proposers:** Sir Archibald Geikie, Sir W Thomson (Lord Kelvin), J G M'Kendrick, Sir Robert Christison (Billet 16/, 1/3, 15/3/1880).**Fellow Type:** OF.**DRUMMOND OF BLAIRDRUMMOND, HENRY HOME. 28/07/1783-12/09/1867. Ref: 446. Male.****Place of Birth:** Perthshire.**Profession:** Advocate, Politician, Landowner.**Appointments Held:** Advocate 1808; 1812-21 Advocate Depute; MP 1821-31, Stirlingshire, 1840-52 Perthshire.**Schools and Tutors:** High School, Edinburgh.**Undergraduate Studies:** BCL(Oxon 1809).**Publications:** "On wedge draining clay land" Transactions of The Highland & Agricultural Society series I vol 6, 561. "On the salmon fishery" Transactions of The Highland & Agricultural Society series 2, vol 3, 132. "On sawdust as manure" Transactions of The Highland & Agricultural Society series II, vol 8, 274.**Marital Status:** Married (1812) Christian Moray of Abercairney d.1867.**Family:** George Stirling Home Drummond FRSE 1813-76.**Father:** George Home Drummond of Blairdrummond.**References:** Proc Roy Soc Edinb, 6, 1866-9, 191-2; Shapin 140; F J Grant 1944.**Memberships:** Highland Society(1809), FSA(Scot).**Date of Election:** 19/01/1815.**Proposers:** J Playfair, Sir Geo S Mackenzie, Macvey Napier (Minute 05/12/1814 NLS Acc10,000/4 & ms Proposal 05/12/1814 Acc10,000/42).**Fellow Type:** OF.**DRUMMOND, JAMES MONTAGU F. Ref: 2673. Male.****Profession:** Botanist.**Appointments Held:** Lecturer, Botany, Glasgow University; Director, Plant Breeding Station for Scotland; Professor, Botany, Glasgow University; Manchester University.**Undergraduate Studies:** MA (Cantab).**Postgraduate Studies:** M Sc (Cantab).**Date of Election:** 05/03/1923.**Proposers:** Frederick Orpen Bower, Sir William Wright Smith, John Walter Gregory, Robert Kidston (Candidates List 1923).**Service to the RSE:** Councillor 1928-31.**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1944-5.**Notes:** Born 1881.**Fellow Type:** OF.**DRUMMOND, JOHN. ?-14/04/1804. Ref: 447. Male.****Profession:** Physician.**Appointments Held:** Physician in Jamaica.**Undergraduate Studies:** MD.**References:** Shapin 141.**Date of Election:** 26/01/1789.**Proposers:** William Wright, James Gregory, Alexander Hamilton (Physical Section Minute 3/11/1788, NLS Acc10,000/2).**Fellow Type:** OF.

**DRUMMOND OF LOGIEALMOND, SIR WILLIAM JAMES CHARLES MARIA. ?-29/03/1828. Ref: 448. Male.**

**Titles and British Honours:** Knight (1803), PC(1801).

**Place of Birth:** Perthshire.

**Place of Death:** Rome, Italy.

**Profession:** Scholar, Diplomat.

**Appointments Held:** MP 1795-6, St Mawes, 1796-1802 Lostwithiel; 1801 Envoy Extraordinary to the Court of Naples; 1803 Ambassador to the Ottoman Court; 1806-9 Envoy to the Court of Naples; 1809-resided in London.

**Undergraduate Studies:** Oxford University.

**Postgraduate Studies:** DCL(Oxon 1810).

**Father:** John Drummond, Perth.

**References:** DNB 16, 1888, 51; Anderson 2, 67-8; Irving 111; Shapin 142.

**Memberships:** FRS (1799), Highland Society.

**Date of Election:** 22/01/1798.

**Proposers:** Dugald Stewart, Alexander Keith, John Playfair (Minute 08/01/1798 NLS Acc10,000/4 & Acc 10,000/12).

**Notes:** Born c.1770.

**Fellow Type:** OF.

**DRYERRE, HENRY. ?-05/02/1959. Ref: 2747. Male.**

**Place of Birth:** Blairgowrie, Perthshire.

**Place of Death:** Edinburgh.

**Profession:** Physiologist.

**Appointments Held:** Lecturer 1919-30, Edinburgh University, Biochemist 1930-35, Animal Disease Research Association. Also part time Professor 1919-35, Physiology then Professor 1935-46, Veterinary Physiology, Royal (Dick) Veterinary College.

**Schools and Tutors:** Blairgowrie Public School, Stirling High School.

**Postgraduate Studies:** Ph.D (Edinburgh 1923).

**Marital Status:** Married 1st (1905) Mary McLaren d.1940, 2nd (1941) Agnes Richardson.

**Father:** Henry Dryerre, poet, musician and journalist.

**References:** RSE Year Book 1959/1960, 86-7; Who Was Who 5.

**Memberships:** MRCS, LRCP.

**Date of Election:** 09/03/1925.

**Proposers:** Sir E A Sharpey-Schafer, Anderson G M'Kendrick, Lancelot Thomas Hogben, Arthur Robertson Cushny (Candidates List 1925).

**Service to the RSE:** The estate of Mrs Agnes Dreyerre was received in 1989 to establish The Henry Dryerre Lectureship and The Henry Dryerre Scholarship, in support of physiology.

**Notes:** Born 1881.

**Fellow Type:** OF.

**DRYSDALE, CHARLES VICKERY. ?-07/02/1961. Ref: 2619. Male.**

**Titles and British Honours:** CB (1932) OBE.

**Place of Death:** Bexhill, Sussex.

**Profession:** Electrical Engineer.

**Appointments Held:** Staff 1918-21, Research Laboratory, Superintendent 1921-9, Research Laboratory, Teddington; Director 1929-34, Scientific Research to the Admiralty.

**Postgraduate Studies:** D.Sc (London).

**Marital Status:** Married (1898) Bessie Ingman Edwards.

**Mother:** Dr Alice Drysdale-Vickery.

**Father:** Dr. C R Drysdale.

**References:** RSE Year Book 1962, 34-5; Who Was Who 6.

**Memberships:** MIEE, F. Inst.P (1920), Fellow of the Physical Society (1898). Member of the Optical Society (President 1903-4), Fellow of the Royal Statistical Soc.

**Date of Election:** 07/03/1921.

**Proposers:** Charles G Barkla, James Robert Milne, Sir Thomas Hudson Beare, Magnus Maclean, Ernest G Coker (Candidates List 1921).

**Notes:** Born c.1874.

**Fellow Type:** OF.

**DRYSDALE, JOHN. 29/04/1718-16/06/1788. Ref: 449. Male.**

**Titles and British Honours:** Very Rev.

**Place of Birth:** Kirkcaldy, Fife.

**Place of Death:** Princes Street, Edinburgh.

**Place of interment:** Adam Tomb, Greyfriars, Edinburgh.

**Profession:** Minister of Religion.

**Appointments Held:** Licenced 1740, Kirkcaldy; Minister, 1748 Kirkliston, 1763 Lady Yester's Church, Edinburgh, 1766 Tron Church, Edinburgh; 1778 Joint Clerk, 1785-89 Principal Clerk General Assembly CS; 1766-Dean of Chapel Royal; Moderator 1773 & 1784 CS General Assembly.

**Schools and Tutors:** Kirkcaldy Parish School.

**Undergraduate Studies:** Edinburgh University.

**Postgraduate Studies:** DD(Hon Aberdeen 1765).

**Marital Status:** Married Miss Adam.

**Mother:** Anne Ferguson.

**Father:** Rev. John Drysdale, Minister of Kirkcaldy.

**Other Family:** Brother-in-law of Robert Adam FRSE 1728-92, Father-in-Law of Professor Andrew Dalzel FRSE 1742-1806.

**References:** DNB 16, 1888, 75-6; Trans Roy Soc Edinb III, 37, (17/12/1792); Anderson 2, 70; Shapin 143; S Devlin-Thorp Scotland's Cultural Heritage, 2, 1981,24; W P Anderson 1931, 478.

**Date of Election:** 26/01/1784.

**Proposers:** Principal William Robertson, Henry Grieve, William Robertson (Literary Section Minute 17/11/1783 NLS Acc10,000/3).

**Fellow Type:** OF.

**DUCKWORTH, JOHN. ?-11/04/1960. Ref: 3694. Male.**

**Place of Birth:** Manchester, Lancashire.

**Profession:** Biochemist.

**Appointments Held:** Staff 1933-44, 1946-9; Head of Applied Biochemistry 1949-60, Rowett Research Institute, Aberdeen; 1944-6 Imperial College of Tropical Agriculture, Trinidad, West Indies.

**Undergraduate Studies:** BSA (Toronto).

**Postgraduate Studies:** D.Sc (Aberdeen).

**References:** RSE Year Book 1961, 10-12.

**Date of Election:** 01/03/1954.

**Proposers:** David P Cuthbertson, Robert C Garry, J Norman Davidson, William O Kermack, Donald N McArthur (Candidates List 1953-4).

**Notes:** Born c.1908.

**Fellow Type:** OF.

**DUJGEON OF CARGEN, PATRICK. ?-09/02/1895. Ref: 450. Male.**

**Titles and British Honours:** DL Stewartry of Dumfries.

**Place of Birth:** Marionville House, Restalrig, Edinburgh.

**Place of Death:** Cargen House, Troqueer, Kircudbrightshire.

**Place of interment:** Troqueer Churchyard, Kircudbrightshire.

**Profession:** Mineralogist, Meteorologist, Landowner.

**Appointments Held:** 1833-49 business in China; 1853 Purchased Cargen Estate near Dumfries; Director 1855-85, Trustee 1855-95, Crichton Royal Hospital, Dumfries.

**Father:** Robert Dudgeon, Merchant, Liverpool, A founder of The Royal Insurance Company.

**References:** Proc Roy Soc Edinb, 21, 1895-7, 12; Mineralog. Mag. 11, 1895, 30-1; A Boyle, Scotland's Cultural Heritage, 5, 1984; A Livingstone, Minerals of Scotland Past And Present, Edinburgh, 2002, 57-60.

**Memberships:** Highland Society(1851).

**Date of Election:** 02/04/1860.

**Proposers:** Sir William Jardine (Billet 5/3/1860, 19/3/1860).

**Service to the RSE:** Councillor 1867-70.

**Notes:** Born 1817.

**Fellow Type:** OF.

**DUFF, DAVID KERR. 29/12/1892-20/09/1963. Ref: 3615. Male.**

**Place of Death:** Tighnabruich, Argyllshire.

**Profession:** Civil Engineer.

**Appointments Held:** Partner, Hunter, Duff & Middleton, later Sole Partner, Duff & Geddes, Mining and Structural Engineers.

**Schools and Tutors:** George Watson's College, Edinburgh.

**Father:** M Buchanan Duff of Hunter, Duff & Middleton, Civil Engineers, Edinburgh & London.

**War Service:** 1914-18. Major, RA 1939-45 Major, RA.

**References:** RSE Year Book 1964, 17-18.

**Memberships:** M Inst. CE, M Inst Struct. E.

**Date of Election:** 05/03/1951.

**Proposers:** David S Stewart, D Alan Stevenson, J Cameron Smail, John E Mackenzie (Candidates List 1950-1).

**Fellow Type:** OF.

**DUFF, NORWICH. Ref: 451. Male.****Titles and British Honours:** Admiral.**Place of Death:** Bath, Somerset.**Profession:** Royal Navy.**Appointments Held:** Admiral, Royal Navy.**References:** Proc Roy Soc Edinb, 5, 1862-6, 33-4.**Date of Election:** 02/06/1823.**Proposers:** Alexander Dirom, 19/3/1823, (ms Proposal, NLS Acc. 10,000/43).**Notes:** Born 1793, died 1862.**Fellow Type:** OF.**DUFF, PETER MCLAREN DONALD. 31/01/1927-23/03/1998. Ref: 3992. Male.****Place of Birth:** Edinburgh.**Place of Death:** Edinburgh.**Profession:** Geologist.**Appointments Held:** Lecturer then Senior Lecturer 1954-74, Economic Geology, Edinburgh University; Professor 1974-82, Applied Geology, Strathclyde University; Chief Coal Review Geologist 1982-7, British Petroleum.**Schools and Tutors:** Royal High School, Edinburgh.**Undergraduate Studies:** B Sc(Edinburgh 1951).**Postgraduate Studies:** Ph D(Edinburgh).**War Service:** 1939-45. Fleet Air Arm 1945.**References:** RSE Year Book, 1999, 142-4.**Memberships:** FGS, Edinburgh Geological Society.**Date of Election:** 04/03/1974.**Proposers:** Gordon Y Craig, E Kendall Walton, Sir Frederick H Stewart, Charles D Waterston (Candidates List 1973-4).**Fellow Type:** OF.**DULONG, PIERRE LOUIS. 12/02/1785-19/07/1838. Ref: 452. Male.****Place of Birth:** Rouen, France.**Place of Death:** Paris, France.**Profession:** Chemist, Physicist.**Appointments Held:** Professor, Chemistry, Faculty of Sciences, Perpetual Secretary 1832-, Royal Academy of Sciences of the Institute of France.**Undergraduate Studies:** 1796-Medicine at Polytechnic School, Paris.**Marital Status:** Married (1803) Emelie Augustine Riviere.**References:** Proc Roy Soc 4, 1843,97-8; Williams 153; Gillispie 4, 238-42.**Memberships:** FRS (Foreign 1826), Institute of France, (1823).**Date of Election:** 21/03/1836.**Proposers:** Proposed by Council as Honorary Foreign Fellow (Billet 21/3/1836).**Notes:** Proc Roy Soc states that he was born in Paris, France. Discovered the law of atomic heats with A T Petit.**Fellow Type:** HF.**DUMAS, JEAN BAPTISTE ANDRE. 14/07/1800-11/04/1884. Ref: 453. Male.****Place of Birth:** Alais, Gard, France.**Place of Death:** Cannes, France.**Profession:** Organic Chemist.**Appointments Held:** Repetiteur 1823-, Professor 1835-40, Chemistry, Ecole Polytechnique & Professor-1829, Chemistry, Athenaeum, Paris; Co-founder 1829 & Lecturer-1852, Chemistry, Ecole Centrale des Arts et Manufactures; Professor 1832-68, Chemistry, Sorbonne.**Training:** Apprentice to Apothecary, Alais,Gard, France.**Publications:** "Traite de Chemie Appliquee aux Arts" 1828, "Lecons sur la Philosophie Chimique".**Marital Status:** Married (1826) Herminie Brongniart.**Other Family:** Son-in-law of Alexandre Brongniart, FRSE 1770-1847, brother-in-law of Adolphe Theodore Brongniart, FRSE 1801-76.**References:** Proc Roy Soc, 37, 1884, x-xxvii, signed AWH; Williams 154.**Memberships:** FRS (Foreign 1840), Institute of France(1835).**Date of Election:** 19/02/1855.**Proposers:** Proposed by Council as Honorary Foreign Fellow (Council Minute 12/01/1855 NLS Acc10,000/19).**Fellow Type:** HF.



**DUNBAR, ALEXANDER. 21/02/1907-11/07/1984. Ref: 3382. Male.****Place of Birth:** Edinburgh.**Place of Death:** Australia.**Profession:** Chemist.**Appointments Held:** Director-1970, James Dunbar Ltd. Soft Drink Manufacturers, Edinburgh.**Schools and Tutors:** Edinburgh Institution.**Undergraduate Studies:** B Sc(Edinburgh 1929).**Postgraduate Studies:** Ph D(Edinburgh 1933).**Marital Status:** Married (1937) Joyce Margaret Ramsay.**References:** RSE Year Book, 1985, 192.**Date of Election:** 01/03/1943.**Proposers:** James P Kendall, John E Mackenzie, Thomas R Bolam, Edmund G V Percival (Candidates List 1942-3).**Fellow Type:** OF.**DUNBAR, GEORGE. ?-06/12/1851. Ref: 454. Male.****Place of Birth:** Coldingham, Berwickshire.**Place of Death:** Rose Park, Trinity, Edinburgh.**Place of interment:** Greyfriars, Edinburgh.**Profession:** Classicist, Lexicographer.**Appointments Held:** Tutor 1800-05 to family of Lord Provost Sir William Fettes; Professor 1805-51, Greek, Edinburgh University.**Undergraduate Studies:** MA(Edinburgh 1807).**References:** DNB 16, 1888, 153; Anderson 2, 81-2; A. Grant 2, 327; Shapin 144; W P Anderson 1931, 456-7.**Memberships:** Caledonian Horticultural Society.**Date of Election:** 27/01/1806.**Service to the RSE:** Councillor (Literary) 1816-19, Councillor 1837-40.**Notes:** Born 1777, DNB gives date of birth as 1774.**Fellow Type:** OF.**DUNBAR, JAMES. ?-28/05/1798. Ref: 455. Male.****Place of Death:** King's College, Aberdeen.**Profession:** Philosopher.**Appointments Held:** Professor 1766-98, Moral Philosophy, Aberdeen University.**Undergraduate Studies:** Aberdeen University.**Postgraduate Studies:** LL.D.**References:** DNB 16, 1888, 153; Shapin 145.**Memberships:** FSA(Scot).**Date of Election:** 17/11/1783.**Proposers:** Founder Member.**Fellow Type:** OF.**DUNCAN, ALAN JAMES. 04/11/1938-09/07/1999. Ref: 4120. Male.****Place of Birth:** Kingston, nr North Berwick, East Lothian.**Profession:** Physicist.**Appointments Held:** Lecturer 1970, Reader 1988, Physics, Professor, Experimental Physics 1998-9, Stirling University.**Schools and Tutors:** North Berwick Primary & Secondary School.**Undergraduate Studies:** B.Sc (St Andrews 1961).**Postgraduate Studies:** MS (Stanford), Ph.D (Stanford).**References:** RSE Year Book 2000, 176-7.**Memberships:** C. Phys, F. Inst.P, FRSA.**Date of Election:** 02/03/1992.**Proposers:** H R Wilson, H J W Kleinpoppen, G V Marr, R J Roberts, J R Sargent, W Sibbett, A J Forty (Candidates List 1990-1).**Fellow Type:** OF.

**DUNCAN, ANDREW. 17/09/1744-05/07/1828. Ref: 456. Male.****Place of Birth:** Pinkerton, nr. St Andrews, Fife.**Place of Death:** Adam Square, Edinburgh.**Place of interment:** Buccleuch Cem. Edinburgh.**Profession:** Physician.**Appointments Held:** Surgeon 1768-73 in China, HEIC; Acting Prof. 1773, Institutes of Medicine, Edin Univ, Extra Mural Lecturer and Founder of Royal Public Dispensary, Edinburgh, Professor 1790-1819, 1819-21 jointly with his son, Institutes of Medicine, Edinburgh University.**Undergraduate Studies:** MA (St Andrews 1762).**Postgraduate Studies:** MD (St Andrews 1769), Edinburgh University, Medicine 1762-8, LRCPE (1770).**Marital Status:** Married (1771) Elizabeth Knox.**Family:** Son, Andrew Duncan FRSE 1773-1832.**Father:** Andrew Duncan, merchant and shipmaster, Crail and St Andrews, Fife.**References:** DNB 16, 1888, 161-2; Anderson 2, 88-9; A. Grant 2, 406; Shapin 146; S Devlin-Thorp Scotland's Cultural Heritage, 1, 1981; W P Anderson 1931, 675-7.**Memberships:** FRCPE (President 1790-2, 1824-5), FSA (Scot), Edinburgh Medico-Chirurgical Soc. Harveian Society (Founder), Aesculapian Soc. Caledonian Horticultural Soc.**Date of Election:** 17/11/1783.**Proposers:** Founder Member.**Edinburgh Philosophical Society:** Residential.**Fellow Type:** OF.**DUNCAN, ANDREW. 10/08/1773-13/05/1832. Ref: 457. Male.****Place of Birth:** Edinburgh.**Place of interment:** St John's Church, Edinburgh.**Profession:** Physician.**Appointments Held:** Physician, Royal Public Dispensary later Fever Hospital, Edinburgh; Professor 1807-19, Medical Jurisprudence, 1819-21 joint with his father, Institutes of Medicine, 1821-32, Materia Medica, Librarian 1809-22, Edinburgh University.**Schools and Tutors:** High School Edinburgh 1780-5.**Training:** Apprentice Alex and George Wood, Surgeons, Edinburgh.**Undergraduate Studies:** MA (Edinburgh 1793).**Postgraduate Studies:** MD (Edinburgh 1794).**Publications:** " On the diseases of sheep." Transactions of The Highland & Agricultural Society series I, vol 3, 339.**Marital Status:** Married Mary Macfarquhar.**Mother:** Elizabeth Knox.**Father:** Andrew Duncan FRSE 1744-1828.**References:** DNB 16, 1888, 163; Anderson 2, 89-90; A. Grant 2, 445; Shapin 147; S Devlin-Thorp Scotland's Cultural Heritage, 1, 1981; W P Anderson 1931, 677-8.**Memberships:** FRCPE (1796 President 1822-4), Royal Medical Society (President 1793), Medico-Chirurgical Society, FLS, Highland Society.**Date of Election:** 26/06/1797.**Service to the RSE:** Councillor (Physical) 1818-21, Councillor 1829-32.**Notes:** First Editor of the "Edinburgh Medical and Surgical Journal".**Fellow Type:** OF.**DUNCAN, JAMES. See DALRYMPLE, JAMES DALRYMPLE GRAY.****DUNCAN, JAMES. 02/11/1810-16/08/1866. Ref: 458. Male.****Place of Birth:** Perth.**Place of Death:** Tours, France.**Profession:** Physiologist, Surgeon.**Appointments Held:** Senior Surgeon, Edinburgh Royal Infirmary; Medical Practitioner in Edinburgh 1837-, Consulting Surgeon, New Town Dispensary; Medical Officer, Scottish Provident Institution.**Schools and Tutors:** High School, Edinburgh.**Undergraduate Studies:** MD (Edinburgh 1834).**Postgraduate Studies:** Medicine France, Germany, Austria, Italy.**Father:** Mr Duncan of Duncan, Flockhart & Co.**References:** Proc Roy Soc Edinb, 6, 1866-9, 18-19; A Boyle et. al. Scotland's Cultural Heritage, 4, 1983.**Memberships:** FRCS (1834), FRCSE (1835).**Date of Election:** 07/12/1857.**Proposers:** James David Forbes (Council Minute 27/01/1857, 13/03/1857 NLS Acc10,000/19).**Fellow Type:** OF.

**DUNCAN, JAMES. Ref: 459. Male.****Profession:** Unknown.**Undergraduate Studies:** MD (Edinburgh).**Date of Election:** 06/03/1876.**Proposers:** John Young, Jas Young, Wm Thomson (Lord Kelvin), Jas Napier (Council Minute 24/12/1875, 07/01/1876 NLS Acc10,000/21).**Notes:** Died c1905.**Fellow Type:** OF.**DUNCAN, JAMES MATTHEWS. 29/04/1826-01/09/1890. Ref: 460. Male.****Place of Birth:** Aberdeen.**Place of Death:** Baden-Baden, Germany.**Profession:** Physician, Obstetrician, Surgeon.**Appointments Held:** Obstetrician, Edinburgh, Extra-Mural Lecturer 1853-, Midwifery, Physician 1861, Edinburgh Royal Infirmary; Physician Accoucheur and Lecturer 1870-, Midwifery, St Bartholomew's Hospital, London.**Schools and Tutors:** Aberdeen Grammar School.**Undergraduate Studies:** MA (Aberdeen 1843).**Postgraduate Studies:** MD (Aberdeen 1846, Hon Dublin), LL D (Edinburgh 1875, Cantab).**Marital Status:** Married (1860) Janet Hart Hotchkis.**Mother:** Isabella Matthews.**Father:** William Duncan, merchant.**References:** DNB Supplement 2, 1901, 167-8; Proc Roy Soc Edinb, 18, 1890-1, 6-8; A Boyle et. al. Scotland's Cultural Heritage, 4, 1983.**Memberships:** FRS (1883), FRCPE (1851), FRCP (1883), Obstetrical Society of Edinburgh (President 1873-5). Obstetrical Society of London (President 1883).**Date of Election:** 16/02/1863.**Proposers:** Sir Robert Christison (Billet 2/2/1863).**Service to the RSE:** Councillor 1866-8, 1875-7.**Notes:** Founder of the Edinburgh Hospital for Children.**Fellow Type:** OF.**DUNCAN, JOHN. 18/08/1839-24/08/1899. Ref: 461. Male.****Profession:** Surgeon.**Appointments Held:** Assistant Surgeon 1875-87, Senior Surgeon 1887-95, Edinburgh Royal Infirmary, Lecturer, Surgery, Extra-Mural School, Edinburgh.**Schools and Tutors:** High School, Edinburgh.**Undergraduate Studies:** Arts Edinburgh University, MD (Edinburgh 1862).**Father:** James Duncan, Physician, Edinburgh.**Other Family:** Uncle of William James Stuart FRSE 1874-1959.**References:** Proc Roy Soc Edinb, 23, 1899-1901, 8; A Boyle et. al. Scotland's Cultural Heritage, 4, 1983.**Memberships:** FRCSE (1864 President 1889).**Date of Election:** 03/01/1870.**Proposers:** John Hutton Balfour (Billet 6/12/1869).**Notes:** Noted athlete.**Fellow Type:** OF.**DUNCAN, SIR WILLIAM BARR MCKINNON. 16/12/1922-05/11/1984. Ref: 4067. Male.****Titles and British Honours:** Knight 1983, CBE 1973.**Profession:** Mechanical Engineer.**Appointments Held:** Chief Engineer & Engineering Director, Agriculture Division, ICI, President 1966-73, ICI America, Director 1973, Departmental Chairman 1977-83, ICI; Chairman/Chief Executive, 1983-Rolls Royce.**Schools and Tutors:** Ardrossan Academy, Ayrshire.**Training:** Apprentice, Nobel Division, ICI Ltd. Ardeer.**Undergraduate Studies:** B Sc (Glasgow).**Postgraduate Studies:** LL D (Hon Strathclyde).**Marital Status:** Married (1951) Christina Boyd Worth.**References:** RSE Year Book, 1986, 178; Who Was Who 8.**Memberships:** F Eng, FIMech E, FSIC (President 1980-1).**Date of Election:** 03/03/1980.**Proposers:** Lord Polwarth, Sir Samuel C Curran, Sir Edward M Wright, Sir John W Atwell, -see notes (Candidates List 1979-80).**Notes:** Proposers cont'd. Wm. W Fletcher, Wm. M Hutchison, Alastair M North, George M Burnett, Lord Balerno, Robert A Smith.**Fellow Type:** OF.

**DUNCANSON, J.J. KIRK. ?-12/03/1913. Ref: 462. Male.**

**Place of Birth:** Near Dunfermline, Fife.

**Profession:** Surgeon.

**Appointments Held:** Surgeon, Eye, Ear and Throat, Royal Infirmary, Edinburgh.

**Undergraduate Studies:** MD (Edinburgh 1871).

**References:** BMJ 1913 (1) 692; Proc Roy Soc Edinb, 34, 1913-14, 7.

**Memberships:** FRCPE.

**Date of Election:** 03/06/1878.

**Proposers:** Sir William Turner, Sir Robert Christison, Sir Thomas Richard Fraser, William Rutherford (Billet 6/5/1878, 20/5/1878).

**Notes:** Born c1846.

**Fellow Type:** OF.

**DUNDAS OF BEECHWOOD, SIR DAVID, Bart. 28/08/1803-30/03/1877. Ref: 463. Male.**

**Titles and British Honours:** 2nd Baronet of Beechwood (1835), DL Perthshire.

**Profession:** Advocate, Landowner, Agricultural Improver.

**Appointments Held:** Advocate 1824; Gentleman Improver of his estate at Dunira, Perthshire.

**Publications:** "On the potato disease, crop 1845" Transactions of The Highland & Agricultural Society series III, vol 2, 539.

**Marital Status:** Married 1st (1841) Catherine Whyte Melville d.1856 2nd (1858) Lady Lucy Ann Pelham d.1901.

**Mother:** Matilda Cockburn d.1842.

**Father:** Robert Dundas, 1st Baronet of Beechwood, FRSE 1761-1835.

**References:** Proc Roy Soc Edinb, 9, 1875-8, 508; F J Grant 1944.

**Memberships:** Highland Society(1828).

**Date of Election:** 03/02/1851.

**Proposers:** John Cockburn, 26/11/1850, (ms Proposal NLS Acc 10,000/47).

**Fellow Type:** OF.

**DUNDAS, VISCOUNT MELVILLE, HENRY. 28/04/1742-29/05/1811. Ref: 464. Male.**

**Titles and British Honours:** Rt Hon, 1st, Viscount Melville and Baron Dunira(1802), PC.

**Place of Birth:** Bishop's Land, Bishop's Close, High St. Edinburgh.

**Place of Death:** Edinburgh.

**Place of interment:** Old Church, Lasswade, Midlothian.

**Profession:** Advocate, Statesman.

**Appointments Held:** Advocate 1763; 1766 Solicitor-General; MP 1774-87, Midlothian, 1787-1802 Edinburgh; 1775-83 Lord Advocate; 1782-91 Treasurer of Navy; 1791-4, Home Secretary; 1794-1801 Secretary of War; 1804-6 1st Lord of Admiralty; President, East India Company.

**Schools and Tutors:** High School Edinburgh.

**Undergraduate Studies:** Edinburgh University.

**Postgraduate Studies:** LL.D(Edinburgh 1789).

**Marital Status:** Married 1st. (1765) Elizabeth Rennie of Melville d.1779. 2nd. (1793) Lady Jane Hope d.1829.

**Mother:** Anne Gordon.

**Father:** Robert Dundas of Arniston, Lord Arniston 1685-1753.

**Siblings:** Half Brother of Robert Dundas, Lord Arniston FRSE 1713-1787.

**Other Family:** uncle and father-in-law of Robert Dundas, FRSE 1758-1819, grandfather of Robert Dundas of Arniston, FRSE 1797-1838.

**References:** DNB 16, 1888, 186-191; Anderson 2, 97-9; Chambers, 2, 189; Shapin 148; S Devlin-Thorp Scotland's Cultural Heritage, 2, 1981, 25; F J Grant 1944; W P Anderson 1931, 713.

**Memberships:** FRCSE(Hon), Highland Society.

**Date of Election:** 17/11/1783.

**Proposers:** Founder Member.

**Service to the RSE:** Vice-President 1789-96. Key figure in obtaining Royal Charter.

**Fellow Type:** OF.

**DUNDAS, LORD ARNISTON, ROBERT. 18/07/1713-13/12/1787. Ref: 465. Male.**

**Titles and British Honours:** Hon.

**Place of Birth:** Midlothian.

**Place of Death:** Adam Square, Edinburgh.

**Place of interment:** Family Tomb, Borthwick Ch. Midlothian DNB.

**Profession:** Advocate, Politician.

**Appointments Held:** Advocate 1738; 1742-6 Solicitor-General; 1746 Dean of Faculty of Advocates; 1754-60, Lord Advocate; 1760-87, Lord President of The Court of Session; MP, Midlothian 1754-60.

**Undergraduate Studies:** Edinburgh University, Utrecht (Roman Law) 1733, Paris.

**Marital Status:** Married 1st. (1741) Henrietta Baillie Carmichael d.1755, 2nd. (1756) Jean Grant.

**Family:** Son Robert Dundas of Arniston FRSE 1758-1819.

**Mother:** Elizabeth Watson.

**Father:** Robert Dundas, Lord Arniston 1685-1753.

**Siblings:** Half Brother Henry Dundas, 1st. Viscount Melville FRSE 1742-1811.

**References:** DNB 16, 1888, 195; Trans Roy Soc Edinb. 2, 37, (17/3/1788); Anderson 2, 96; Shapin 149; S Devlin-Thorp Scotland's Cultural Heritage, 2, 1981,26; F J Grant 1944.

**Date of Election:** 17/11/1783.

**Proposers:** Founder Member.

**Fellow Type:** OF.

**DUNDAS OF ARNISTON, ROBERT. 19/06/1797-08/06/1838. Ref: 466. Male.**

**Profession:** Landowner.

**Appointments Held:** Independent means.

**Schools and Tutors:** High School Edinburgh.

**Mother:** Hon Elizabeth Dundas.

**Father:** Robert Dundas, FRSE 1758-1819.

**Other Family:** grandson of Henry Dundas, 1st Viscount Melville, FRSE 1742-1811.

**References:** F J Grant 1944; Shapin 151.

**Memberships:** FSA(Scot).

**Date of Election:** 24/01/1820.

**Proposers:** Sir William Adam, J Clerk Rattray, J Borthwick, (ms Proposal 07/12/1819 NLS Acc10,000/42).

**Fellow Type:** OF.

**DUNDAS OF ARNISTON, ROBERT. 06/06/1758-17/06/1819. Ref: 467. Male.**

**Place of Birth:** Midlothian.

**Place of Death:** Arniston, Midlothian.

**Profession:** Advocate, Politician.

**Appointments Held:** Advocate 1779; 1784-9 Solicitor-General; 1789-1801 Lord Advocate; MP 1790-1801 Midlothian; 1801-19 Lord Chief Baron of The Exchequer; 1799-1801 Joint Clerk & Keeper of The General Register of Sasines; 1803-5 Rector, Glasgow University.

**Schools and Tutors:** High School Edinburgh.

**Postgraduate Studies:** LL D(Hon Glasgow 1804).

**Marital Status:** Married (1787) Hon. Elizabeth Dundas d.1852 daughter of 1st. Viscount Melville.

**Mother:** Jean Grant.

**Father:** Robert Dundas of Arniston, Lord Arniston FRSE 1713-1787.

**Other Family:** nephew and son-in-law of Henry Dundas, 1st Viscount Melville, FRSE 1742-1811.

**References:** DNB 16, 1888, 195, Anderson 2, 96-7; Shapin 150 S Devlin-Thorp Scotland's Cultural Heritage, 2, 1981,27; F J Grant 1944.

**Memberships:** FSA(Scot).

**Date of Election:** 17/11/1783.

**Proposers:** Founder Member.

**Fellow Type:** OF.

**DUNDAS OF BEECHWOOD, SIR ROBERT, Bart. 30/06/1761-26/12/1835. Ref: 468. Male.**

**Titles and British Honours:** 1st Baronet of Beechwood.

**Profession:** Writer to The Signet.

**Appointments Held:** WS 1785; Principal Clerk of Session 1817-30; Deputy Keeper of Sasines Clerk of the Bills; 1820, Deputy to The Lord Privy Seal.

**Training:** Apprentice to James Balfour.

**Marital Status:** Married (1798) Matilda Cockburn d.1842.

**Family:** son Sir David Dundas, FRSE 1803-1877.

**Father:** Rev Robert Dundas, Minister, Humbie.

**References:** History of the Society of Writers 141; Register of The Society of Writers to Her Majesty's Signet, Edinburgh 1983, 95.

**Date of Election:** 03/02/1823.

**Proposers:** Sir William Arbuthnot, undated, (ms Proposal, NLS Acc. 10,000/43).

**Fellow Type:** OF.

**DUNDAS, WILLIAM JOHN. 16/03/1849-09/07/1921. Ref: 2580. Male.**

**Place of Death:** Edinburgh.

**Profession:** Writer to The Signet, Mathematician.

**Appointments Held:** WS 1871; Partner-1913, Messrs Dundas & Wilson; Crown Agent for Scotland 1895-1905.

**Schools and Tutors:** The Edinburgh Academy(1859-65).

**Training:** Apprentice to John Dundas and William Wilson.

**Postgraduate Studies:** LL.D (Hon Edinburgh 1914).

**Father:** George Dundas, Lord Manor, Senator of The College of Justice.

**References:** Proc Roy Soc Edinb, 41, 1920-21, 200-1; Register of The Society of Writers to Her Majesty's Signet, Edinburgh 1983, 95; Who Was Who 2.

**Date of Election:** 03/03/1919.

**Proposers:** Sir J H A Macdonald (Lord Kingsburgh), Sir Edmund Taylor Whittaker, John Horne, Cargill G Knott (Candidates List 1919).

**Fellow Type:** OF.

**DUNDONALD, EARL OF. See COCHRANE, ARCHIBALD.**

**DUNFERMLINE, 1ST BARON. See ABERCROMBY, JAMES.**

**DUNFERMLINE, 2ND BARON. See ABERCROMBY, RALPH.**

**DUNHAM, SIR KINGSLEY CHARLES. ?-04/04/2001. Ref: 4232. Male.**

**Titles and British Honours:** Knight.

**Profession:** Geologist.

**Appointments Held:** Director, Institute of Geological Sciences; Professor, Geology, Durham University.

**Postgraduate Studies:** Ph.D (Durham), SD (Harvard), D.Sc (Hon. Durham, Liverpool, Birmingham, Illinois, Leicester) Sc.D (Hon, Michigan, Edinburgh, Kent, Hull, Cantab).

**Memberships:** FRS (1955), FGS, FREng, FIMM(Hon).

**Date of Election:** 01/03/1971.

**Proposers:** Sir Frederick H Stewart, P A Sabine, Sir David C Martin, G Y Craig, J A Robbie, G H Mitchell (Candidates List 1970-1).

**RSE Prizes and Medals:** Bruce-Preller Prize 1975.

**Fellow Type:** OF.

**DUNKERLEY, JOHN SAMUEL. Ref: 2748. Male.**

**Profession:** Zoologist.

**Appointments Held:** Lecturer, Zoology, Glasgow University then Manchester University.

**Undergraduate Studies:** B.Sc.

**Postgraduate Studies:** D.Sc, Ph.D.

**Date of Election:** 09/03/1925.

**Proposers:** Sir John Graham Kerr, Frederick Orpen Bower, Thomas Hastie Bryce, Sir Robert Muir (Candidates List 1925).

**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.

**Date of Resignation:** Resigned 1926-7.

**Fellow Type:** OF.

**DUNLOP, SIR DERRICK MELVILLE. 03/04/1902-19/06/1980. Ref: 3134. Male.**

**Titles and British Honours:** Knight (1960).

**Place of Birth:** Edinburgh.

**Profession:** Physician.

**Appointments Held:** Professor 1936-62, Therapeutics and Child Medicine, Edinburgh University; Chairman Committee on Safety of Drugs.

**Schools and Tutors:** The Edinburgh Academy, 1909-19.

**Undergraduate Studies:** BA (Oxon), MB Ch.B (Edinburgh 1926).

**Postgraduate Studies:** MD(Edinburgh), LL.D.

**Marital Status:** Married (1936) Marjorie Richardson.

**Father:** H Melville Dunlop, physician, Edinburgh.

**References:** RSE Year Book 1981, 11; Edinburgh University Journal 1980, 29, 336; Who Was Who 7.

**Memberships:** FRCP, FRCPE, FRCSE.

**Date of Election:** 01/03/1937.

**Proposers:** Sir Robert William Philip, Arthur Logan Turner, Edwin Bramwell, Sir Sydney Alfred Smith.

**Fellow Type:** OF.

**DUNLOP, ERNEST MCMURCHIE. ?-29/04/1969. Ref: 3416. Male.****Titles and British Honours:** MC.**Profession:** Physician, Bacteriologist.**Appointments Held:** Assistant to Professor 1919-22, Pathology, Lecturer 1922-32, Bacteriology, Glasgow University; Professor 1932-59, Bacteriology, Durham University.**Schools and Tutors:** Hutchison's Grammar School, Glasgow.**Undergraduate Studies:** MA(Durham).**Postgraduate Studies:** MD(Glasgow).**Mother:** Grace McFadyean.**Father:** Thomas Dunlop.**References:** Who Was Who 6.**Date of Election:** 06/03/1944.**Proposers:** Sir Robert Muir, Stuart McDonald, A Murray Drennan, Thomas J Mackie (Candidates List 1943-4).**Fellow Type:** OF.**DUNLOP OF CRAIGTON, HENRY. Ref: 472. Male.****Profession:** Unknown.**Appointments Held:** Lord Provost of Glasgow.**Memberships:** Highland Society(1838).**Date of Election:** 03/04/1854.**Proposers:** John Learmonth (Council Minute 03/02/1854, 17/02/1854 NLS Acc10,000/19).**Resigned/Removed/Election Cancelled/Not Admitted:** Election Cancelled.**Date of Resignation:** Election Cancelled 1857-62.**Fellow Type:** OF.**DUNLOP, JAMES. 31/10/1795-22/09/1848. Ref: 473. Male.****Place of Birth:** Ayrshire.**Place of Death:** Boora Boora,nr Gosford, New South Wales, Australia.**Profession:** Astronomer.**Appointments Held:** Assistant 1821-7, Paramatta Observatory, New South Wales, Australia; Head 1827-31, Makerstoun Observatory, Roxburghshire; Director 1830-47, Paramatta Observatory, NSW, Australia.**References:** DNB 16, 1888, 206-7; J Service "Thir Notandums", Edinburgh 1890; Pogendorff, 1, pt 1, 626; A Boyle,Scotland's Cultural Heritage, 5, 1984.**Memberships:** FRS(1830), FRAS(1828).**Date of Election:** 16/01/1832.**Proposers:** Sir Thomas Makdougall Brisbane, 26/7/1831, (ms Proposal NLS Acc. 10,000/44) (Billet 19/12/1831, 2/1/1832).**Fellow Type:** OF.**DUNLOP, JOHN COLIN. ?-26/01/1842. Ref: 474. Male.****Profession:** Advocate, Author.**Appointments Held:** Advocate 1807; Sheriff 1816-42, Renfrew.**Father:** John Dunlop of Rosebank, Collector of Customs, Lord Provost of Glasgow.**References:** DNB 16, 1888, 208; F J Grant 1944.**Date of Election:** 06/05/1833.**Proposers:** A Maconochie-Welwood (Lord Meadowbank), Sir T Dick Lauder,15/2/1833, (ms Proposal NLS Acc. 10,000/44).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1837-40.**Fellow Type:** OF.**DUNLOP, WILLIAM BROWN. ?-23/01/1946. Ref: 2203. Male.****Profession:** Company Director.**Appointments Held:** Director of the following investment companies: The Realisation & Debenture Corporation of Scotland Ltd; The Edinburgh Investment Trust Ltd; The United States Investment Corporation Ltd.**Undergraduate Studies:** MA.**References:** RSE Year Book 1947, 38.**Date of Election:** 01/02/1904.**Proposers:** Ralph Copeland, A Crum Brown, Sir James Ormiston Affleck, George Chrystal (Billet 7/12,21/12/1903, 4/1, 18/1/1904).**Notes:** Born 1861.**Fellow Type:** OF.

**DUNMORE, 4TH EARL OF.** See MURRAY, JOHN.

**DUNMORE, 5TH EARL OF.** See MURRAY, GEORGE.

**DUNNET, GEORGE MACKENZIE.** 19/04/1928-11/09/1995. Ref: 3951. Male.

**Titles and British Honours:** CBE(1994), OBE(1986).

**Place of Birth:** Caithness.

**Place of Death:** Copenhagen, Denmark.

**Profession:** Zoologist, Ornithologist.

**Appointments Held:** Senior-Lecturer, Zoology, Professor 1974-, Natural History, Head of Culterty Field Station, Aberdeen University.

**Schools and Tutors:** Peterhead Academy, Aberdeenshire.

**Undergraduate Studies:** B Sc (Aberdeen 1949).

**Postgraduate Studies:** Ph D(Aberdeen), D Sc(Aberdeen).

**Marital Status:** Married Margaret Thomson.

**Father:** John George Dunnet.

**References:** RSE Year Book, 1999, 145-7; Who Was Who 9.

**Memberships:** F Inst Biol, FRSA.

**Date of Election:** 02/03/1970.

**Proposers:** Vero C Wynne-Edwards, John N Black, W Julius Eggeling, Charles H Gimingham (Candidates List 1968-9).

**Service to the RSE:** Councillor 1973-6.

**RSE Prizes and Medals:** Neill Prize 1987-9.

**Fellow Type:** OF.

**DUNS, JOHN.** 11/07/1820-05/02/1910. Ref: 475. Male.

**Titles and British Honours:** Rev.

**Place of Birth:** Duns, Berwickshire.

**Profession:** Minister of Religion.

**Appointments Held:** Professor 1864-1903, Natural Science, New College, Edinburgh.

**Schools and Tutors:** Duns, Berwickshire.

**Postgraduate Studies:** DD.

**Marital Status:** Married (1844), Margaret Monteith.

**Mother:** Sarah Allan.

**Father:** William Duns.

**References:** Who Was Who 1.

**Date of Election:** 07/02/1859.

**Proposers:** Sir James Young Simpson (Billet 3/1/1859, 17/1/1859).

**Service to the RSE:** Councillor 1881-4, 1896-9, Vice-President 1899-1904.

**Notes:** Who Was Who gives date of death as 1/2/1909.

**Fellow Type:** OF.

**DUNSINNAN, LORD.** See NAIRNE OF DUNSINNAN Bart, WILLIAM.

**DUNSMURE, JAMES.** 23/04/1814-15/10/1886. Ref: 476. Male.

**Place of Birth:** Edinburgh.

**Place of Death:** Queen Street, Edinburgh.

**Profession:** Surgeon.

**Appointments Held:** Surgeon in Edinburgh, Lecturer 1856, Clinical Surgery, 1886, Diseases of Children, Extra-Mural School, Edinburgh; Consulting Surgeon, Edinburgh Royal Infirmary.

**Schools and Tutors:** High School Edinburgh.

**Training:** Apprenticed to Robert Liston, Surgeon, Edinburgh.

**Undergraduate Studies:** MD (Edinburgh 1835).

**Father:** James Dunsmure, Secretary, Fisheries Board for Scotland.

**References:** BMJ. 1886 (2), 798; A Boyle et. al. Scotland's Cultural Heritage, 4, 1983.

**Memberships:** FRCSE (1841, President 1865, 1899), Harveian Society (President 1869), Aesculapian Club.

**Date of Election:** 19/02/1866.

**Proposers:** John Hutton Balfour (Billet 15/1/1866, 5/2/1866).

**Fellow Type:** OF.

**DUNSTAN, JOHN.** ?-09/09/1930. Ref: 2184. Male.

**Profession:** Veterinary Surgeon.

**Appointments Held:** Professor 1900-5, Surgery, Royal (Dick) Veterinary College, Edinburgh; Veterinary Practitioner 1905-, Liskeard, Cornwall.

**Undergraduate Studies:** MRCVS(1895).

**References:** Proc Roy Soc. Edin. 51, 1930-31, 207.

**Date of Election:** 04/05/1903.

**Proposers:** James Cossar Ewart, Ramsay Heatley Traquair, Andrew Peebles Aitken, R Stewart MacDougall (Billet 16/2, 2/3, 16/3/1903).

**Fellow Type:** OF.



**DUNSTAN, MALCOLM JAMES ROWLEY. 19/08/1863-28/05/1938. Ref: 2185. Male.****Titles and British Honours:** OBE.**Profession:** Agriculturalist.**Appointments Held:** Principal 1902-22, South East Agricultural College, Wye, Kent; 1922-7 Royal Agricultural College, Cirencester; Professor, Agriculture, Bristol University.**Schools and Tutors:** Bedford Grammar School, St Paul's School, London.**Undergraduate Studies:** MA(Oxon).**Marital Status:** Married Edith Rose Turner.**Mother:** Emily Catherine Potter.**Father:** John Dunstan, Governor, Chester Castle.**References:** Proc Roy Soc Edinb, 58, 1937-38, 286; Who Was Who 3.**Memberships:** FCS, FIC.**Date of Election:** 16/05/1892.**Proposers:** Proposer and seconders not intimated on relevant billets for meeting of 16/05/1892. See notes.**Notes:** First Balloted 6/6/1887, presumably proposed by Council on 16/05/1892.**Fellow Type:** OF.**DUPIN, FRANCOIS PIERRE CHARLES. 06/10/1784-18/01/1873. Ref: 477. Male.****Titles and British Honours:** Baron.**Place of Birth:** Varzy, France.**Place of Death:** Paris, France.**Profession:** Naval Engineer, Mathematician, Economist.**Appointments Held:** From 1807 he restored the damaged port and naval arsenal at Corfu; Founded 1813 Toulon Maritime Museum; Professor-1854, Mechanics, Paris Conservatoire des Artes et Metiers.**Undergraduate Studies:** Graduated 1803 as a naval engineer from Ecole Polytechnique, Paris.**Publications:** "Developpements de Geometrie" 1813, "Voyages dans la Grande Bretagne" 3 vols 1820-4.**Marital Status:** Married (1830) Rosalie Anne Joubert.**Mother:** Catherine Agnes Dupin.**Father:** Charles Andre Dupin, Lawyer.**References:** Gillispie 4, 257.**Memberships:** Academie des Sciences (1818).**Date of Election:** 03/02/1823.**Proposers:** Proposed by Council as Foreign Fellow (Council Minute 16/12/1822 NLS Acc 10000/16).**Fellow Type:** OF.**DURHAM, JAMES. Ref: 1822. Male.****Profession:** Geologist.**Memberships:** FGS.**Date of Election:** 05/03/1888.**Proposers:** James Geikie, William Durham, Alexander Crum Brown, Peter Guthrie Tait, (Billet 16/1,30/1,6/2,20/2/1888).**Notes:** Died 1904-5.**Fellow Type:** OF.**DURHAM, WILLIAM. ?-23/01/1893. Ref: 478. Male.****Place of Birth:** Edinburgh.**Profession:** Chemist, Papermaker, Astronomer.**Appointments Held:** With Adam Black, Publisher, Edinburgh, later with his father as Papermaker and Stationer; Private Chemical Laboratory c.1855-at Glenesk House, Loanhead, Midlothian.**Schools and Tutors:** High School, Edinburgh.**References:** Proc Roy Soc Edinb, 20, 1892-5, xxxix-xli.; A Boyle, Scotland's Cultural Heritage 5, 1984.**Memberships:** British Astronomical Association.**Date of Election:** 02/02/1874.**Proposers:** Peter Guthrie Tait, William Lindsay Alexander, Sir James Donaldson, Stevenson Macadam (Billet 5/1/1874, 19/1/1874).**Notes:** Born November 1834.**Fellow Type:** OF.**DURWARD, ARCHIBALD. 06/04/1902-04/03/1964. Ref: 3439. Male.****Place of Birth:** Denny, Stirlingshire.**Profession:** Physician, Anatomist.**Appointments Held:** Lecturer 1931-6, Anatomy, University College, London; Professor 1936-62, Anatomy, Leeds University.**Schools and Tutors:** Otago Boys' High School, New Zealand.**Undergraduate Studies:** MB(Otago 1926).**Postgraduate Studies:** MD(Otago 1930).**Marital Status:** Married (1934) Dorothea Westlake.**Father:** Rev P. C. Durward.**References:** RSE Year Book, 1965, 12-13; Who Was Who 6.**Date of Election:** 05/03/1945.**Proposers:** James C Brash, William A Bain, A Murray Drennan, Guy F Marrian, Thomas J Mackie (Candidates List 1944-5).**Fellow Type:** OF.

**DUTHIE, GEORGE. Ref: 2076. Male.****Profession:** Mathematician.**Appointments Held:** Mathematics Master 1892-1901, The Edinburgh Academy; Inspector General of Education, Salisbury, South Africa.**Undergraduate Studies:** MA(Aberdeen), BA(Cantab).**Date of Election:** 06/02/1899.**Proposers:** George Chrystal, John S Mackay, Peter Guthrie Tait, A Beatson Bell (Billet 5/12, 19/12/1898, 9/1, 23/1/1899).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1915-16.**Notes:** Died 1921.**Fellow Type:** OF.**DYCE, ALEXANDER. Ref: 479. Male.****Titles and British Honours:** General.**Profession:** Soldier.**Appointments Held:** In the East India Company's Service, General, Madras Army.**Father:** Robert Dyce, merchant, Aberdeen.**Siblings:** William Dyce of Fonthill and Cuttlehill FRSE 1770-1835.**Other Family:** uncle of William Dyce, FRSE 1806-64.**References:** See DNB 16, 1888, 277 in article on his son Rev Alexander Dyce 1798-1869; Shapin 154.**Date of Election:** 1812.**Proposers:** Ninian Imrie, Thomas Allan, Sir George Steuart Mackenzie (Minute 02/12/1811 NLS Acc10,000/4).**Notes:** Died c1834.**Fellow Type:** OF.**DYCE, ROBERT. ?-11/01/1869. Ref: 480. Male.****Place of Birth:** Aberdeen.**Place of Death:** Edinburgh.**Profession:** Physician.**Appointments Held:** Enlisted Army, Military Hospital, Chatham; Medical staff in Mauritius and The Cape 1821-33; Staff Appointment 1833-6, Maidstone; Medical Practitioner in Aberdeen 1836-60; Lecturer 1841, Midwifery, Marishal College; Professor 1860-9, Aberdeen University.**Undergraduate Studies:** MA (Aberdeen 1816), Studied medicine in Aberdeen, Edinburgh and London.**Father:** William Dyce, Physician, Aberdeen.**References:** Proc Roy Soc Edinb, 7, 1869-72, 9-10; A Boyle et. al. Scotland's Cultural Heritage, 4, 1983.**Date of Election:** 07/03/1864.**Proposers:** Cosmo Innes (Billet 1/2/1864, 15/2/1864).**Notes:** Born November 1798.**Fellow Type:** OF.**DYCE, WILLIAM. 19/09/1806-14/02/1864. Ref: 482. Male.****Place of Birth:** Marischal Street, Aberdeen.**Place of Death:** Streatham, Surrey.**Place of interment:** St Leonard's Church, Streatham, DNB.**Profession:** Artist.**Appointments Held:** Professor 1844-, Fine Arts, King's College, London.**Undergraduate Studies:** AM.**Marital Status:** Married (1850) Jane Bickerton Brand d.1885.**Mother:** Miss Chalmers of Westburn.**Father:** Third son of William Dyce of Fonthill and Cuttlehill FRSE 1770-1835.**Other Family:** Nephew of General Alexander Dyce FRSE d. c1834.**References:** DNB 16, 1888, 278-281; Catalogue of the National Gallery of Scotland, 1909,121-2.**Memberships:** RA, RSA(Hon.).**Date of Election:** 02/04/1832.**Proposers:** Alexander Maconochie-Welwood(Lord Meadowbank), 16/1/1832, (ms Proposal NLS Acc. 10,000/44)(Billet 5/3/1832, 19/3/1832).**Resigned/Removed/Election Cancelled/Not Admitted:** Election Cancelled.**Date of Resignation:** Election cancelled 1840-44.**Fellow Type:** OF.

**DYCE OF FONTHILL AND CUTTLEHILL, WILLIAM. 31/08/1770-10/03/1835. Ref: 481. Male.****Place of Death:** Aberdeen.**Profession:** Physician.**Appointments Held:** Lecturer 1811-, Midwifery, Marischal College, Aberdeen.**Undergraduate Studies:** MD(Aberdeen 1797).**Family:** son William Dyce FRSE 1806-1864, Artist.**Father:** Robert Dyce, merchant, Aberdeen.**Siblings:** General Alexander Dyce FRSE d c1833-6.**References:** Annual Register, 1864, 187; S Devlin-Thorp Scotland's Cultural Heritage, 1, 1981.**Memberships:** Royal Medical Society(Hon 1799).**Date of Election:** 03/06/1822.**Proposers:** Alexander Kennedy, April 1822, (ms Proposal, NLS Acc. 10,000/43).**Fellow Type:** OF.**DYER, SIR WILLIAM TURNER THISELTON-. 28/07/1843-23/12/1928. Ref: 2471. Male.****Titles and British Honours:** CMG (1882), CIE (1892), KCMG(1899).**Place of Birth:** Westminster, London.**Place of Death:** Witcombe, Gloucestershire.**Profession:** Botanist.**Appointments Held:** Professor 1868-70, Royal Agricultural College, Cirencester; 1870-2 Botany, Royal College of Science, Dublin; 1872-5 Botany, Royal Horticultural Society; Assistant Director 1875-85, Director 1885-1905, Royal Botanic Garden, Kew.**Schools and Tutors:** King's College School, London.**Undergraduate Studies:** MA (Oxon,), B Sc(London 1869).**Postgraduate Studies:** LL.D.**Marital Status:** Married (1877) Harriet Ann Hooker.**Mother:** Catherine Jane Firminger.**Father:** William George Thiselton Dyer, physician in Westminster.**Other Family:** Son-in-law of Sir Joseph Dalton Hooker FRSE 1817-1911.**References:** DNB 1922-1930, 1937, 830-2; Proc Roy Soc B106, 1930.xxiii-xxix signed FWO; Proc Roy Soc Edinb, 49, 1928-29, 377; Who Was Who 2.**Memberships:** FRS (1880).**Date of Election:** 03/11/1913.**Proposers:** Proposed by Council as Honorary British Fellow (Billet 7/7, 21/7/1913).**Fellow Type:** HF.**DYMOND, EDMUND GILBERT. ?-26/10/1952. Ref: 3004. Male.****Place of Birth:** Hairwain, South Wales.**Place of Death:** Edinburgh.**Profession:** Physicist, Meteorologist.**Appointments Held:** Lecturer 1932-52, Natural Philosophy, Edinburgh University.**Undergraduate Studies:** MA(Cantab 1922).**War Service:** 1939-45. Kew Observatory 1939-46.**References:** RSE Year Book, 1953, 18-19.**Memberships:** Royal Meteorological Society.**Date of Election:** 06/03/1933.**Proposers:** Sir Charles Galton Darwin, Charles Glover Barkla, Robert Schlapp, Ernest Bowman Ludlam (Candidates List 1933).**Service to the RSE:** Councillor 1948-51.**Notes:** Born 1900.**Fellow Type:** OF.

**DYSON, SIR FRANK WATSON. 08/01/1868-25/05/1939. Ref: 2281. Male.****Titles and British Honours:** Knight (1915), KBE(1926).**Place of Birth:** Measham, nr Ashby de la Zouche, Leicestershire.**Place of Death:** Died at sea off CapeTown returning from Australia.**Profession:** Astronomer.**Appointments Held:** Chief Assistant 1894-1905, Royal Observatory, Greenwich; Professor 1905-10, Astronomy and Astronomer Royal for Scotland; Astronomer Royal 1910-33.**Schools and Tutors:** Bradford Grammar School, Yorkshire.**Undergraduate Studies:** BA (Cantab1889), MA (Cantab 1891).**Postgraduate Studies:** D.Sc, LL.D.**Marital Status:** Married (1894) Caroline Bisset Best d.1937.**Mother:** Frances Dodwell.**Father:** Rev Watson Dyson. Baptist Minister.**References:** DNB 1931-1940, 1949, 247-9; Obituary Notices of Fellows of the Royal Society, 3, 159-72 signed A.S.Eddington (portrait); H A Bruck "The Story of Astronomy in Edinburgh." Edinburgh 1983, 66-71; Proc Roy Soc Edinb, 59, 1938-39, 265-7; Gillispie 4, 269-70; Who Was Who 3.**Memberships:** FRS (1901), British Horological Institute (President), FRAS (President 1911-13).**Date of Election:** 19/03/1906.**Proposers:** Hector Munro Macdonald, John M'Laren (Lord M'Laren) George Chrystal, Cargill Gilston Knott (Billet 5/2, 19/2, 5/3/1906).**Fellow Type:** OF.**EARL, EDWARD. Ref: 483. Male.****Profession:** Unknown.**Appointments Held:** Chairman of Board of Customs.**Date of Election:** 05/03/1821.**Proposers:** Sir William Arbuthnot, 3/1/1821, (ms Proposal, NLS Acc. 10,000/43).**Fellow Type:** OF.**EARLAND, ARTHUR. Ref: 3351. Male.****Profession:** Civil Servant, Marine Zoologist.**Date of Election:** 02/03/1942.**Proposers:** Sir D'Arcy W Thompson, William T H Williamson, Robert J D Graham, James Ritchie (Candidates List 1941-2).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 22/10/1951.**Fellow Type:** OF.**EASON, GEORGE. 15/03/1930-15/05/1999. Ref: 3999. Male.****Place of Birth:** Chesterfield, Derbyshire.**Profession:** Mathematician.**Appointments Held:** SO 1954, Royal Armament R&D Establishment; Lecturer 1957-61, Mathematics, Newcastle University; Senior Lecturer 1961, Professor 1970-83, Mathematics, Strathclyde University.**Schools and Tutors:** Clay Cross Tupton Hall Grammar School, Derbyshire.**Undergraduate Studies:** B Sc(Birmingham1951).**Postgraduate Studies:** M Sc(Birmingham1952), Ph D(Birmingham1954).**Marital Status:** Married 1st (1958) Olive Holdstock 2nd Esme Burgess.**Mother:** Annie Shepherd Warchurst.**Father:** Henry Swindell Eason.**References:** RSE Year Book, 2000, 178-9.**Memberships:** FIMA.**Date of Election:** 03/03/1975.**Proposers:** William D Collins, Ian N Sneddon, W Norrie Everitt, Peter L Pauson (Candidates List 1974-5).**Fellow Type:** OF.**EASTWOOD, GEORGE SAMUEL. Ref: 2749. Male.****Profession:** Mathematician, Schoolmaster.**Appointments Held:** Principal teacher of Mathematics, Beath Secondary School, Cowdenbeath, Fife.**Undergraduate Studies:** B.Sc.**Date of Election:** 09/03/1925.**Proposers:** Sir Edmund Taylor Whittaker, David Gibb, Sir Charles Galton Darwin, Edward Thomas Copson (Candidates List 1925).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1937-8.**Fellow Type:** OF.

**EDDINGTON, SIR ARTHUR STANLEY. 28/12/1882-22/11/1944. Ref: 2921. Male.**

**Titles and British Honours:** Knight (1930), OM (1938).

**Place of Birth:** Kendal, Westmorland.

**Place of Death:** Cambridge.

**Profession:** Mathematician, Astrophysicist.

**Appointments Held:** Chief Assistant Astronomer 1905-12, Royal Observatory, Greenwich; Plumian Professor 1912-44, Astronomy, Cambridge University.

**Undergraduate Studies:** B.Sc (London 1903), BA(Cantab 1905), MA(Cantab 1909).

**Marital Status:** Unmarried.

**Mother:** Sarah Ann Shout.

**Father:** Arthur Henry Eddington, Headmaster, Friends' School, Kendal.

**References:** DNB 1941-1950, 1959, 230-3; Obituary Notices of Fellows of the Royal Society 5, 113-22 signed H.C.Plummer (portrait), 122-5 catalogue of publications; RSE Year Book 1946, 22-30; Who Was Who 4.

**Memberships:** FRS (1914), MRIA, FRAS(President 1921-3), Physical Society (President 1930-2), International Astronomical Union (President 1938-44).

**Date of Election:** 07/07/1930.

**Proposers:** Proposed By Council as Honorary British Fellow (Billet 7/7/1930).

**Fellow Type:** HF.

**EDGAR, HANDYSIDE (HANDASIDE). Ref: 484. Male.**

**Place of Birth:** Hamilton, Lanarkshire.

**Profession:** Physician.

**Appointments Held:** Physician in Jamaica, West Indies.

**Undergraduate Studies:** MA(Glasgow 1776).

**Postgraduate Studies:** MD(Glasgow 1776).

**References:** Shapin 155.

**Date of Election:** 23/01/1786.

**Proposers:** John Robison, John Playfair, Andrew Dalzel, (Literary Section Minute 19/12/1785 NLS Acc10,000/3).

**Fellow Type:** OF.

**EDGAR, JAMES. ?-26/11/1799. Ref: 485. Male.**

**Profession:** Classical Scholar.

**Appointments Held:** Captain in Army; Collector later Commissioner of Customs, Leith, Edinburgh.

**Undergraduate Studies:** Edinburgh and Glasgow Universities.

**References:** Shapin 156; S Devlin-Thorp Scotland's Cultural Heritage, 2, 1981,28.

**Date of Election:** 17/11/1783.

**Proposers:** Founder Member.

**Service to the RSE:** Councillor 1789-96.

**Fellow Type:** OF.

**EDGE, WILLIAM LEONARD. 08/11/1904-27/09/1997. Ref: 3047. Male.**

**Place of Birth:** Stockport, Cheshire.

**Place of Death:** Bonnyrigg, Midlothian.

**Profession:** Mathematician.

**Appointments Held:** Lecturer 1932-49, Reader 1949-69, Professor 1969-75, Mathematics, Edinburgh University.

**Undergraduate Studies:** MA (Cantab).

**Postgraduate Studies:** Sc.D (Cantab).

**References:** RSE Year Book 1999, 148-50.

**Date of Election:** 05/03/1934.

**Proposers:** Sir Edmund T Whittaker, Herbert Westren Turnbull, Edward Thomas Copson, David Gibb (Candidates List 1933-4).

**RSE Prizes and Medals:** Keith Prize 1943-5.

**Fellow Type:** OF.

**EDINGTON, ALEXANDER. ?-14/07/1928. Ref: 1924. Male.**

**Place of Birth:** Edinburgh.

**Place of Death:** Greytown, Natal, S Africa.

**Profession:** Bacteriologist.

**Appointments Held:** Assistant Professor, Surgery, Edinburgh University; Professor, Comparative Pathology, Edinburgh Veterinary College; Colonial Bacteriologist 1891, Principal Medical Officer 1894-, Cape Government, South Africa.

**Schools and Tutors:** George Watson's College, Edinburgh.

**Undergraduate Studies:** MB CM(Edinburgh).

**Postgraduate Studies:** MD (Edinburgh), DTM & H.

**War Service:** S African Campaign. Ambulance Corps, Grahamstown. 1914-18. CO,SA General Hospital & Senior MO, Dar-es-Salaam, East Africa.

**Date of Election:** 16/01/1893.

**Proposers:** Alexander Crum Brown, John Chiene, Leonard Dobbin, Hugh Marshall (Billet 18/7, 5/12, 19/12/1892, 10/1/1893).

**Notes:** Born 1860.

**Fellow Type:** OF.

**EDINGTON, GEORGE HENRY. 10/01/1870-24/09/1943. Ref: 3352. Male.****Titles and British Honours:** DL.**Place of Birth:** Glasgow.**Profession:** Surgeon, Anatomist.**Appointments Held:** Professor 1908-, Surgery, Anderson College Medical School, Glasgow.**Schools and Tutors:** Kelvinside Academy, Glasgow.**Undergraduate Studies:** King's College, London LRCP.**Postgraduate Studies:** MD (Glasgow), D.Sc (Glasgow).**Father:** G B Edington, Ironfounder.**War Service:** 1914-18. CO 1st Lowland Field Ambulance, ADMS Lowland Division, Gallipoli, Egypt and Palestine, CO General Hospital, Alexandria.**References:** RSE Year Book 1944, 18; Who Was Who 4.**Memberships:** FRCS, FRFPGS (President), Glasgow Medico-Chirurgical Society (President), Royal Philosophical Society of Glasgow (President).**Date of Election:** 02/03/1942.**Proposers:** Edward Hindle, John Walton, Sir John W McNee, George W Tyrrell (Candidates List 1941-2).**Fellow Type:** OF.**EDINGTON, THOMAS. ?-26/07/1859. Ref: 486. Male.****Place of Death:** The Royal Asylum, Perth.**Profession:** Geologist, Mineralogist.**Appointments Held:** A Manager of The Andersonian University, Glasgow; Proprietor, Phoenix Iron Works, Garscube Road, Glasgow.**References:** A Livingstone, Minerals of Scotland Past And Present, Edinburgh, 2002, 74.**Memberships:** FGS, MWS.**Date of Election:** 16/03/1835.**Proposers:** William Archibald Cadell, 19/1/1835, (ms Proposal NLS Acc 10,000/45). (Billet 16/2/1835 and 2/3/1835).**Notes:** Discoverer of the mineral Edingtonite, (Haidinger 1825).**Fellow Type:** OF.**EDMONSTONE OF NEWTON, JAMES. ?-24/06/1793. Ref: 487. Male.****Titles and British Honours:** Lt. Colonel.**Place of Death:** Newton near Stirling.**Profession:** Soldier.**Appointments Held:** Army Captain, Brittany, Lieutenant-Colonel, Geneva, Sienna, Paris, Dublin; retired to family home at Newton, Stirlingshire.**Marital Status:** Married (1766) Mary Abercromby.**References:** Shapin 157; S Devlin-Thorp Scotland's Cultural Heritage, 2, 1981,29.**Date of Election:** 17/11/1783.**Proposers:** Founder Member.**Notes:** Lifelong friend of David Hume.**Fellow Type:** OF.**EDWARDES, T EDGE CUMBE. Ref: 2099. Male.****Profession:** Schoolmaster.**Appointments Held:** Schoolmaster, Fettes College, Edinburgh.**Undergraduate Studies:** BA.**Date of Election:** 05/03/1900.**Proposers:** Francis Gibson Baily, Ralph Copeland, John Gibson, Sir Francis Grant Ogilvie (Billet 8/1, 22/1, 5/2, 19/2/1900).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1902-3.**Fellow Type:** OF.**EDWARDS, ALEXANDER MACKENZIE. Ref: 488. Male.****Profession:** Surgeon.**Appointments Held:** Lecturer 1859, Surgery, Extra-Mural School, Edinburgh; Surgeon, New Town Dispensary, Edinburgh; Surgeon, Midlothian Coast, 5th Artillery.**References:** A Boyle et. al. Scotland's Cultural Heritage, 4, 1983.**Memberships:** FRCS(1852), FRCSE(1855), FRPSE(1855), Pathological Society of London, Royal Physiological Society of Edinburgh, Medico-Chirurgical Society.**Date of Election:** 20/01/1862.**Proposers:** Alexander Bryson (Billet 16/12/1861, 6/1/1862).**Resigned/Removed/Election Cancelled/Not Admitted:** Election Cancelled.**Date of Resignation:** Election cancelled 4/12/1865.**Notes:** Died 1868.**Fellow Type:** OF.

**EDWARDS, HENRI MILNE-. 23/10/1800-29/07/1885. Ref: 1071. Male.****Place of Birth:** Bruges, Belgium.**Place of Death:** Paris, France.**Profession:** Zoologist.**Appointments Held:** Director Museum d'Histoire Naturelle, Paris, France.**References:** Gillispie 9, 407.**Memberships:** FRS (Foreign 1848).**Date of Election:** 19/02/1855.**Proposers:** Proposed by Council as Honorary Foreign Fellow (Council Minute 12/01/1855 NLS Acc10,000/19).**Fellow Type:** HF.**EDWARDS, JOHN. ?-03/02/1937. Ref: 2220. Male.****Place of Birth:** Glasgow.**Profession:** Lawyer, Businessman, Palaeographer.**Appointments Held:** For 10 years Legal Practitioner, Glasgow; Partner-1902, Alexander Harvey & Son, Dyers.**Schools and Tutors:** High School, Glasgow.**Undergraduate Studies:** LL B(Glasgow).**Postgraduate Studies:** LL D(Hon Glasgow).**Father:** Rev John Edwards.**References:** Proc Roy Soc Edinb, 57, 1936-37, 407.**Date of Election:** 04/07/1904.**Proposers:** Sir James David Marwick, James D G Dalrymple, Freeland Fergus, John G M'Kendrick (Billet 2/5, 16/5, 6/6, 20/6/1904).**Notes:** Born 1846.**Fellow Type:** OF.**EDWARDS, JOHN FRANCIS HALL-. 19/12/1858-15/08/1926. Ref: 2435. Male.****Place of Birth:** Moseley, Birmingham, Warwickshire.**Profession:** Physician, Radiographer.**Appointments Held:** Senior Medical Officer, X-Ray Department, General Hospital, Birmingham; Radiographer, Royal Orthopaedic & Spinal Hospital, Dudley, Worcestershire.**Schools and Tutors:** King Edward VI Grammar School, Birmingham.**Undergraduate Studies:** LRCPE.**Father:** John Edwards, MD, MRCS.**References:** Proc Roy Soc Edinb, 46, 1925-26, 365; Who Was Who 2.**Memberships:** FRPS (Hon).**Date of Election:** 03/07/1911.**Proposers:** Edmond William Wace Carlier, Richard Hill Norris, Dawson Turner, Joseph Riley Ratcliffe (Billet 5/6, 189/6/1911).**Fellow Type:** OF.**EDWARDS, M.ALPHONSE MILNE-. Ref: 1763. Male.****Profession:** Zoologist.**Appointments Held:** Institute of France.**Date of Election:** 03/05/1886.**Proposers:** Proposed by Council as Honorary Foreign Fellow 19/4/1886.**Fellow Type:** HF.**EDWARDS, VERO COPNER WYNNE-. 04/07/1906-05/01/1997. Ref: 3608. Male.****Titles and British Honours:** CBE (1974).**Place of Birth:** Leeds, Yorkshire.**Place of Death:** Banchory, Aberdeenshire.**Profession:** Zoologist.**Appointments Held:** Assistant Professor 1929-45, Zoology, McGill University, Montreal, Canada; Professor 1946-74, Natural History, Aberdeen University.**Schools and Tutors:** Rugby School.**Undergraduate Studies:** MA (Oxon).**Postgraduate Studies:** D.Sc (Oxon), D. Univ (Stirling), LL.D (Aberdeen).**Marital Status:** Married (1929) Jeannie Morris.**Mother:** Lilian Agnes Streatfield.**Father:** Rev Canon John Rosindale Wynne-Edwards.**War Service:** 1939-45. Royal Canadian Naval Reserve.**References:** RSE Year Book 1999, 183-6; Who Was Who 10.**Memberships:** FRS (1970), FRSC, FLS, Institute of Biology (Hon), British Ecological Society (Hon), American Ornithologists Union (Hon), Finnish Societas Scientiarum.**Date of Election:** 06/03/1950.**Proposers:** Cyril E Lucas, Sir C Maurice Yonge, Charles W Parsons, John Berry (Candidates List 1949-50).**Service to the RSE:** Councillor 1958-61.**RSE Prizes and Medals:** Neill Prize 1973-5.**Fellow Type:** OF.

**EGGELING, WILLIAM JULIUS. 18/07/1909-10/02/1994. Ref: 3789. Male.**

**Titles and British Honours:** CBE(1972).

**Place of Birth:** Upper Largo, Fife.

**Place of Death:** Perth.

**Profession:** Forester, Naturalist.

**Appointments Held:** Staff 1931, Head 1945, Uganda Forest Department; Head 1950-4, Tanganyika Forest Department; Conservation Officer 1955-68, Director 1968-70, Nature Conservancy Scotland.

**Schools and Tutors:** Kirkton of Largo Parish School, Fife. St Mary's Prep. School, Melrose, Giggleswick, Yorkshire.

**Undergraduate Studies:** B Sc(Edinburgh).

**Postgraduate Studies:** Ph D(Edinburgh 1940).

**Marital Status:** Married (1939) Jessie Elizabeth Tothill d.1988.

**References:** RSE Year Book, 1995, 98-100.

**Memberships:** Scottish Ornithologists Club, Empire Forestry Association.

**Date of Election:** 07/03/1960.

**Proposers:** Vero C Wynne-Edwards, James R Matthews, James E Richey, John Berry (Candidates List 1959-60).

**Fellow Type:** OF.

**EGGLETON, PHILIP. 19/03/1903-07/10/1954. Ref: 2939. Male.**

**Place of Birth:** Kingston-on-Thames, London.

**Profession:** Biochemist, Physiologist.

**Appointments Held:** Lecturer, Senior Lecturer, Reader, Biochemistry, Physiology Department, Edinburgh University 1930-54; Scientific Advisor, BBC Scotland.

**Schools and Tutors:** Council School, Richmond Road, Kingston. Tiffin School.

**Undergraduate Studies:** B Sc(London 1922).

**Postgraduate Studies:** M Sc, D Sc(London 1930).

**War Service:** 1939-45. Edinburgh Gas Identification Service (Civil Defence), Deputy District Gas Advisor for SE Scotland.

**References:** RSE Year Book, 1955, 17-19.

**Memberships:** Physiological Society, Biochemical Society, Society for Experimental Biology.

**Date of Election:** 02/03/1931.

**Proposers:** Sir E A Sharpey-Schafer, Alfred Joseph Clark, Henry Dryerre, Walter Phillips Kennedy (Candidates List 1931).

**Fellow Type:** OF.

**EGLOFF, GUSTAV. 10/11/1886-29/04/1955. Ref: 3688. Male.**

**Place of Birth:** New York City, USA.

**Place of Death:** Chicago, USA.

**Profession:** Chemist.

**Appointments Held:** Director 1917-55, Research, Universal Oil Products Co. Chicago, USA.

**Undergraduate Studies:** BA(Cornell 1912), MA(Columbia 1913).

**Postgraduate Studies:** Ph D(Columbia 1915), D Sc.

**Marital Status:** Married Clara Mellor.

**References:** RSE Year Book, 1957, 15-16.

**Date of Election:** 06/07/1953.

**Proposers:** Proposed by Council as Honorary Foreign Fellow, 2/3/2953.

**Fellow Type:** HF.

**EHRENBERG, CHRISTIAN GOTTFRIED. 19/04/1795-27/06/1876. Ref: 489. Male.**

**Place of Birth:** Delitzsch, Prussia, Germany.

**Profession:** Zoologist.

**Appointments Held:** Professor, Medical History, Berlin University; Principal Secretary 1842, Academy of Science, Berlin.

**Postgraduate Studies:** MD(Leipzig).

**Publications:** "Die Infusionstierchen als vollkommene Organismen" 1838.

**References:** Proc. Roy Soc, Edinb. 9, 1875-8, 230-1.

**Memberships:** FRS (Foreign 1837).

**Date of Election:** 17/02/1845.

**Proposers:** Proposed by Council as Honorary Foreign Fellow (Council Minute 17/01/1845 NLS Acc10,000/18).

**Notes:** A Founder of Protozoology.

**Fellow Type:** HF.



**EHRlich, PAUL. 14/03/1854-20/08/1915. Ref: 2239. Male.****Place of Birth:** Strehlen, Silesia.**Place of Death:** Bad Homburg, Germany.**Profession:** Physician.**Appointments Held:** Chief Assistant 1878-88, Frerich's Clinique, Berlin; Director 1896-9, Serum Institute, Berlin; 1899-1915, K. Institut für Experimentelle Therapie, Frankfurt-am-Main.**Schools and Tutors:** Breslau Gymnasium.**Undergraduate Studies:** Strasburg University graduating in Medicine.**Marital Status:** Married (1883) Hedwig Pinkus.**Mother:** Rosa Weigert.**Father:** Ismar Ehrlich, distiller and innkeeper.**References:** Proc Roy Soc Edinb, 36, 1915-16, 26-7; Proc Roy Soc, B92, i-vii signed RM; Gillispie 4, 295-305; Who Was Who 1.**Memberships:** FRS (Foreign 1910).**Date of Election:** 09/01/1905.**Proposers:** Proposed by Council as Honorary Foreign Fellow Billet 5/12, 19/12/1904.**Notes:** Joint Nobel Laureate (1908).**Fellow Type:** HF.**EINSTEIN, ALBERT. 14/03/1879-18/04/1955. Ref: 2830. Male.****Place of Birth:** Ulm, Wurttemberg, Germany.**Profession:** Physicist.**Appointments Held:** Professor 1911-12, German University Prague; Professor 1912-13, Theoretical Physics, Polytechnicum, Zurich; 1913-33, Kaiser Wilhelm Gesellschaft, Berlin; 1933-, Princeton Institute for Advanced Studies, USA.**Schools and Tutors:** Luitpold, Gymnasium, Munich.**Undergraduate Studies:** Eidgenossische Polytechnicum, Zurich 1896-1900.**Publications:** "The Meaning of Relativity" 1921, "On the Meaning of Theoretical Physics" 1933, etc.**Marital Status:** Married Mileva Maric dissolved 1919.**Mother:** Pauline Koch.**Father:** Hermann Einstein, engineer.**References:** RSE Year Book 1956, 18-26; Biographical Memoirs of Fellows of the Royal Society 1, 1955, 37-60 signed Edmund Whittaker (portrait), 60-7 catalogue of publications; Who Was Who 5.**Memberships:** FRS (Foreign 1921).**Date of Election:** 04/07/1927.**Proposers:** Proposed by Council as Honorary Foreign Fellow (Billet 4/7/1927).**Fellow Type:** HF.**EISNER, EDWARD. 20/12/1929-25/12/1987. Ref: 4027. Male.****Place of Birth:** Sarvar, Hungary.**Place of Death:** Glasgow.**Profession:** Physicist.**Appointments Held:** Staff 1954-60, Ministry of Power, Buxton & Sheffield; 1960-8 Bell Telephone Laboratories, New Jersey USA; Professor 1968-84, Applied Physics, Strathclyde University.**Schools and Tutors:** Herbert Strutt School, Belper, Derbyshire 1939-47.**Undergraduate Studies:** BA (Cantab 1950).**Postgraduate Studies:** Ph.D (Cantab 1954).**References:** RSE Year Book, 1989, 57-9.**Memberships:** F. Inst P. F Acoust. Soc. Am.**Date of Election:** 07/03/1977.**Proposers:** K Jack Standley, Nicholas Kemmer, Simon GG MacDonald, William Cochran (Candidates List 1976-70).**Fellow Type:** OF.**ELDER, GEORGE. ?-22/07/1897. Ref: 490. Male.****Place of Birth:** Kirkcaldy, Fife.**Place of Death:** Knock Castle, Largs, Ayrshire.**Profession:** Businessman.**Appointments Held:** In business with his brothers in Adelaide, Australia for 5 Years.**Schools and Tutors:** High School, Kirkcaldy, Fife.**Marital Status:** Married Jean Balfour.**References:** Proc Roy Soc Edinb, 22, 1897-9, 5-6.**Date of Election:** 04/01/1869.**Proposers:** Andrew Graham (Billet 7/12/1868, 21/12/1868).**Notes:** Born November 1816.**Fellow Type:** OF.

**ELDER, WILLIAM. 18/08/1864-02/07/1931. Ref: 2217. Male.**

**Place of Birth:** Crofthill, Carnwath. Lanarkshire.

**Place of Death:** Edinburgh.

**Profession:** Physician.

**Appointments Held:** General Medical Practice, Kirkcaldy, Manchester, Leith; Assistant Physician, Physician 1894-1909, Consulting Physician 1909-, Leith Hospital, Edinburgh.

**Schools and Tutors:** Knox Institute, Haddington, East Lothian.

**Undergraduate Studies:** MB CM(Edinburgh).

**Postgraduate Studies:** MD(Edinburgh).

**Marital Status:** Married (1904) Eleanor Russell Henderson.

**Mother:** Janet Steele.

**Father:** Hugh Elder, farmer, Crofthill, Carnwath, Lanarkshire.

**References:** Proc Roy Soc Edinb, 51, 1930-31, 23; Who Was Who 3.

**Memberships:** FRCPE.

**Date of Election:** 02/05/1904.

**Proposers:** Sir Arthur Mitchell, Alexander Bruce, Alexander Buchan, Philip R D Maclagan (Billet 7/3, 21/3/1904).

**Fellow Type:** OF.

**ELDIN, LORD. See CLERK, JOHN.**

**ELGAR, FRANCIS. 24/04/1845-16/01/1909. Ref: 1714. Male.**

**Place of Birth:** Portsmouth, Hampshire.

**Place of Death:** Monte Carlo, Monaco.

**Place of interment:** Highgate Cemetery, London.

**Profession:** Naval Architect.

**Appointments Held:** Professor 1883-6, Naval Architecture and Marine Engineering, Glasgow University; Director 1886-92, H M Dockyards; Director 1892-1906, Fairfield Shipbuilding Co.; Chairman, Cammell, Laird & Co. and Fairfield Shipbuilding Co.

**Training:** Apprentice to Master Shipwright, Portsmouth.

**Undergraduate Studies:** 1864-7, Royal School of Naval Architecture & Marine Engineering, South Kensington, Diploma (1867).

**Postgraduate Studies:** LL D(Glasgow 1885).

**Marital Status:** Married (1889) Ethel Colls.

**Family:** no issue.

**Mother:** Susanna Chalkley.

**Father:** Francis Ancell Elgar, employee, Portsmouth Dockyard.

**References:** DNB 2nd Supplement 1, 1912, 614-6; Proc. Roy. Soc. 83, 1909-10, viii-xi. signed WHW; Who Was Who 1.

**Memberships:** FRS (1896), M Inst CE, Fellow, Roy. School of Naval Architecture & Marine Engineering, M.Inst, Naval Architects, M Inst Engineers & Shipbuilders, Scot.

**Date of Election:** 02/03/1885.

**Proposers:** Sir William Thomson (Lord Kelvin), James T Bottomley, John Gray M'Kendrick, James Thomson (Billet 19/1, 2/2, 16/2/1885).

**Notes:** Named "Edgar" in billet of 19/1/1885.

**Fellow Type:** OF.

**ELGOOD, LEONARD ALSAGER. 13/12/1892-31/01/1987. Ref: 3820. Male.**

**Titles and British Honours:** OBE(1919), MC(1915), DL(1948) City of Edinburgh.

**Profession:** Chartered Accountant, Company Director.

**Appointments Held:** Secretary 1936-, John Dewar & Sons Ltd. Perth; 1939-, Distillers Co. Ltd.; Director, Royal Bank of Scotland, Williams Deacon's Bank Ltd, United Glass Co Ltd. Westclox Ltd, Distillers' Co. Ltd. Forteviot Trust.

**Schools and Tutors:** Dundee High School, Angus.

**Marital Status:** Married (1917) Jenny Coventry Wood d.1984.

**Father:** William Alsager Elwood, Dundee.

**War Service:** 1914-18. Captain, Black Watch, thrice mentioned in despatches.

**References:** Who Was Who 8.

**Memberships:** CA(1919).

**Date of Election:** 05/03/1962.

**Proposers:** Foster N Woodward, Sir Edmund P Hudson, William A P Black, Philip Jackson (Candidates List 1961-2).

**Fellow Type:** OF.

**ELLIOCK, LORD.** See VEITCH OF ELLIOCK, JAMES.

**ELLIOT, DANIEL GIRAUD.** 07/03/1835-?. Ref: 491. Male.

**Place of Birth:** New York, USA.

**Profession:** Traveller, Naturalist.

**Appointments Held:** 1869-79 in London; Donated bird collection to American Museum of Natural History, New York; Curator 1894-1906, Field Museum of Natural History, Chicago, USA.

**Postgraduate Studies:** D.Sc (Columbia 1906).

**References:** A Boyle, Scotland's Cultural Heritage 5, 1984.

**Memberships:** American Ornithologists' Union (President 1890).

**Date of Election:** 04/01/1875.

**Proposers:** William Sharpey, William Rutherford, "Dr J Anderson", James Bell Pettigrew (Billet 7/12/1874, 21/12/1874).

**Notes:** Died December 1915.

**Fellow Type:** OF.

**ELLIOT, GEORGE FRANCIS SCOTT.** Ref: 2462. Male.

**Profession:** Unknown.

**Undergraduate Studies:** MA (Cantab), B Sc.

**Memberships:** FRGS, FLS.

**Date of Election:** 20/01/1913.

**Proposers:** Robert Kidston, John Horne, John Aitken, James Geikie (Billet 16/12/1912, 6/1/1913).

**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.

**Date of Resignation:** Not in Fellowship List 1917-20, re-elected 1921, Resigned 1927-8.

**Fellow Type:** OF.

**ELLIOT, GILBERT.** See KYNYNMOND, GILBERT ELLIOT-MURRAY-.

**ELLIOT, THOMAS ARMSTRONG.** Ref: 492. Male.

**Profession:** Schoolmaster.

**Appointments Held:** Scholmaster, Fettes College, Edinburgh.

**Undergraduate Studies:** MA.

**Date of Election:** 05/01/1880.

**Proposers:** Sir Alexander Grant, James D H Dickson, Sir James Dewar, Robert.K.Galloway (Billet 7/7, 21/7, 1/12, 15/12/1879).

**Resigned/Removed/Election Cancelled/Not Admitted:** Election Cancelled.

**Date of Resignation:** Election cancelled 1889-90.

**Fellow Type:** OF.

**ELLIOT, WALTER ELLIOT.** 09/09/1888-08/01/1958. Ref: 2716. Male.

**Titles and British Honours:** Rt Hon PC(1932), MC, CH(1952).

**Place of Birth:** Lanark.

**Place of Death:** Harwood, Bonchester Bridge, Hawick.

**Profession:** Physician, Politician, Statesman.

**Appointments Held:** House Surgeon, Western Infirmary, Glasgow; MP 1918-23 North Lanark, 1924-45, 1950-8 Kelvingrove, 1946-50 Scottish Universities; 1932-6 Ministry of Agriculture; 1936-8 Secretary of State for Scotland; 1938-40 Minister of Health.

**Schools and Tutors:** Glasgow Academy.

**Undergraduate Studies:** B.Sc (Glasgow 1910), MB Ch.B (Glasgow 1913).

**Postgraduate Studies:** D Sc(Glasgow 1923).

**Publications:** "Toryism in the Twentieth Century" 1927, "Long Distance" 1943.

**Marital Status:** Married 1st (1919) Helen Hamilton d.1919 2nd (1934) Katharine Tennant.

**Family:** No issue.

**Mother:** Ellen Elizabeth Shiels.

**Father:** William Elliot of Harwood, livestock auctioneer, Lanark.

**War Service:** 1914-18. Medical Officer, Royal Scots Greys, France; 1939-45, Director, Public Relations, War Office.

**References:** DNB 1951-1960, 1971, 332-4; Biographical Memoirs of Fellows of the Royal Society, 4, 1958, 73-9 signed Boyd Orr (portrait), 80, catalogue of publications; RSE Year Book 1959/1960, 40-3; Who Was Who 5.

**Memberships:** FRS (1935), FRCP (1940).

**Date of Election:** 03/03/1924.

**Proposers:** Sir Robert Blyth Greig, Frederick Orpen Bower, Arthur Crichton Mitchell, William Archer Tait (Candidates List 1924).

**Fellow Type:** OF.

**ELLIOTT, FREDERICK JACOB.** ?-09/01/1985. Ref: 3540. Male.

**Profession:** Physiologist.

**Appointments Held:** Head of Physiology Department, Royal (Dick) Veterinary College, Edinburgh.

**Postgraduate Studies:** M.Sc (Durham), Ph.D (Durham).

**Memberships:** FRSC.

**Date of Election:** 01/03/1948.

**Proposers:** Henry Dryerre, J W Heslop Harrison, Robert W Wheldon, John M Caie (Candidates List 1947-8).

**Fellow Type:** OF.

**ELLIS, DANIEL. ?-17/01/1841. Ref: 493. Male.**

**Place of Birth:** Gloucester.

**Profession:** Physician, Aerologist.

**Appointments Held:** Commissioned, Essex Cavalry, service in Scotland and Ireland. Army Surgeon.

**Undergraduate Studies:** Medicine in London and Glasgow, MD (Glasgow 1804).

**References:** Shapin 159; A Boyle, Scotland's Cultural Heritage 5, 1984.

**Memberships:** Royal Medical Society (President 1806).

**Date of Election:** 1812.

**Proposers:** John Playfair, Thomas Allan, Robert Jameson (Minute 16/12/1811 NLS Acc10,000/4).

**Notes:** Born 1772, Contributed articles on vegetable anatomy to the Encyclopaedia Britannica.

**Fellow Type:** OF.

**ELLIS, DAVID. 09/06/1874-16/01/1937. Ref: 2290. Male.**

**Place of Birth:** South Wales.

**Place of Death:** Bearsden, Glasgow.

**Profession:** Bacteriologist, Botanist.

**Appointments Held:** Lecturer 1904, Botany & Bacteriology, Glasgow & West of Scotland Technical College; Professor, Bacteriology, Royal Technical College, Glasgow.

**Undergraduate Studies:** B Sc (London 1896).

**Postgraduate Studies:** Ph.D (Marburg 1902), D.Sc (London 1905).

**Marital Status:** Married (1906) Jeanie W. Muckart.

**References:** Proc Roy Soc Edinb, 57, 1936-37, 408-9; Who Was Who 3.

**Memberships:** RPSG.

**Date of Election:** 18/06/1906.

**Proposers:** Sir David Paulin, George Alexander Gibson, Sir Arthur Mitchell, James Chatham (Billet 21/5, 28/5, 4/6/1906).

**Fellow Type:** OF.

**ELLIS, RICHARD WHITE BERNARD. 25/08/1902-15/09/1966. Ref: 3640. Male.**

**Titles and British Honours:** OBE(1945).

**Place of Death:** The Glebe House, Hawridge, Berkhamstead, Herts.

**Profession:** Physician, Paediatrician.

**Appointments Held:** Professor 1946-64, Childlife & Health, Edinburgh University.

**Schools and Tutors:** Leighton Park School.

**Undergraduate Studies:** MA (Cantab) MB (London 1926).

**Postgraduate Studies:** MD (Cantab).

**Marital Status:** Married Audrey Russell.

**Father:** Bernard Ellis.

**War Service:** 1939-45. RAF Medical Service, Wing-Commander. Mentioned in despatches.

**References:** RSE Year Book 1967, 14-16; Who Was Who 6.

**Memberships:** FRCP, FRCPE, British Paediatric Association (President 1965), American Academy of Paediatrics (Hon).

**Date of Election:** 03/03/1952.

**Proposers:** Douglas Guthrie, Sir Godfrey H Thomson, Norman Feather, A Murray Drennan, Jon H Gaddum (Candidates List 1951-2).

**Fellow Type:** OF.

**ELLIS, WILLIAM MITCHELL. 10/08/1809-08/06/1886. Ref: 494. Male.**

**Profession:** Advocate.

**Appointments Held:** Advocate 1834.

**Marital Status:** Married (1848), Mrs Ellis d.1849.

**Father:** William Ellis, Edinburgh.

**References:** F J Grant 1944.

**Date of Election:** 21/01/1856.

**Proposers:** John Graham Macdonald Burt (Council Minute 13/04/1855, 12/11/1855 NLS Acc10,000/19).

**Fellow Type:** OF.

**ELLISON, MERVYN ARCHDALL. 05/05/1909-12/09/1963. Ref: 3541. Male.****Place of Birth:** Feuthard-on-Sea, Co. Wexford, Ireland.**Profession:** Astronomer.**Appointments Held:** PSO 1947-57, Royal Observatory, Edinburgh; Director 1957-63, Dunsink Observatory and Professor, Cosmic Physics, Institute of Advanced Studies, Dublin.**Schools and Tutors:** Armagh Royal School.**Undergraduate Studies:** BA (Dublin 1929).**Postgraduate Studies:** M.Sc, Sc.D(Dublin 1944).**Marital Status:** Married (1934) Patricia Elizabeth Goddard Herron.**Father:** Canon F A Ellison, Director, Armagh Observatory.**War Service:** 1939-45. Operational Research, Admiralty.**References:** RSE Year Book 1964, 18-19.**Memberships:** FRAS.**Date of Election:** 01/03/1948.**Proposers:** William M H Greaves, Edwin A Baker, William L Edge, Ivor M H Etherington, Alexander C Aitken (Candidates List 1947-8).**Fellow Type:** OF.**ELLWOOD, EDWIN CYRIL. ?-03/01/1972. Ref: 3882. Male.****Place of Birth:** Suffolk.**Place of Death:** Kinlochleven, Argyllshire.**Profession:** Metallurgist.**Appointments Held:** Staff 1939-45, British Aluminium Company, Kinlochleven; Lecturer 1945-53, Metallurgy, King's College, Newcastle; Chief Metallurgist 1953-59, Tin Research Institute; Professor 1959-72, Metallurgy, Strathclyde University.**Undergraduate Studies:** B.Sc (London 1938).**Postgraduate Studies:** Ph.D (London).**References:** RSE Year Book 1973, 31-2.**Memberships:** FIM, West of Scotland Iron and Steel Institute (President 1969-71).**Date of Election:** 07/03/1966.**Proposers:** Patrick D Ritchie, Peter L Pauson, Donald C Pack, Arthur F Brown (Candidates List 1965-6).**Notes:** Born c1915.**Fellow Type:** OF.**ELPHINSTONE, SIR MAURICE DOUGLAS WARBURTON, Bart. 13/04/1909-05/12/1995. Ref: 3542. Male.****Titles and British Honours:** 5th Baronet Elphinstone of Sowerby, Cumberland, Major, TD(1946).**Place of Birth:** Eynsford, Kent.**Place of Death:** Holne Eden Abbey, nr Carlisle, Cumbria.**Profession:** Actuary, Stockbroker.**Appointments Held:** Standard Life Assurance Co. 1931-8; Equity & Law Life Assurance Society 1938-56; Partner Robert Wigram & Co, Stockbrokers 1956-73.**Schools and Tutors:** Loretto School, Musselburgh 1918-28.**Undergraduate Studies:** MA (Cantab 1929).**Marital Status:** Married (1943) Barbara Main.**Mother:** Christiana Almond.**Father:** Rev Canon Maurice Elphinstone, Vicar of Sowerby Bridge.**War Service:** 1939-45. London Scottish Regiment, Sierra Leone Regiment, RWAFF, West Africa and India, Major.**References:** RSE Year Book 1997, 103-5; Who Was Who 9.**Memberships:** FFA (1934).**Date of Election:** 01/03/1948.**Proposers:** F A E Crew, Sir Edmund T Whittaker, Lancelot T Hogben, Alexander C Aitken (Candidates List 1947-8).**Fellow Type:** OF.**ELPHINSTONE, MOUNTSTUART. 06/10/1779-20/11/1859. Ref: 495. Male.****Titles and British Honours:** Hon.**Place of Death:** Hookwood, Surrey.**Place of interment:** Limpsfield churchyard, Surrey.**Profession:** Statesman, Historian.**Appointments Held:** Bengal Civil Service 1796-, Governor 1819-27, Bombay, India.**Publications:** "The History of India", "The Rise of British Power in the East" 1887.**Mother:** Anne Ruthven.**Father:** 4th son of John 11th Baron Elphinstone.**References:** DNB 17, 1889, 326-8; Proc Roy Soc Edinb, 4, 1857-62, 355-6.**Memberships:** Highland Society(1833).**Date of Election:** 05/04/1830.**Proposers:** Sir John Robison, 18/1/1830, (ms Proposal NLS Acc. 10,000/44) (Billet 15/2/1830, 1/3/1830. 15/3/1830).**Service to the RSE:** Councillor 1832-4.**Fellow Type:** OF.

**ELPHINSTONE, BARON ELPHINSTONE, SIDNEY HERBERT BULLER-FULLERTON. 27/07/1869-28/11/1955. Ref: 3213. Male.**

**Titles and British Honours:** 16th Baron Elphinstone, KT(1927).

**Place of Birth:** Carberry Tower, Musselburgh.

**Profession:** Landowner, Company Director.

**Appointments Held:** Director 1917, Deputy Governor 1921, Governor 1924-55, Bank of Scotland; Keeper of The Signet 1944-55.

**Schools and Tutors:** Marlborough School, Wiltshire.

**Postgraduate Studies:** LL D(Aberdeen 1931).

**Marital Status:** Married (1910) Lady Mary Frances Bowes-Lyon.

**Mother:** Constance dr. of Earl of Dunmore.

**Father:** 15th Baron Elphinstone, d1893.

**References:** RSE Year Book, 1957, 16-19; Who Was Who 5.

**Memberships:** FRSGS(1896, President 1930).

**Date of Election:** 07/03/1938.

**Proposers:** Hugh P Macmillan (Lord Macmillan), Sir Thomas H Holland, James P Kendall, James Watt (Candidates List 1937-8).

**Fellow Type:** OF.

**ELSLEY, FRANCIS WILLIAM HENRY. 15/11/1934-19/11/1977. Ref: 4028. Male.**

**Place of Death:** Edinburgh.

**Profession:** Agriculturalist.

**Appointments Held:** Staff 1961-70, Rowett Research Institute, Aberdeen; Professor 1970-7, Animal Production, East of Scotland College of Agriculture.

**Undergraduate Studies:** B.Sc (Agric. Reading).

**Postgraduate Studies:** Dip Agric (Cantab), Ph.D (Leeds).

**References:** RSE Year Book 1979, 25-6.

**Date of Election:** 07/03/1977.

**Proposers:** Noel F Robertson, Douglas S Falconer, Thomas C Carter, Alan Robertson, Hugh Donald (Candidates List 1976-7).

**Fellow Type:** OF.

**EMMETT, WILLIAM GIDLEY. 21/08/1887-05/01/1985. Ref: 3695. Male.**

**Place of Birth:** Beeston, Nottinghamshire.

**Place of Death:** Edinburgh.

**Profession:** Industrial Chemist, Educationalist.

**Appointments Held:** Manager 1910-25, Explosives Factories and Oil Refineries; Lecturer, Reader, Experimental Education, Edinburgh University 1935-1953.

**Schools and Tutors:** Nottingham High School.

**Undergraduate Studies:** MA (Cantab).

**Marital Status:** Married (1955) Margarete Annelisa Hartmann.

**War Service:** 1939-45. Manager, Cordite section, Royal Ordnance Factory, Wrexham 1940-44.

**References:** RSE Year Book 1986, 179-80.

**Date of Election:** 01/03/1954.

**Proposers:** Sir Godfrey Thomson, Alexander C Aitken, Ivor M H Etherington, Derrick N Lawley (Candidates List 1953-4).

**Fellow Type:** OF.

**ENCKE, JOHANN FRANZ. 23/09/1791-26/08/1865. Ref: 496. Male.**

**Place of Birth:** Hamburg, Germany.

**Place of Death:** Spandau, Berlin, Germany.

**Profession:** Astronomer.

**Appointments Held:** Assistant Astronomer 1816-20, Vice-Director 1820-, Director 1822-, Seeberg Observatory, Gotha, Germany; Professor 1825-64, Astronomy, Berlin University, Director 1825-64, Berlin Observatory; resided 1864-5 Spandau, Germany.

**Schools and Tutors:** Hamburg Gymnasium.

**Undergraduate Studies:** 1811-13 Gottingen University.

**Father:** Pastor Encke, St James's Church, Hamburg, Germany.

**War Service:** 1813-14. Sergeant-Major, Horse Artillery, Hanseatic Legion, 1815-6 2nd Lieutenant, Artillery, Prussian Service.

**References:** Proc Roy Soc Edinb, 5, 1862-6, 469-470; Proc Roy Soc, 15, 1867, xliv-xlvi.

**Memberships:** FRS (1825).

**Date of Election:** 18/01/1841.

**Proposers:** Proposed by Council as Foreign Fellow (Billet 18/1/1841).

**Fellow Type:** HF.

**ENGELHART, HENRY. Ref: 497. Male.****Profession:** Physician.**Appointments Held:** Professor of the Practice of Physic, Leyden, Netherlands.**Undergraduate Studies:** MD.**Date of Election:** 29/06/1789.**Proposers:** Henry Duncan, Alex. Monro (secundus), Robert Kerr (Physical Section Minute 02/02/1789 NLS Acc10,000/2) Foreign Fellow.**Fellow Type:** OF.**ENGLEFIELD, SIR HENRY CHARLES, Bart. ?-21/03/1822. Ref: 498. Male.****Titles and British Honours:** Baronet(1780).**Place of Birth:** Nr. Reading, Berkshire.**Place of Death:** Tylney Street, London.**Place of interment:** Englefield Church, nr Reading.Berkshire, DNB.**Profession:** Antiquary, Scientific Writer.**Appointments Held:** 1797-1813, Directed the issue of Engravings of English Cathedrals & Churches for Society of Antiquaries.**Marital Status:** Unmarried.**Mother:** Catharine Bucke.**Father:** Sir Henry Englefield Baronet. d.1780.**References:** DNB 17, 1889, 374-5; Roy Soc. Archive; Shapin 160.**Memberships:** FRS (1778), FSA(1779, President), FLS.**Date of Election:** 27/06/1796.**Proposers:** John Playfair, John Hall, Daniel Rutherford (Minute 04/04/1796 NLS Acc10,000/4).**Notes:** Born 1752. Wrote on Astronomy and Mathematics.**Fellow Type:** OF.**ENRIQUES, FEDERIGO. ?-14/06/1946. Ref: 3198. Male.****Place of Birth:** Leghorn, Italy.**Profession:** Mathematician.**Appointments Held:** Professor 1896-1922, Geometry, Bologna; 1922-46, Mathematics, Royal University, Rome, Italy.**References:** RSE Year Book 1948 and 1949, 13-16.**Memberships:** Fellow of the Accademia Nazionale dei Lincei.**Date of Election:** 04/07/1938.**Proposers:** Proposed by Council as Honorary Foreign Fellow, Billet 2/5/1938.**Notes:** Born 1871.**Fellow Type:** HF.**ERDELYI (FORMERLY DIAMANT), ARTHUR. 02/10/1908-12/12/1977. Ref: 3440. Male.****Place of Birth:** Budapest, Hungary.**Place of Death:** Edinburgh.**Profession:** Mathematician.**Appointments Held:** Lecturer 1942, Senior Lecturer 1948-9, Professor 1964-77, Mathematics, Edinburgh University; Professor 1949-64, Mathematics, Californian Institute of Technology, USA.**Schools and Tutors:** Madach Imre Fogimnazium, Budapest 1918-26.**Postgraduate Studies:** Dr.rer.nat (Prague 1938), D.Sc (Edinburgh 1940).**Publications:** "Asymptotic Expansions" 1955, "Operational Calculus and Generalized Functions" 1962.**Marital Status:** Married (1942) Eva Neuburg.**Family:** No issue.**Mother:** Frederike Roth, later Mrs Paul Erdelyi.**Father:** Ignac Jozsef Armin Diamant.**References:** DNB 1971-1980, 1986, 292-3; Biographical Memoirs of Fellows of the Royal Society, 25,1979, 267-80 by D.S.Jones (portrait), 280-6 catalogue of publications; Who Was Who 7.**Memberships:** FRS (1975), Foreign Member Academy of Sciences, Turin (1953) Edinburgh Mathematical Soc (President 1971-2). Czechoslovak Mathematical & Physical Soc.**Date of Election:** 05/03/1945.**Proposers:** Sir Edmund T Whittaker, Alexander C Aitken, William M H Greaves, James Cossar (Candidates List 1944-5).**RSE Prizes and Medals:** Gunning Victoria Jubilee Prize, 1972-6.**Fellow Type:** OF.

**ERICKSON, JOHN. 17/04/1929-10/02/2002. Ref: 4263. Male.**

**Profession:** Defence Specialist.

**Appointments Held:** Lecturer 1958-62, History, St Andrews Univ; Lecturer, Senr Lecturer, Reader, Dept of Government 1962-7, Manchester Univ; Reader 1967-9, Higher Defence Studies, Professor 1969-88, Politics, Director 1988-96, Centre For Defence Studies, Edinburgh University.

**Schools and Tutors:** South Shields High School, Co. Durham.

**Undergraduate Studies:** MA(Cantab).

**Marital Status:** Married (1957) Ljubica Petrovic.

**Mother:** Jessie Heys.

**Father:** Henry Erickson.

**War Service:** 1939-45. Served with King's Own ? then Sergeant with army Intellegence.

**References:** Who's Who 2000, 634.

**Memberships:** FBA(1985), FRSA(1991).

**Date of Election:** 01/03/1982.

**Proposers:** John McIntyre, Thos L Johnston, Anthony E Ritchie, Lord Cameron (Candidates List 1981-2).

**Fellow Type:** OF.

**ERSKINE, DAVID. ?-05/04/1791. Ref: 499. Male.**

**Place of Death:** Naples, Italy.

**Profession:** Writer to The Signet.

**Appointments Held:** WS 1764; Legal Practice in Edinburgh; Director 1773, British Linen Bank; Clerk to the Signet.

**Training:** Apprentice to Hew Crawford & Jas Robertson Barclay.

**Marital Status:** Married (1781) Ann Graham d1836.

**Father:** John Erskine of Carnock & Cardross, Advocate.

**References:** History of The Society of Writers 146; Shapin 161; S Devlin-Thorp Scotland's Cultural Heritage, 2, 1981,31; Register of The Society of Writers to Her Majesty's Signet, Edinburgh 1983, 100.

**Date of Election:** 17/11/1783.

**Proposers:** Founder Member.

**Notes:** Born c.1740.

**Fellow Type:** OF.

**ERSKINE, BARON ERSKINE OF RERRICK, JOHN MAXWELL. 14/12/1893-14/12/1980. Ref: 3005. Male.**

**Titles and British Honours:** Knight(1949), GBE(1956), Baron(1964).

**Place of Birth:** Kirkcudbright.

**Profession:** Banker.

**Appointments Held:** Staff 1911, Assistant Manager 1925, London, Assistant General Manager 1932, Director 1951-3, Commercial Bank of Scotland; Governor 1964-8, Northern Ireland.

**Schools and Tutors:** Kirkcudbright Academy.

**Postgraduate Studies:** LL D(Glasgow, Belfast), DL.

**Marital Status:** Married (1922) Henrietta Dunnett.

**Father:** John Erskine, Kirkcudbright.

**References:** RSE Year Book, 1982, 33-4; Who Was Who 7.

**Memberships:** Hon FRCPE, Institute of Bankers in Scotland (President 1937-40).

**Date of Election:** 06/03/1933.

**Proposers:** James Watt, Robert Grant, Sir Thomas Barnby Whitson, Ralph Allan Sampson (Candidates List 1933).

**Fellow Type:** OF.

**ESK GROVE, LORD. See RAE OF ESK GROVE Bart, DAVID.**

**ETHERIDGE, ROBERT. 03/12/1819-18/12/1903. Ref: 500. Male.**

**Place of Birth:** Ross, Herefordshire.

**Place of Death:** Chelsea, London.

**Place of interment:** Brompton Cemy. Kent.

**Profession:** Palaeontologist.

**Appointments Held:** Curator 1850-7, Bristol Philosophical Institution; Assistant Palaeontologist 1857-63, Palaeontologist 1863-81, HM Geological Survey; Assistant Keeper 1881-91, Geology, British Museum (Natural History).

**Schools and Tutors:** Ross Grammar School, and Bristol.

**Mother:** Hannah Pardoe.

**Father:** Thomas Etheridge, shipper, Gloucester.

**References:** Proc. Roy. Soc. 75, 1905, 258-261, signed HBW; DNB 2nd Supplement, 1, 1912, 629-30; Who Was Who 1; A Boyle, Scotland's Cultural Heritage 5, 1984.

**Memberships:** FRS (1871), FGS(President 1881-2), Palaeontographical Society.

**Date of Election:** 19/02/1855.

**Proposers:** Alexander Monroe, 16/5/1854, (ms Proposal NLS Acc 10,000/47).

**Fellow Type:** OF.



**ETHERINGTON, IVOR MALCOLM HADDON. 08/02/1908-01/01/1994. Ref: 3048. Male.**

**Place of Birth:** Lewisham, London.

**Profession:** Mathematician.

**Appointments Held:** Lecturer, later Professor, Mathematics, Edinburgh University.

**Undergraduate Studies:** BA (Oxon.).

**Postgraduate Studies:** Ph.D (Edinburgh), D.Sc (Edinburgh).

**References:** RSE Year Book 1995, 101-4.

**Date of Election:** 05/03/1934.

**Proposers:** Sir Edmund T Whittaker, Herbert Westren Turnbull, Edward Thomas Copson, David Gibb (Candidates List 1933-4).

**RSE Prizes and Medals:** Keith Prize 1955-7.

**Fellow Type:** OF.

**EUING (EWING), WILLIAM. 20/05/1788-16/05/1874. Ref: 501. Male.**

**Place of Birth:** Partick, Glasgow.

**Profession:** Insurance Broker, Philanthropist.

**Appointments Held:** Partner-1815, Inglis Euing & Co. Glasgow, Senior Partner 1819-, William Euing & Co. Underwriters.

**Schools and Tutors:** Glasgow Grammar School.

**Undergraduate Studies:** Glasgow University.

**Other Family:** Cousin of James Smith of Jordanhill, FRSE 1782-1867.

**References:** Proc Roy Soc Edinb, 8, 1872-5, 491-6.

**Memberships:** FSA Scot, Glasgow Archaeological Society(President).

**Date of Election:** 18/12/1865.

**Proposers:** James Smith of Jordanhill (Billet 1/5/1865).

**Fellow Type:** OF.

**EVANS, ARTHUR HUMBLE. 23/02/1855-28/03/1943. Ref: 2717. Male.**

**Place of Birth:** Scremerston, Northumberland.

**Profession:** Ornithologist.

**Appointments Held:** Lecturer, English History & Economics, Cambridge University.

**Undergraduate Studies:** MA (Cantab 1879).

**Postgraduate Studies:** D.Sc (Cantab).

**References:** RSE Year Book 1944, 18-19.

**Memberships:** British Ornithological Union, American Ornithological Union, Berwickshire Naturalists' Club (President).

**Date of Election:** 03/03/1924.

**Proposers:** Sir Hugh Steuart Gladstone, George Muirhead, James Ritchie, William Eagle Clarke(Candidates List 1924).

**Fellow Type:** OF.

**EVANS, GEORGE RICHARD. 23/09/1913-24/10/1976. Ref: 4218. Male.**

**Place of Death:** Edinburgh.

**Profession:** Physicist.

**Appointments Held:** Lecturer 1938-53, Physics, University of Wales, Aberystwyth; Senior Lecturer 1953-76, Natural Philosophy, Edinburgh University.

**Undergraduate Studies:** B.Sc (Liverpool 1935).

**Postgraduate Studies:** M.Sc (Liverpool), Ph.D (Wales).

**References:** RSE Year Book 1977, 33-4.

**Memberships:** FPS (President).

**Date of Election:** 05/03/1956.

**Proposers:** Norman Feather, Nicholas Kemmer, Marion A S Ross, James Paton (Candidates List 1955-6).

**Fellow Type:** OF.

**EVANS, WILLIAM. ?-23/10/1922. Ref: 1700. Male.**

**Place of Birth:** Curator's House, Old Experimental Garden, Edinburgh.

**Profession:** Actuary, Naturalist.

**Appointments Held:** Actuary, Assistant Actuary to the Fund-1892, Scottish Widows Fund.

**Schools and Tutors:** Free Kirk School, East Linton, East Lothian, Edinburgh Institution.

**Training:** Apprentice, Scottish Widows Fund.

**Marital Status:** Married (1879) Patricia Deuchar d.1921.

**Father:** William Wilson Evans, Curator, Experimental Garden, in Inverleith, Edinburgh.

**References:** Proc Roy Soc Edinb, 43, 1922-23, 266-7.

**Memberships:** FFA, FSA, MBOU, FRPSE(President).

**Date of Election:** 07/07/1884.

**Proposers:** Robert Gray, Thomas Bond Sprague, John M'Gregor M'Candlish, Sir Peter Redford Scott Lang (Billet 19/5, 2/6, 16/6/1884).

**Notes:** Born 1851. Photograph NLS Acc10000/380.

**Fellow Type:** OF.

**EVANS, WILLIAM EDGAR. 15/07/1882-18/03/1963. Ref: 2718. Male.**

**Place of Birth:** Edinburgh.

**Profession:** Botanist.

**Appointments Held:** Assistant in Charge of the Herbarium, Royal Botanic Gardens, Edinburgh 1919-44.

**Schools and Tutors:** Merchiston Castle School, Edinburgh.

**Undergraduate Studies:** B Sc (Edinburgh 1906).

**War Service:** 1914-18. Private, Black Watch later Captain RAMC, Mesopotamia.

**References:** RSE Year Book, 1964, 19-20.

**Date of Election:** 03/03/1924.

**Proposers:** James Ritchie, Sir William Wright Smith, Malcolm Wilson, James Hartley Ashworth (Candidates List 1924).

**Fellow Type:** OF.

**EVERETT, DOUGLAS HUGH. 26/12/1916-24/03/2002. Ref: 4264. Male.**

**Titles and British Honours:** MBE(1946).

**Profession:** Chemist.

**Appointments Held:** ICI Fellow 1945-7; Lecturer 1947-8, Chemistry, Exeter College, Oxford University; Lecturer 1947, Professor 1948-54, Chemistry, University College, Dundee; 1954-82, Physical Chemistry, Pro-Vice-Chancellor 1973-6, Bristol University.

**Schools and Tutors:** The Grammar School, Hampton-on-Thames, London.

**Undergraduate Studies:** B Sc(Reading 1938), MA(Oxon 1947).

**Postgraduate Studies:** D Phil(Oxon), D Sc(Reading 1956).

**Marital Status:** Married (1942) Frances Elizabeth Jessop d.1999.

**Father:** Charles Everett.

**War Service:** 1939-45. 1942-5 Special Scientific Duties, War Office.

**References:** Who's Who 2000, 647.

**Memberships:** FRS(1980), FRSC, Faraday Society(President 1976-8).

**Date of Election:** 06/03/1950.

**Proposers:** Edward T Copson, George D Preston, David R Dow, George H Bell (Candidates List 1949-50).

**Fellow Type:** OF.

**EVERETT, JOSEPH DAVID. 11/09/1831-09/08/1904. Ref: 502. Male.**

**Place of Birth:** Rushmere, nr Ipswich, Suffolk.

**Place of Death:** Ealing, Middlesex.

**Place of interment:** Ipswich, Suffolk.

**Profession:** Mathematician, Physicist.

**Appointments Held:** Professor 1859-64, Mathematics, King's College, Windsor, Nova Scotia; Lecturer 1864-7, Glasgow; Professor 1867-97, Natural Philosophy, Queen's College, Belfast; Resided at Ealing, London 1898-1904.

**Undergraduate Studies:** Ipswich Mechanics' Institution, MA(Glasgow1857).

**Postgraduate Studies:** DCL.

**Marital Status:** Married (1862) Miss Fraser.

**Mother:** Elizabeth Garwood.

**Father:** Joseph David Everett, farmer, landowner, Rushmere, Ipswich, Suffolk.

**References:** DNB 2nd Supplement, 1, 1912, 638-9; Proc. Roy. Soc. 75, 1905, 377-80. signed JP; Who Was Who 1.

**Memberships:** FRS (1879), Physical Society of London.

**Date of Election:** 16/03/1863.

**Proposers:** William Thomson (Lord Kelvin) (Billet 16/2/1863, 2/3/1863).

**Fellow Type:** OF.

**EWART, JAMES COSSAR. 26/11/1851-31/12/1933. Ref: 503. Male.**

**Place of Birth:** Penicuik, Midlothian.

**Place of Death:** Penicuik, Midlothian.

**Profession:** Zoologist.

**Appointments Held:** Curator, Zoological Museum, University College, London; Professor 1878-82, Natural History, Aberdeen University; 1882-1927, Edinburgh University.

**Undergraduate Studies:** MB ChB(Edinburgh 1874).

**Postgraduate Studies:** MD(Edinburgh), LL.D(Hon Edinburgh 1927).

**Publications:** "The Penicuik Experiments" 1899.

**Marital Status:** Married 1st Miss Schafer, 2nd Miss Turner, 3rd (1905) Miss Muir.

**Father:** John Ewart, Penicuik, Midlothian.

**Other Family:** Brother-in-law of Edward Albert Sharpey-Schafer, FRSE 1850-1935.

**References:** Proc Roy Soc Edinb, 54, 1933-34, 200-3; Obituary Notices of Fellows of The Royal Society, 1, 189-195 signed FHAM (Portrait); Who Was Who 3.

**Memberships:** FRS (1893).

**Date of Election:** 06/01/1879.

**Proposers:** Sir William Turner, William Rutherford, William Rutherford Sanders, John Chiene (Billet 16/12/1878).

**Service to the RSE:** Councillor 1882-5, 1904-7, Vice-President 1907-12.

**RSE Prizes and Medals:** Neill Prize 1895-8.

**Fellow Type:** OF.

**EWART, JOSEPH. 30/04/1759-27/01/1792. Ref: 504. Male.**

**Place of Birth:** Kirkcudbrightshire.

**Place of Death:** Bladud's Buildings, Bath, Somerset.

**Place of interment:** Bath Abbey.

**Profession:** Diplomat.

**Appointments Held:** Private Secretary to British Minister to Berlin; Secretary, British Legation, Berlin; 1787-8 Charge d'Affaires, Berlin, 1788-91, Envoy Extraordinary and Minister Plenipotentiary to the Court of Prussia, Berlin.

**Schools and Tutors:** Dumfries School.

**Undergraduate Studies:** Edinburgh University.

**Marital Status:** Married the Countess Wartensleben.

**Mother:** Mary Corrie.

**Father:** Rev John Ewart, Minister of Troqueer.

**References:** DNB 18, 1889, 90-1; Anderson 2, 182; Shapin 162.

**Date of Election:** 25/01/1790.

**Proposers:** John Robison, John Playfair, Robert Kerr (Physical Section Minute 06/07/1789 NLS Acc10,000/2).

**Fellow Type:** OF.

**EWEN, JOHN TAYLOR. ?-15/12/1942. Ref: 2139. Male.**

**Titles and British Honours:** OBE.

**Place of Death:** Pitscandly, Angus.

**Profession:** Mechanical Engineer, Educationalist.

**Appointments Held:** Staff of Sir William Arrol 1884; H M Inspector of Schools 1898-1928.

**Schools and Tutors:** Forfar Academy, Angus.

**Training:** Apprentice, Wallace Foundry, Dundee 1879-84.

**Undergraduate Studies:** University College, Dundee, B.Sc (Engineering, Edinburgh).

**Father:** Bailie Ewan, Forfar.

**References:** RSE Year Book 1944, 19-20.

**Memberships:** M Inst. ME.

**Date of Election:** 02/12/1901.

**Proposers:** Sir James Walker, Sir Thomas Hudson Beare, John Horne, Frank W Young (Billet 4/11, 18/11/1901).

**Notes:** Birth c1863.

**Fellow Type:** OF.

**EWING, JAMES. ?-29/11/1853. Ref: 505. Male.**

**Profession:** Merchant.

**Appointments Held:** Lord Provost of Glasgow.

**Postgraduate Studies:** LL.D.

**Date of Election:** 02/03/1829.

**Proposers:** Thomas Kinnear, 24/11/1828, (ms Proposal NLS Acc. 10,000/44) (Billet 5/1/1829, 19/1/1829, 2/2/1929, 16/2.1929).

**Fellow Type:** OF.

**EWING, SIR JAMES ALFRED. 27/03/1855-07/01/1935. Ref: 506. Male.**

**Titles and British Honours:** CB(1907), KCB(1911).

**Place of Birth:** Dundee, Angus.

**Place of Death:** Cambridge.

**Profession:** Physicist, Engineer.

**Appointments Held:** Professor 1878-90, Engineering, Tokyo; 1890-1903, Engineering, Cambridge University; Director 1903-16, Naval Education, The Admiralty; Principal 1916-29, Edinburgh University.

**Schools and Tutors:** West End Academy and Dundee High School.

**Undergraduate Studies:** MA(Edinburgh).

**Postgraduate Studies:** LL D(Hon Edinburgh, St Andrews, Glasgow), D Sc(Hon Oxon, Cantab, Durham, Sheffield).

**Publications:** "Engineer's Outlook" 1933, "Magnetic Induction in Iron", "Thermodynamics for Engineers" 1920.

**Marital Status:** Married 1st(1879) Annie Maria Thomasina Blackburn Washington d.1909, 2nd(1911) Ellen Lina Hopkinson.

**Mother:** Marjory Ferguson.

**Father:** Rev James Ewing, Minister, St Andrews Free Church, Dundee.

**References:** DNB, 1931-1940, 1949, 264-6; Obituary Notices of Fellows of The Royal Society, 1, 475-92 signed R.T.Glazebrook (Portrait); Proc Roy Soc Edinb, 55, 1934-35, 150-3; Who Was Who 3.

**Memberships:** FRS (1887), FIMechE(Hon).

**Date of Election:** 04/02/1878.

**Proposers:** Sir W.Thomson (Lord Kelvin), H. C. Fleeming Jenkin, P. G.Tait, Alexander Crum Brown (Billet 17/12/1877, 7/1, 21/1/1878).

**Service to the RSE:** Councillor 1888-91, 1919-20, Vice-President 1920-23, President 1924-9.

**Fellow Type:** OF.

**EYLES, VICTOR AMBROSE. 10/10/1895-08/03/1978. Ref: 3251. Male.****Place of Birth:** Bristol.**Profession:** Geologist, Science Historian.**Appointments Held:** Geologist 1920, District Geologist 1945-55, HM Geological Survey.**Schools and Tutors:** Fairfield School, Bristol.**Undergraduate Studies:** B Sc(Bristol 1920).**Postgraduate Studies:** DSc(Bristol 1955).**Marital Status:** Married (1931) Joan Mary Biggs.**Father:** W H Eyles.**War Service:** 1914-18. Special Brigade (Gas) RE,France, Wounded 1916, RFC 1917 Commissioned Observer, Kite Balloon Section 1918-19.**References:** RSE Year Book, 1979, 27-30.**Memberships:** FGS,Society for The Bibliography of Natural History,London(Founder Member 1936), British Society for The History of Science(1947).**Date of Election:** 06/03/1939.**Proposers:** Murray Macgregor, William T Gordon, Sir Edward B Bailey, John B Simpson, David Haldane (Candidates List 1938-9).**RSE Prizes and Medals:** Bruce-Preller Prize 1961.**Fellow Type:** OF.**EYRE, JOHN WILLIAM HENRY. 18/07/1869-17/02/1944. Ref: 2091. Male.****Place of Birth:** London.**Profession:** Physician, Bacteriologist, Ophthalmologist.**Appointments Held:** Bacteriologist, Charing Cross Hospital then Ophthalmologist, Guy's Hospital, London, Professor 1920-34, Bacteriology, University of London.**Schools and Tutors:** Private, Whitgift School, Croydon, London.**Postgraduate Studies:** MD, MS (Durham), DPH (Cantab).**Father:** John Eyre.**References:** RSE Year Book 1945, 16; Who Was Who 4.**Date of Election:** 04/12/1899.**Proposers:** Robert Howden, Sir Thomas Oliver, Angus MacGillivray, Sir G Sims Woodhead (Billet 3/7, 10/7, 17/7/1899).**Fellow Type:** OF.**FAIRBAIRN, WILLIAM ALEXANDER. ?-28/11/1984. Ref: 4193. Male.****Titles and British Honours:** ED.**Place of Birth:** Edinburgh.**Profession:** Forester,Ornithologist.**Appointments Held:** Colonial Forest Service 1925-48; Lecturer, Senior Lecturer, Forestry, Edinburgh University, 1948-67.**Schools and Tutors:** George Heriot's School, Edinburgh.**Undergraduate Studies:** B Sc Forestry(Edinburgh 1924).**Postgraduate Studies:** D Sc(Edinburgh).**Marital Status:** Married Margaret Stevenson.**War Service:** 1939-45. Light Battery, Nigeria Regiment, RWAFF later Intelligence Officer. Captain.**References:** RSE Year Book, 1986, 181-2.**Memberships:** FIC For.**Date of Election:** 07/03/1955.**Proposers:** Mark L Anderson, Robert Grant, James Ritchie, Charles T R Wilson (Candidates List 1954-5).**Notes:** Born c1902.**Fellow Type:** OF.**FAIRBAIRN, WILLIAM RONALD DODDS. 11/08/1889-31/12/1964. Ref: 2940. Male.****Place of Birth:** Edinburgh.**Place of Death:** Edinburgh.**Profession:** Physician, Psychologist.**Appointments Held:** Psycho-analyst in private practice; Lecturer 1927-35, Psychology, Edinburgh University; Consultant Psychiatrist 1941-54, Ministry of Pensions.**Schools and Tutors:** Merchiston Castle School, Edinburgh.**Undergraduate Studies:** MA(Edinburgh 1911),MB Ch B(Edinburgh1923).**Postgraduate Studies:** MD(Edinburgh 1927), D Psych.(Edinburgh).**Marital Status:** Married 1st, Mary Ann Gordon d.1952, 2nd Marion Frances Archer.**Mother:** Cecilia Leefe.**Father:** Thomas Fairbairn.**War Service:** 1914-18. RE. and Royal Garrison Artillery, Palestine.**References:** RSE Year Book, 1956,15-16; Who Was Who 6.**Memberships:** FRAI, FBPsS.**Date of Election:** 02/03/1931.**Proposers:** James Drever, Edwin Bramwell, Sir Godfrey Hilton Thomson, Robert Alexander Fleming (Candidates List 1931).**Fellow Type:** OF.

**FAIRGRIEVE, MUNGO MCCALLUM. 30/10/1872-04/08/1937. Ref: 2382. Male.**

**Place of Birth:** Saltcoats, Ayrshire.

**Place of Death:** Edinburgh.

**Profession:** Schoolmaster.

**Appointments Held:** Science Master 1900-3, Eastbourne New College; Science Master 1903-13, Senior Science Master 1913-35, The Edinburgh Academy.

**Undergraduate Studies:** MA (Glasgow), MA (Cantab 1899).

**Marital Status:** Married Helen Gifford.

**References:** Proc Roy Soc Edinb, 57, 1936-37, 410.

**Memberships:** Scottish Meteorological Society, Royal Meteorological Society, Glasgow University Mountaineering Club.

**Date of Election:** 16/05/1910.

**Proposers:** George A Gibson, John Sturgeon Mackay, Peter Pinkerton, Andrew Watt (Billet 21/3, 2/5/1910).

**Fellow Type:** OF.

**FAIRLEY, THOMAS. ?-21/02/1919. Ref: 507. Male.**

**Place of Birth:** Glasgow.

**Place of Death:** Newton Grove, Chapelton, Leeds, Yorkshire.

**Profession:** Chemist.

**Appointments Held:** Assistant, Chemistry, Edinburgh University; Lecturer, Chemistry, Leeds School of Medicine and Science Master, Leeds Grammar School; Public Analyst 1873, Leeds & North Riding; Chemist to the Yorkshire Agricultural Society.

**Undergraduate Studies:** Edinburgh University.

**References:** Proc Roy Soc Edinb, 40, 1919-20, 3-4; A Boyle, Scotland's Cultural Heritage 5, 1984.

**Memberships:** FCI, FIC, Leeds Naturalists' Field Association (President), Leeds Institute of Science, Arts & Literature.

**Date of Election:** 01/02/1875.

**Proposers:** Alexander Crum Brown, Sir James Dewar, Peter Guthrie Tait, John Hutton Balfour (Billet 4/1/1875, 18/1/1875).

**Notes:** Born 1843.

**Fellow Type:** OF.

**FAIRLIE, REGINALD FRANCIS JOSEPH. ?-28/10/1952. Ref: 3466. Male.**

**Profession:** Architect.

**Appointments Held:** Architect in Edinburgh, Member of Ancient Monuments Board for Scotland.

**Schools and Tutors:** Oratory School, Birmingham, Warwickshire.

**Training:** Apprentice to Sir Robert Lorimer RA.

**Postgraduate Studies:** LL.D (Hon. St Andrews).

**Father:** J. Ogilvy Fairlie, Myres, Fife.

**References:** RSE Year Book 1954, 8-9; Who Was Who 5.

**Memberships:** RSA, FRIBA, FRIAS.

**Date of Election:** 04/03/1946.

**Proposers:** Sir David Russell, Sir James C Irvine, Sir Ernest M Wedderburn, Robert J D Graham (Candidates List 1945-6).

**Notes:** Born c.1883.

**Fellow Type:** OF.

**FAIRWEATHER, JAMES FALCONER. 23/01/1869-09/02/1963. Ref: 3101. Male.**

**Place of Birth:** Carmyllie, Angus.

**Profession:** Solicitor, Writer to The Signet.

**Appointments Held:** SSC 1895; WS 1902; Partner, Gordon, Falconer & Fairweather WS, Edinburgh.

**Training:** Apprentice to TJ Gordon, James Falconer.

**Marital Status:** Married (1902) Helen Kydd Whitton d.1948.

**Father:** David Fairweather, manufacturer, Dundee.

**References:** RSE Year Book, 1964, 20-1; Register of The Society of Writers to Her Majesty's Signet, Edinburgh 1983, 101.

**Memberships:** Fiscal to Society of Writers to the Signet, (1935).

**Date of Election:** 02/03/1936.

**Proposers:** James Watt, Sir Ernest M Wedderburn, Sir David P D Wilkie, Thomas J Jehu (Candidates List 1935-6).

**Fellow Type:** OF.

**FAITHFULL, VALENTINE GRANTHAM. ?-30/05/1894. Ref: 508. Male.****Titles and British Honours:** Rev.**Place of Death:** Edinburgh.**Profession:** Minister of Religion.**Appointments Held:** Deacon 1845; Priest 1848 Rochester; Curate 1849-51, Bishop's Hatfield; Chaplain to Mr Campbell, Blyton, Lincolnshire; Assistant to Dean of Canterbury; Curate, St Paul's, Edinburgh; Curate 1851-3, Incumbent 1853-85, Holy Trinity Church, Edinburgh.**Undergraduate Studies:** BA (Cantab 1843), MA(Cantab 1846).**Father:** Rev. Francis Joseph Faithfull, Rector, Bishop's Hatfield, Hertfordshire.**References:** D M Bertie "Scottish Episcopal Clergy 1689-2000".**Date of Election:** 17/02/1862.**Proposers:** James S Hodson (Billet 20/1/1862, 3/2/1862).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1863.**Notes:** Born June 1820.**Fellow Type:** OF.**FALCONER, JOHN DOWNIE. 01/11/1876-16/04/1947. Ref: 2302. Male.****Place of Birth:** Midlothian.**Place of Death:** Hounslow, Middlesex.**Profession:** Geologist, Geographer.**Appointments Held:** Principal 1904-11, Mineral Survey, Nigeria; Director 1918-27, Geological Survey of Nigeria; Geologist to Uruguay 1928-34.**Undergraduate Studies:** MA.**Postgraduate Studies:** D.Sc.**Marital Status:** Married 1st (1908) Edith Burman d.1934, 2nd (1941) Catherine Elizabeth Hughes.**References:** RSE Year Book 1948 and 1949, 54; Who Was Who 4.**Memberships:** FGS.**Date of Election:** 18/02/1907.**Proposers:** James Geikie, John Horne, Benjamin Neeve Peach, Ramsay Heatley Traquair (Billet 21/1, 4/2/1907).**Fellow Type:** OF.**FALL, ROBERT. Ref: 509. Male.****Profession:** Merchant.**Appointments Held:** Merchant in Dunbar, East Lothian.**References:** Shapin 163.**Date of Election:** 26/01/1784.**Proposers:** John Roebuck, Robert Bruce (Lord Kennet), Adam Smith, (Physical Section Minute 08/12/1783 NLS Acc10,000/2).**Fellow Type:** OF.**FALSHAW, SIR JAMES, Bart. 21/03/1810-14/06/1889. Ref: 510. Male.****Titles and British Honours:** Baronet(1876), DL.**Place of Birth:** Leeds, Yorkshire.**Place of Death:** Edinburgh.**Place of interment:** Dean Cemy. Edinburgh.**Profession:** Civil Engineer.**Appointments Held:** Constructed railways in England & Scotland, Chairman 1882-7, North British Railway Co and Forth Bridge Co; Councillor 1861, Bailie, Lord Provost of Edinburgh 1874-7.**Training:** Apprentice Mr Cusworth, Architect & Surveyor.**Marital Status:** Married 1st Anne Morrill d.1864, 2nd Jane Gibbs d.1889.**References:** Proc Roy Soc Edinb, 17, 1889-90, xxvi-xxviii.; TB Whitson, "The Lord Provosts of Edinburgh 1296-1932", 1932. 133-4, (Portrait); W P Anderson 1931, 725.**Memberships:** MICE(1866).**Date of Election:** 02/04/1866.**Proposers:** Alexander Bryson (Billet 5/3/1866, 19/3/1866).**Fellow Type:** OF.**FANO, GIULIO. Ref: 2930. Male.****Place of Birth:** Mantua, Italy.**Profession:** Physiologist.**Appointments Held:** Professor 1884, Physiology, Genoa; 1894, Florence; 1916-32, Rome, Italy.**Undergraduate Studies:** Padua, Bologna, Turin Universities.**Postgraduate Studies:** LL D(Hon St Andrews).**References:** Proc Roy Soc Edinb, 52, 1931-32, 451; Archivio di Fisiologia, 24, viii.**Memberships:** Accademia Nazionale Dei Lincei.**Date of Election:** 07/07/1930.**Proposers:** Proposed by Council as Honorary Foreign Fellow (Billet 7/7/1930).**Notes:** Died 1931-2.**Fellow Type:** HF.

**FARADAY, MICHAEL. 22/09/1791-25/08/1867. Ref: 511. Male.**

**Place of Birth:** Newington Butts, Surrey.

**Place of Death:** Hampton Court Green, London.

**Place of interment:** Highgate Cemy. London. Cantor 1993.

**Profession:** Chemist, Physicist.

**Appointments Held:** Chemical Assistant 1813, Superintendent of laboratory 1821-9, Fullerian Professor, Chemistry 1833, Royal Institution; Lecturer, Chemistry.

**Postgraduate Studies:** DCL (Oxon1832).

**Marital Status:** Married Sarah Barnard 1800-1879.

**Family:** No issue.

**Mother:** Margaret Hastwell 1764-1838.

**Father:** James Faraday 1761-1810, blacksmith.

**Other Family:** Brother in law of George Buchanan FRSE 1790-1852.

**References:** DNB 18, 1889, 190-202; G Cantor "Michael Faraday: Sandemanian and Scientist" 1993; Proc Roy Soc Edinb, 6, 1866-9, 192-6; Proc Roy Soc, 17, 1869, i-lxviii, signed HBJ.

**Memberships:** FRS (1824).

**Date of Election:** 20/04/1835.

**Proposers:** Proposed by Council as Honorary British Fellow (Billet 5/1/1835, 19/1/1835, 2/2/1835).

**Fellow Type:** HF.

**FARMER, SIR JOHN BRETLAND. 05/04/1865-26/01/1944. Ref: 2836. Male.**

**Titles and British Honours:** Knight (1926).

**Place of Birth:** Atherstone, Warwickshire.

**Place of Death:** Exmouth, Devon.

**Profession:** Botanist.

**Appointments Held:** Demonstrator 1887-92, Botany, Oxford University; Assistant Professor 1892-5, Professor 1895-1929, Botany, Imperial College, London.

**Schools and Tutors:** Queen Elizabeth Grammar School, Atherstone, Warwickshire.

**Undergraduate Studies:** MA (Oxon 1887).

**Postgraduate Studies:** D.Sc, LL.D.

**Marital Status:** Married (1892) Edith May Gertrude Pritchard.

**Mother:** Elizabeth Corbett Bretland.

**Father:** John Henry Farmer.

**References:** DNB 1941-1950, 1959, 245-6; Obituary Notices of Fellows of the Royal Society, 5, 17-29 signed V.H.Blackman (portrait), 29-31 catalogue of publications; RSE Year Book 1945, 17; Who Was Who 4.

**Memberships:** FRS (1900) Alpine Club, Climbers' Club (President 1910-12).

**Date of Election:** 04/07/1927.

**Proposers:** Proposed by Council as Honorary British Fellow (Billet 4/7/1927).

**Fellow Type:** HF.

**FARQUHARSON OF HAUGHTON, FRANCIS. Ref: 512. Male.**

**Place of Birth:** Nr. Alford, Aberdeenshire.

**Profession:** Landowner.

**Appointments Held:** Independent means.

**Marital Status:** Unmarried.

**Mother:** Mary Hay.

**Father:** Alexander Ogilvie later Farquharson.

**References:** Anderson 2, 194; Burke's Landed Gentry.

**Date of Election:** 26/01/1807.

**Proposers:** William Farquharson, Daniel Rutherford, John Playfair (Minute 03/11/1806 NLS Acc10,000/4).

**Notes:** Died 1808.

**Fellow Type:** OF.

**FARQUHARSON, WILLIAM. ?-25/01/1823. Ref: 513. Male.**

**Place of Birth:** Balfour, Aberdeenshire.

**Profession:** Physician, Surgeon.

**Appointments Held:** Physician in Edinburgh.

**Undergraduate Studies:** MD (Aberdeen).

**References:** Shapin 164.

**Memberships:** FRCSE (1788, President 1806), FRCPE(1785),FSA(Scot), Harveian Society (President 1796, 1805), Highland Society.

**Date of Election:** 25/01/1790.

**Proposers:** James Gregory, James Russell, Robert Kerr (LiterarySection Minute 21/12/1789 NLS Acc10,000/3).

**Notes:** Born 1760. Date of death also reported as 23/9/1823.

**Fellow Type:** OF.

**FAWSITT, CHARLES A. ?-16/02/1928. Ref: 1812. Male.**

**Profession:** Chemist.

**Appointments Held:** Chemical Manufacturer, Glasgow.

**References:** Proc Roy Soc Edinb, 48, 1927-28, 215.

**Date of Election:** 06/02/1888.

**Proposers:** William Dittmar, Thomas Graham Young, Alexander Crum Brown, John Gibson (Billet 5/12, 19/12/1887, 16/1, 30/1/1888).

**Fellow Type:** OF.

**FAYRER, SIR JOSEPH, Bart. 06/12/1824-19/05/1907. Ref: 514. Male.**

**Titles and British Honours:** Baronet (1896), CSI (1868), KCSI (1876).

**Place of Birth:** Plymouth, Devonshire.

**Place of Death:** Falmouth, Cornwall.

**Profession:** Physician.

**Appointments Held:** Indian Medical Service 1850-95, retiring as Surgeon General, Bengal Medical Service; Professor 1859-, Surgery, Calcutta; Surgeon 1869 to Viceroy; President 1872-95, India Office Medical Board; Physician Extraordinary to The King, 1901.

**Undergraduate Studies:** Medicine at Charing Cross Hospital, London, MD(Rome 1849), MD (Edinburgh 1859, London).

**Postgraduate Studies:** LL D(Edinburgh 1878, St Andrews 1890).

**Marital Status:** Married (1855) Bethia Mary Spens.

**Mother:** Agnes Wilkinson d.1861.

**Father:** Robert John Fayrer, RN, 1788-1849.

**References:** DNB 2nd Supplement, 2,1912, 15-17; Proc.Roy. Soc.B 80, 1908, lxvi-lxx.signed LB; BMJ 1907 (1), 1277; Who Was Who 1; A Boyle et. al. Scotland's Cultural Heritage, 4, 1983.

**Memberships:** FRS (1877), FRCS(1878), FRCP(1872). Asiatic Society of Bengal (1861 President 1869) Epidemiological Society.

**Date of Election:** 03/01/1859.

**Proposers:** John Ivor Murray (Billet 6/12/1858, 20/12/1858).

**Notes:** Portrait in NLC Acc,10000/380, lithograph from Provincial Medical Journal of July 1st 1887. Who Was Who gives date of death as 21/5/1907.

**Fellow Type:** OF.

**FEATHER, NORMAN. 16/11/1904-14/08/1978. Ref: 3467. Male.**

**Place of Birth:** Schoolhouse, Pecket Well, Grimsworth, Yorkshire.

**Place of Death:** Christie Hospital, Manchester.

**Profession:** Physicist, Nuclear Physicist.

**Appointments Held:** Demonstrator 1933-, Physics, Cambridge University; Lecturer 1935-6, Liverpool University; Lecturer 1936-45, Cambridge University; Professor 1945-75, Natural Philosophy, Edinburgh University.

**Schools and Tutors:** Holme Primary School, Yorkshire, Bridlington Grammar School, Yorkshire.

**Undergraduate Studies:** BA (Cantab 1925), B.Sc (London 1926).

**Postgraduate Studies:** Ph.D (Cantab 1930), LL.D (Hon.Edinburgh 1975).

**Publications:** "Introduction to Nuclear Physics" 1936, "Lord Rutherford" 1940, "Nuclear Stability Rules" 1952, "An Introduction to the Physics of Mass Length & Time" 1959, "An Introduction to the Physics of Vibrations and Waves" 1962, "Electricity & Matter:An Introductory Survey" 1968,etc.

**Marital Status:** Married (1932) Kathleen Grace Burke d.1975.

**Mother:** Lucy Clayton.

**Father:** Samson Feather, Headmaster, Holme Primary School, Yorkshire.

**War Service:** 1939-45. 1942-4 Nuclear Fission Research for The Maud Committee & The Tube Alloys Directorate.

**References:** DNB 1971-1980, 1986, 306-7; Biographical Memoirs of Fellows of the Royal Society,27, 1981,255-78 by W.Cochran & S.Devons (portrait), 278-82 catalogue of publications; RSE Year Book, 1980, 45-50; Who Was Who 7.

**Memberships:** FRS (1945), FPS, FRSSA(Hon).

**Date of Election:** 04/03/1946.

**Proposers:** Charles T R Wilson, Sir Edmund T Whittaker, George A Carse, James P Kendall (Candidates List 1945-6).

**Service to the RSE:** Councillor 1951-4, Vice-President 1854-6, 1966-7, General Secretary 1956-66, President 1967-70.

**RSE Prizes and Medals:** Makdougall-Brisbane 1968-70.

**Fellow Type:** OF.



**FELDMAN, WILLIAM MOSES. ?-02/07/1939. Ref: 2674. Male.****Place of Death:** London.**Profession:** Physician.**Appointments Held:** Physician, Eastern Dispensary, London; Senior Physician, St Mary's Hospital for Women & Children, Plaistow.**Schools and Tutors:** Privately.**Undergraduate Studies:** BS (London).**Postgraduate Studies:** MD, MRCS.**Marital Status:** Married (1913) Hilda Feldman.**References:** Proc Roy Soc Edinb, 60, 1939-40, 421; Who Was Who 3.**Memberships:** FRCP, FRAS.**Date of Election:** 05/03/1923.**Proposers:** John W Ballantyne, D Noel Paton, Sir J Crichton-Browne, Francis J Blight, Anderson G M'Kendrick (Candidates List 1923).**Fellow Type:** OF.**FELKIN, ROBERT WILLIAM. ?-28/12/1926. Ref: 1674. Male.****Place of Death:** Havelock North, New Zealand.**Profession:** Physician, Anthropologist.**Appointments Held:** Lecturer, Diseases of the Tropics & Climatology, Edinburgh University.**Undergraduate Studies:** MD(Marburg).**References:** Proc Roy Soc Edinb, 48, 1927-28, 227-8.**Memberships:** LRCSE, LRCP.**Date of Election:** 07/05/1883.**Proposers:** Alexander Crum Brown, Andrew Peebles Aitken, Alexander Dickson, William Craig (billet 19/3, 2/4, 16/4/1883).**Notes:** Born 1853.**Fellow Type:** OF.**FELLOWES, SIR JAMES. ?-30/12/1857. Ref: 515. Male.****Titles and British Honours:** Knight (1809).**Place of Birth:** Edinburgh.**Place of Death:** Havant, Hampshire.**Profession:** Military Physician.**Appointments Held:** Military hospital assistant, 1794 Military hospitals in Flanders, 1803 Physician to Marquis of Cholmondeley, Physician to forces with fleet at San Domingo, 1804 Gibraltar, 1810 Chief of Medical Department, British Army; Retired 1815.**Schools and Tutors:** Rugby School, Warwickshire 1778.**Undergraduate Studies:** MB (Cantab,1797), MD (Cantab 1803), studied in Edinburgh.**Marital Status:** Married (1816) Elizabeth James.**Father:** Dr William Fellowes, physician of Lincoln.**References:** DNB 18, 1889, 300; Lancet 1858 (1), 77; Shapin 165; S Devlin-Thorp Scotland's Cultural Heritage 3, 1982.**Memberships:** FRS (1816), FRCP(1805).**Date of Election:** 23/06/1800.**Proposers:** Robert Hamilton, John Playfair, Thomas Charles Hope (Minute 31/03/1800 NLS Acc10,000/4).**Notes:** Born 1771.**Fellow Type:** OF.**FENTON, EDWARD WYLLIE. 04/11/1889-16/09/1962. Ref: 2846. Male.****Place of Birth:** Aberdeen.**Place of Death:** Milltimber, Aberdeenshire.**Profession:** Botanist.**Appointments Held:** Head 1920-7, Botany Department, Seale Hayne Agricultural College; 1927-54, East of Scotland College of Agriculture, Edinburgh.**Undergraduate Studies:** MA(Aberdeen 1912), B Sc(Aberdeen 1913).**Postgraduate Studies:** D Sc (Aberdeen 1936).**War Service:** 1914-18. Royal Artillery.**References:** RSE Year Book, 1963, 16-17.**Memberships:** FLS, Botanical Society of Edinburgh (President 1944-5).**Date of Election:** 05/03/1928.**Proposers:** Alexander Lauder, Sir William Wright Smith, James Hartley Ashworth, William Edgar Evans (Candidates List 1928).**Service to the RSE:** Councillor 1950-3.**Fellow Type:** OF.

**FENTON, WILFRID DAVID DRYSDALE. 27/03/1908-04/05/1985. Ref: 3755. Male.**

**Titles and British Honours:** CBE1963.

**Place of Birth:** Dumfriesshire.

**Profession:** Electrical Engineer, Barrister(1943).

**Appointments Held:** Staff 1843-55, North of Scotland Hydro-Electric Board; Electricity Boards of Uganda 1955-62, S.Wales 1962-8, London 1968-72; Deputy Chairman 1972-, Central Electricity Generating Board.

**Schools and Tutors:** George Watson's College, Edinburgh.

**Training:** BTH Co Ltd. Rugby.

**Undergraduate Studies:** B Sc(Edinburgh).

**Marital Status:** Married 1st (1955) Isobel Stewart dissolved 1974, 2nd (1974) Elaine Herman.

**Father:** David Fenton, Edinburgh.

**References:** RSE Year Book, 1986, 183; Who Was Who 8.

**Memberships:** C Eng, FIEE.

**Date of Election:** 02/03/1959.

**Proposers:** Angus A Fulton, (Thomas R M Lawrie), William J M Menzies, (Sir Ernest M Wedderburn) (Candidates List 1958-9).

**Fellow Type:** OF.

**FERGUS, ANDREW FREELAND. ?-24/10/1932. Ref: 2082. Male.**

**Place of Birth:** Glasgow.

**Profession:** Ophthalmic Surgeon.

**Appointments Held:** Ophthalmic Surgeon, Glasgow.

**Postgraduate Studies:** MD (Glasgow), LL D(Glasgow).

**Marital Status:** unmarried.

**Mother:** Margaret Naismith.

**Father:** Andrew Fergus, MD, Glasgow.

**Other Family:** uncle of Andrew Fergus Hewat, FRSE 1884-1957.

**War Service:** 1914-18. Major, 4th Scottish General Hospital, Mentioned in Despatches.

**References:** Proc Roy Soc Edinb, 52, 1931-32, 483; Who Was Who 3.

**Memberships:** FRFPSG(President 1918-21), Royal Chirurgical Society(President), Royal Philosophical Society of Glasgow(President), Greenock Faculty of Medicine(Pres).

**Date of Election:** 01/05/1899.

**Proposers:** Sir W Thomson (Lord Kelvin), John G M'Kendrick, J Thomson Bottomley, Magnus Maclean (Billet 6/3, 20/3, 3/4/1899).

**Notes:** Born 1858.

**Fellow Type:** OF.

**FERGUS, EDWARD OSWALD. ?-09/12/1946. Ref: 2292. Male.**

**Place of Death:** Farnham, Surrey.

**Profession:** Dental Surgeon.

**Appointments Held:** Dentist in Glasgow.

**Undergraduate Studies:** LDS.

**Postgraduate Studies:** DDS.

**References:** RSE Year Book 1948 and 1949, 54.

**Date of Election:** 19/11/1906.

**Proposers:** John Gray M'Kendrick, Ralph Stockman, Magnus Maclean, John McIntyre (Billet 2/7, 13/7, 16/7, 5/11/1906).

**Notes:** Born 1861.

**Fellow Type:** OF.

**FERGUSON, ADAM. 20/06/1723-22/02/1816. Ref: 516. Male.****Titles and British Honours:** Rev.**Place of Birth:** Logierait, Perthshire.**Place of Death:** St Andrews, Fife.**Place of interment:** Cathedral Cemy. St Andrews, Fife.**Profession:** Philosopher, Social Scientist.**Appointments Held:** 1742-5 Private Secretary to Lord Milton; Ordained 1745 in Church of Scotland, Dunkeld; Chaplain to Black Watch; Professor 1759-64, Natural Philosophy, 1764-85 Moral Philosophy, 1785-Mathematics (joint) Edinburgh University.**Schools and Tutors:** Logierait Parish School, Perth Grammar School.**Undergraduate Studies:** MA (St Andrews 1742), Edinburgh University.**Postgraduate Studies:** LL.D(Hon. Edinburgh 1766).**Publications:** "An Essay on the History of Civil Society" 1767, "Institutes of Moral Philosophy" 1769, "The History of the Progress and Termination of The Roman Republic" 3vols, 1783. "Principles of Moral and Political Science" 2 vols, 1792.**Marital Status:** Married (1767) Katharine Burnett.**Mother:** Mary Gordon.**Father:** Rev Adam Ferguson, minister of Logierait, Perthshire.**Other Family:** Mother-in-law was the sister of Joseph Black FRSE 1728-99.**References:** DNB 18, 1889, 336-340; Trans Roy Soc Edinb, XXIII, 599, (18/4/1864); Anderson 2 202-3; Shapin 166; S Devlin-Thorp Scotland's Cultural Heritage, 2, 1981, 32; W P Anderson 1931, 714.**Memberships:** Highland Society, Speculative Society (founder member 1764), Berlin Academy of Sciences (Hon. 1793).**Date of Election:** 17/11/1783.**Proposers:** Founder Member.**Service to the RSE:** Councillor 1789-93, President (Literary) 1793-6.**Edinburgh Philosophical Society:** Residential.**Fellow Type:** OF.**FERGUSON (NEE GLEN, MRS GERALD COLLEE), ANNE. 26/07/1941-21/12/1998. Ref: 4108. Female.****Place of Birth:** Glasgow.**Profession:** Physician.**Appointments Held:** Senior Lecturer 1975, Professor 1987, Gastroenterology, Edinburgh University, Consultant Physician, Western General Hospital, Edinburgh.**Undergraduate Studies:** B.Sc (Glasgow 1960), MB Ch.B (Glasgow 1964).**Postgraduate Studies:** Ph.D (Glasgow).**Marital Status:** Married (1st) 1966, John Ferguson d.1989, 2nd (1995) John Gerald Collee FRSE.**Mother:** Monica Brigitt O'Grady.**Father:** John Glen.**References:** RSE Year Book 2001, 163-4.**Memberships:** FRCPG, FRCP, FRCPE, FRCPath, International Society for Mucosal Immunology (President).**Date of Election:** 05/03/1990.**Proposers:** I A D Bouchier, John S Beck, Lionel G Whitby, A P Forrest, R N M MacSween (Candidates List 1989-90).**Fellow Type:** OF.**FERGUSON, HUGH. 17/05/1912-02/10/1996. Ref: 3883. Male.****Profession:** Agriculturalist.**Appointments Held:** Staff 1937-55, Ministry of Agriculture, Sudan, Chief 1961-6, Agricultural Research Division, Ministry of Agriculture, Sudan; Director 1955-61, Scientific Department, Indian Tea Association.**Undergraduate Studies:** B.Sc (Glasgow).**Postgraduate Studies:** NDA, NDD.**Date of Election:** 07/03/1966.**Proposers:** William T H Williamson, Sir William Gammie Ogg, John Walton, James W Gregor, William Black (Candidates List 1965-6).**Fellow Type:** OF.**FERGUSON OF PITFOUR, JAMES. 25/05/1735-06/09/1820. Ref: 522. Male.****Place of Birth:** Aberdeenshire.**Place of Death:** St James' Place, London.**Place of interment:** Greyfriars Cemy, Edinburgh.**Profession:** Advocate, Politician.**Appointments Held:** Advocate 1757; MP 1789-90 Banffshire, 1790-1820 Aberdeenshire.**Marital Status:** Unmarried.**Mother:** Hon. Anne Murray.**Father:** James Ferguson of Pitfour, Lord Pitfour SCJ.**References:** Shapin 167; S Devlin-Thorp Scotland's Cultural Heritage, 2, 1981,33; F J Grant 1944.**Memberships:** Highland Society.**Date of Election:** 17/11/1783.**Proposers:** Founder Member.**Fellow Type:** OF.

**FERGUSON, JAMES HAIG. 18/12/1862-02/05/1934. Ref: 2210. Male.****Place of Birth:** Edinburgh.**Profession:** Physician, Surgeon, Gynaecologist.**Appointments Held:** Private Practice 1886-1906, Edinburgh, Assistant Gynaecologist 1906-, Edinburgh Royal Infirmary.**Schools and Tutors:** Collegiate School, Edinburgh.**Undergraduate Studies:** MB CM(Edinburgh 1884).**Postgraduate Studies:** MD, LL.D.**Marital Status:** Married (1889) Penelope Gordon Watson.**Mother:** Elizabeth Haig.**Father:** Rev William Ferguson, Minister of Fossoway.**Other Family:** son-in-law of Patrick Heron Watson, FRSE 1832-1907.**References:** Proc Roy Soc Edinb, 54, 1933-34, 204-5; Who Was Who 3.**Memberships:** FRCPE, FRCSE(1902, President 1929-30), FCOG, Edinburgh Obstetrical Society(President).**Date of Election:** 07/03/1904.**Proposers:** Sir William Turner, A Crum Brown, Sir Patrick Heron Watson, Sir John Halliday Croom (Billet 18/1, 1/2, 15/2/1904).**Fellow Type:** OF.**FERGUSON, JOHN. ?-02/11/1916. Ref: 1829. Male.****Profession:** Chemist, Historian.**Appointments Held:** Professor 1874-1916, Chemistry, Glasgow University.**Schools and Tutors:** High School, Glasgow.**Undergraduate Studies:** MA(Glasgow 1862).**Postgraduate Studies:** LL.D.**Marital Status:** Married (1882) Helen Baird.**Mother:** Elizabeth Donaldson.**Father:** Adam Ferguson.**References:** Proc Roy Soc Edinb, 38, 1917-18, 11; Who Was Who 2.**Memberships:** Imperial Military Academy of Medicine, Petrograd(Hon), French Archaeological Society.**Date of Election:** 05/03/1888.**Proposers:** Sir W Thomson(Lord Kelvin), James Thomson Bottomley, Peter Guthrie Tait, Alexander Crum Brown(Billet 30/6/2, 20/2/1888).**Notes:** Born 1837.**Fellow Type:** OF.**FERGUSON OF RAITH, ROBERT. ?-03/12/1840. Ref: 518. Male.****Titles and British Honours:** Lord Lieutenant of Fifeshire(1837).**Place of Birth:** Fife.**Place of Death:** Portman Square, London.**Place of interment:** Monument in Church, Abbotshall, Fife.**Profession:** Landowner, Advocate, Mineralogist, Politician.**Appointments Held:** Advocate 1791; MP 1806-7 Fifeshire, 1831-4 Kirkcaldy Burghs, 1835-7 Haddingtonshire, 1837-40 Kirkcaldy Burghs.**Schools and Tutors:** High School, Edinburgh 1777-80.**Training:** Tutored by John Playfair FRSE.**Undergraduate Studies:** Edinburgh University.**Marital Status:** Married (1808) Mary, Countess of Elgin, nee Nisbet of Dirleton.**Mother:** Jane Crawford of Restalrig.**Father:** William Ferguson of Raith.**References:** Anderson 2, 197; Shapin 168; A Livingstone, Minerals of Scotland Past And Present, Edinburgh, 2002, 25-9; F J Grant 1944; C Rogers 2, 1872, 65.**Memberships:** FRS (1805), FGS(1809), Institute of France.**Date of Election:** 27/01/1806.**Notes:** Born 1767.**Fellow Type:** OF.**FERGUSON, ROBERT M'NAIR. ?-31/12/1912. Ref: 517. Male.****Place of Birth:** Airdrie, Lanarkshire.**Place of Death:** 5 Douglas Gardens, Edinburgh.**Profession:** Schoolteacher, Mathematician.**Appointments Held:** Partner, Joint Headmaster 1858, Headmaster 1875-98, Edinburgh Institution.**Postgraduate Studies:** Ph.D(Heidelberg 1855), LL.D(Edinburgh 1892).**References:** Proc Roy Soc Edinb, 33, 1912-13, 342-5.**Memberships:** FRSSA (1857, President 1877-8), Edinburgh Mathematical Society (1883, President 1885-6).**Date of Election:** 06/01/1868.**Proposers:** Philip Kelland (Billet 16/12/1867).**Service to the RSE:** Councillor 1877-80, 1886-9, 1899-1902.**Notes:** Born July 1828.**Fellow Type:** OF.

**FERGUSON, VISCOUNT NOVAR, RONALD CRAUFURD MUNRO-. 06/03/1860-30/03/1934. Ref: 2761. Male.**

**Titles and British Honours:** The Rt Hon Viscount Novar (1920), PC (1910), GCMG (1914), KT (1926).

**Place of Birth:** Kirkcaldy, Fife.

**Place of Death:** Raith House, Kirkcaldy.

**Profession:** Soldier, Statesman.

**Appointments Held:** Governor-General and Commander-in-Chief of Australia 1889-1920; Secretary for Scotland 1922-4.

**Postgraduate Studies:** LL.D (St Andrews 1911, Edinburgh 1923).

**Marital Status:** Married (1889) Lady Helen Hermione Hamilton-Temple Blackwood.

**Family:** No issue.

**Mother:** Emma Mandeville.

**Father:** Colonel Robert Ferguson of Raith, Fife.

**References:** DNB 1931-40, 1949, 270; Who Was Who 3.

**Date of Election:** 09/03/1925.

**Proposers:** Sir James Alfred Ewing, Sir T Hudson Beare, Sir E A Sharpey-Schafer, Sir Edmund Taylor Whittaker (Candidates List 1925).

**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.

**Date of Resignation:** Resigned 1931-2.

**Fellow Type:** OF.

**FERGUSON, THOMAS. 23/05/1900-01/05/1977. Ref: 3006. Male.**

**Titles and British Honours:** CBE(1954).

**Place of Death:** Ramsey, Isle of Man.

**Profession:** Physician.

**Appointments Held:** Assistant Medical Officer of Health, Stirling; Deputy Medical Officer of Health, Darlington; Home Office 1929-33, Department of Health, Scotland 1933-44; Professor 1944-64, Public Health, Glasgow University.

**Schools and Tutors:** Falkirk High School, Stirlingshire.

**Undergraduate Studies:** MB ChB(Edinburgh 1922).

**Postgraduate Studies:** DPH(Edinburgh 1923), MD(Edinburgh 1924), D Sc(Edinburgh 1932).

**Marital Status:** Married, Ann Elizabeth Webster d.1973.

**Father:** Alexander Gray Ferguson.

**War Service:** 1939-45. Medical Superintendent, Gleneagles Hospital.

**References:** RSE Year Book, 1978, 29-30; Who Was Who 7.

**Memberships:** MRCP(1924), FRCPE(1928), FRFSG(1946).

**Date of Election:** 06/03/1933.

**Proposers:** Anderson Gray M'Kendrick, William Frederick Harvey, William Ogilvy Kermack, William Glen Liston (Candidates List 1933).

**Fellow Type:** OF.

**FERGUSON OF KINMUNDY, WILLIAM. ?-31/07/1887. Ref: 519. Male.**

**Titles and British Honours:** DL (Aberdeenshire).

**Place of Death:** Colombo, Ceylon.

**Profession:** Botanist, Entomologist.

**Appointments Held:** Ceylon Civil Service 1839-87.

**References:** DNB 18, 1889, 356-7; A Boyle, Scotland's Cultural Heritage 5, 1984.

**Memberships:** FLS (1862), FGS.

**Date of Election:** 02/02/1874.

**Proposers:** William Dickson, David Maclagan, Thomas Brown, John M'Gregor M'Candlish (Billet 22/12/1873, 5/1/1874, 19/1/1874).

**Service to the RSE:** Councillor 1881-4.

**Notes:** Born 1820.

**Fellow Type:** OF.

**FERGUSON OF KILKERRAN, SIR ADAM, Bart. 07/05/1733-25/09/1813. Ref: 1015. Male.**

**Titles and British Honours:** 3rd Baronet (1759).

**Place of Birth:** Ayrshire.

**Profession:** Advocate, Politician.

**Appointments Held:** Advocate 1755; MP 1774-80, 1781-4 Ayrshire, 1784-90 Edinburgh, 1790-96 Ayrshire; 1781 Board of Trade; Rector 1768, Glasgow University.

**Schools and Tutors:** Maybole School, Ayrshire.

**Undergraduate Studies:** Edinburgh University and Brussels 1856-7.

**Postgraduate Studies:** LL.D (Hon Edinburgh 1783).

**Marital Status:** Unmarried.

**Mother:** Lady Jean Maitland.

**Father:** Sir James Fergusson of Kilkerran, 2nd. Baronet, (Lord Kilkerran) d.1759.

**Siblings:** George Fergusson, Lord Hermand FRSE 1743-1827.

**References:** Shapin 170; F J Grant 1944.

**Memberships:** British Fishery Society (a founder 1786).

**Date of Election:** 17/11/1783.

**Proposers:** Founder Member.

**Fellow Type:** OF.

**FERGUSON OF NEW HAILES, SIR CHARLES DALRYMPLE, Bart. 26/08/1800-18/03/1849. Ref: 520. Male.****Titles and British Honours:** 5th Baronet of Kilkerran.**Place of Birth:** Fort George, Inverness-shire.**Place of Death:** Inveresk, Midlothian.**Profession:** Advocate.**Appointments Held:** Advocate 1822.**Schools and Tutors:** Harrow School, London.**Marital Status:** Married (1829) Helen Boyle.**Mother:** Jean Dalrymple.**Father:** Sir James Fergusson of Kilkerran, 4th Baronet 1765-1838.**Other Family:** Son-in-law of David Boyle of Shewalton, Lord Boyle FRSE 1772-1853.**References:** DNB 18, 1889, 357-8; Anderson 2, 196; Grant 70; F J Grant 1944.**Memberships:** Highland Society (1826).**Date of Election:** 02/03/1829.**Proposers:** Norwich Duff, 5/12/1828, (ms Proposal NLS Acc. 10,000/44) (Billet 15/12/1828, 5/1/1829, 19/1/1929, 2/2/1929, 16/2/1929).**Fellow Type:** OF.**FERGUSON, LORD HERMAND, GEORGE. 25/08/1743-09/08/1827. Ref: 521. Male.****Titles and British Honours:** Hon.**Place of Birth:** Ayrshire.**Place of Death:** Hermand, West Calder.**Profession:** Advocate.**Appointments Held:** Advocate 1765; 1767 a Commissary of Edinburgh; 1775 Commissioner of Justiciary; 1799, Senator of the College of Justice; 1808-1826 Lord of Justiciary.**Schools and Tutors:** Mundell's School, Edinburgh, High School, Edinburgh 1755-6.**Undergraduate Studies:** Edinburgh University.**Marital Status:** Married (1793) Graham McDowall d.1834.**Mother:** Lady Jean Maitland.**Father:** Sir James Fergusson of Kilkerran 2nd Baronet. Lord Kilkerran d.1759.**Siblings:** Adam Fergusson FRSE 1733-1813.**References:** DNB 18, 1889, 358, Anderson 2, 196. Shapin 171. S Devlin-Thorp Scotland's Cultural Heritage, 1, 1981, F J Grant 1944.**Memberships:** Highland Society.**Date of Election:** 17/11/1783.**Proposers:** Founder Member.**Service to the RSE:** Councillor 1789-96. Councillor (Physical) 1812-13.**Fellow Type:** OF.**FERGUSON OF KILKERRAN, SIR JAMES, Bart. 18/09/1904-25/10/1973. Ref: 3919. Male.****Titles and British Honours:** 8th Baronet of Kilkerran (1951).**Place of Birth:** Dailly, Ayrshire.**Profession:** Journalist, Historian.**Appointments Held:** 1934-49 Broadcaster and Leader-writer, Glasgow Herald; Keeper of the Records of Scotland 1949-.**Schools and Tutors:** Eton College, Buckinghamshire.**Undergraduate Studies:** Balliol College, Oxford.**Postgraduate Studies:** LL.D (Hon, Glasgow 1960).**Marital Status:** Married (1930) Frances Dugdale.**Mother:** Lady Alice Boyle.**Father:** General Sir Charles Fergusson, 7th Baronet of Kilkerran.**References:** RSE Year Book, 1975, 25-7; Who Was Who 7.**Date of Election:** 04/03/1968.**Proposers:** Neil Campbell, Lord Balerno, Sir Edmund L Hirst, Anthony E Ritchie (ms Proposal Form).**Fellow Type:** OF.

**FERGUSSON, SIR WILLIAM, Bart. 20/03/1808-10/02/1877. Ref: 524. Male.**

**Titles and British Honours:** Baronet.

**Place of Birth:** Prestonpans, East Lothian.

**Place of Death:** London.

**Place of interment:** West Linton, Peeblesshire, DNB.

**Profession:** Surgeon.

**Appointments Held:** Surgeon, Edinburgh Royal Infirmary; Professor 1840-77, Clinical Surgery, King's College Hospital, London; Surgeon Extraordinary to Queen Victoria.

**Schools and Tutors:** Lochmaben School, Dumfriesshire, High School Edinburgh.

**Undergraduate Studies:** Edinburgh University.

**Marital Status:** Married (1833) Helen Hamilton Ranken of Spittelhaugh, Peeblesshire. d.1860.

**Father:** James Fergusson, Lochmaben, Dumfriesshire.

**References:** DNB 18, 1889, 365-7; BMJ 1877 (1), 240.

**Memberships:** FRS (1848), FRCSE, FRCS(President).

**Date of Election:** 04/03/1839.

**Proposers:** Sir George Ballingall (Billet 4/2/1839, 18/2/1839).

**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.

**Date of Resignation:** Resigned 1847-8.

**Fellow Type:** OF.

**FERGUSSON, WILLIAM. 19/06/1773-19/01/1846. Ref: 523. Male.**

**Place of Birth:** Ayr.

**Place of Death:** Windsor, Berkshire.

**Profession:** Military Physician.

**Appointments Held:** Assistant Army Surgeon 1794 West Indies; 1805 Deputy Inspector of Hospitals; 1810-12 Inspector of Hospitals in Portugal; 1813 Inspector General of Military Hospitals; General Practice 1817-21, Edinburgh, 1821-43 Windsor.

**Schools and Tutors:** Ayr Academy.

**Undergraduate Studies:** Edinburgh University, MD (St Andrews 1812).

**References:** DNB 18, 1889, 365; Lancet 1846 (2), 293; Shapin 169; S Devlin-Thorp Scotland's Cultural Heritage 3, 1982.

**Memberships:** FRCPE(1812).

**Date of Election:** 26/01/1818.

**Proposers:** T C Hope, Sir David Brewster, Jas Russell (Minute 15/12/1817 NLS Acc10,000/4 & ms Proposal undated Acc10,000/42).

**Notes:** Devlin-Thorp gives date of death as 2/1/1847.

**Fellow Type:** OF.

**FERMI, ENRICO. 29/09/1901-28/11/1954. Ref: 3507. Male.**

**Place of Birth:** Rome, Italy.

**Profession:** Physicist.

**Appointments Held:** Lecturer 1924-6, Mathematical Physics, Florence; Professor 1927-38, Theoretical Physics, Rome; Professor 1938-54, Nuclear Physics, Chicago University, USA.

**Schools and Tutors:** High School, Rome.

**Undergraduate Studies:** Doctorate 1922, Scuola Normale Superiore, Pisa.

**Publications:** "Introduzione alla Fisica Atomica" 1928, "Molecole Cristalli" 1934, "Thermodynamics" 1937, "Elementary Particles" 1951.

**Marital Status:** Married (1928) Laura Capon.

**Father:** Alberto de Gattis Fermi.

**References:** Biographical Memoirs of Fellows of the Royal Society 1, 1955, 69-75 signed E.Bretscher and J.D.Cockcroft (portrait), 75-8 catalogue of publications; RSE Year Book 1956, 26-9; Who Was Who 5.

**Memberships:** FRS (Foreign 1950), American Physical Society (President 1953).

**Date of Election:** 04/07/1949.

**Proposers:** Proposed by Council as Honorary Foreign Fellow, announced 16/5/1949, billet 4/7/1949.

**Notes:** Nobel Laureate, physics, 1938.

**Fellow Type:** HF.

**FERRAR, WILLIAM LEONARD. 21/10/1893-?. Ref: 2750. Male.**

**Profession:** Mathematician.

**Appointments Held:** Lecturer, Mathematics, Edinburgh University; Fellow of Hertford College, Oxford University.

**Undergraduate Studies:** MA.

**Postgraduate Studies:** D.Sc (Oxon).

**Date of Election:** 09/03/1925.

**Proposers:** Sir Edmund Taylor Whittaker, Sir Charles Galton Darwin, Edward Thomas Copson, David Gibb (Candidates List 1925).

**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.

**Date of Resignation:** Resigned 1939-40.

**Fellow Type:** OF.

**FERRIER, SIR DAVID. 13/01/1843-19/03/1928. Ref: 2106. Male.**

**Titles and British Honours:** Knight (1911).

**Place of Birth:** Woodside, Aberdeen.

**Place of Death:** London.

**Profession:** Physician, Physiologist.

**Appointments Held:** Lecturer 1870-1, Physiology, Middlesex Hospital, London; Demonstrator 1871-2, Physiology, Professor 1872-89, Forensic Medicine, 1889-1908, Neuropathology, King's College, London.

**Schools and Tutors:** Aberdeen Grammar School.

**Undergraduate Studies:** MA (Aberdeen 1863), MB (Edinburgh 1868).

**Postgraduate Studies:** MD, D Sc(Hon Cantab 1914).

**Marital Status:** Married(1874) Constance Waterlow.

**Mother:** Hannah Bell.

**Father:** David Ferrier, Businessman, Woodside near Aberdeen.

**References:** DNB 1922-1930, 1937, 302-4; Proc Roy Soc. B103, 1928, viii-xvi signed CSS (Portrait); Proc Roy Soc Edinb, 48, 1927-28, 228; Gillispie 4, 593-5; Who Was Who 2.

**Memberships:** FRS (1876), Physiological Society(1876, Hon 1926).

**Date of Election:** 04/06/1900.

**Proposers:** Proposed by Council as Honorary British Fellow (Billet 19/3, 7/5, 21/5/1900).

**Fellow Type:** HF.

**FICHERA, GAETANO. Ref: 4021. Male.**

**Profession:** Mathematician.

**Appointments Held:** Professor, Mathematical Analysis, City University, Rome, Italy.

**Date of Election:** 01/03/1976.

**Proposers:** Proposed by Council as Honorary Foreign Fellow 2/2/1976.

**Notes:** Died May 1996.

**Fellow Type:** HF.

**FIELD, C. LEOPOLD. Ref: 1754. Male.**

**Profession:** Chemist.

**Memberships:** FCS.

**Date of Election:** 05/04/1886.

**Proposers:** Sir W. Thomson (Lord Kelvin), Sir James Dewar, James Thomson Bottomley, John Calderwood, (Billet 15/2, 1/3, 15/3/1886).

**Notes:** Died 1899-1900.

**Fellow Type:** OF.

**FIELD, FREDERICK. 02/08/1826-03/04/1885. Ref: 525. Male.**

**Place of Birth:** Lambeth, London.

**Place of Death:** Oakfield, Addlestone, Surrey.

**Profession:** Chemist.

**Appointments Held:** Assayer & Chemist, London; Chemist 1848, Manager 1859, Copper Smelting, Chile; British Vice-Consul 1853-6, Caldera, Chile; Lecturer 1860, St Mary's Hospital; Professor 1862, Chemistry, London Institution; Partner 1866-85, J C & J Field.

**Schools and Tutors:** Denmark Hill Grammar School, Long's School Stockwell.

**Father:** Charles Field of J C & J Field, candle manufacturers.

**References:** DNB 18, 1889, 404-5; J.Chem. Soc. 49, 1886, 347; A Boyle, Scotland's Cultural Heritage 5, 1984.

**Memberships:** FRS (1863), FCS (1846).

**Date of Election:** 18/01/1858.

**Proposers:** "Dr Anderson" (Council Minute 16/11/1857, 04/12/1857 NLS Acc.10,000/19).

**Fellow Type:** OF.

**FINCASTLE, BARON. See MURRAY, JOHN 4TH EARL OF DUNMORE.**

**FINDLAY, JAMES DERRICK. 20/06/1918-17/06/1974. Ref: 3952. Male.**

**Profession:** Physiologist.

**Appointments Held:** Physiologist 1945, SPSO-1974, Hannah Dairy Research Institute. Ayr.

**Undergraduate Studies:** B Sc(St Andrews).

**Postgraduate Studies:** Ph D(Glasgow 1945), D Sc(Glasgow 1970).

**Marital Status:** Married (1944) Jean Littlejohn.

**References:** RSE Year Book, 1975, 27-9.

**Memberships:** Physiological Society.

**Date of Election:** 02/03/1970.

**Proposers:** James AB Smith, Sir Kenneth L Blaxter, R C Garry, J N Davidson, see notes (Candidates List 1968-9).

**Notes:** Proposers cont'd Sir David P Cuthbertson, Sir Norman C Wright.

**Fellow Type:** OF.



**FINDLAY, SIR JOHN EDMUND RITCHIE, Bart. ?-06/09/1962. Ref: 2975. Male.****Titles and British Honours:** 2nd Baronet.**Place of Death:** Bermuda, West Indies.**Profession:** Company Director, Politician.**Appointments Held:** Proprietor & Chairman of Board of Directors, "The Scotsman" until 1953; MP for Banffshire 1935-8.**Schools and Tutors:** Harrow School, London.**Undergraduate Studies:** BA(Oxon).**Mother:** Harriet Backhouse.**Father:** John Ritchie Findlay, Baronet. FRSE 1866-1930.**References:** RSE Year Book, 1963, 17-18.**Date of Election:** 07/03/1932.**Proposers:** James Watt, Robert Grant, Sir E A Sharpey-Schafer, James Hartley Ashworth (Candidates List 1932).**Notes:** Born c1902.**Fellow Type:** OF.**FINDLAY, SIR JOHN RITCHIE, Bart. 13/01/1866-13/04/1930. Ref: 2065. Male.****Titles and British Honours:** 1st Baronet(1925), KBE(1922), DL(1917), Lord Lieut.Banffshire(1928).**Place of Birth:** Edinburgh.**Profession:** Breeder of Pedigree Aberdeen Angus Cattle at Aberlour, Banffshire.**Appointments Held:** Staff c1887, Proprietor 1898-30 "The Scotsman"; Board of Manufacturers 1899-; Trustee 1907-27, Chairman 1919-27, National Galleries & Museum of Antiquities.**Schools and Tutors:** Mr Oliphant's School, Charlotte Square & Collegiate School, Edinburgh, Harrow School London 1879.**Undergraduate Studies:** MA (Oxon).**Postgraduate Studies:** LL.D (Edinburgh).**Marital Status:** Married (1901) Harriet Backhouse.**Family:** son John Edmund Ritchie Findlay, Baronet. FRSE 1902-1962.**Father:** J.R.Findlay, Aberlour, Banffshire.**References:** RSE Year Book 1963, 17-18 (In Obit.of Sir JER Findlay); Proc Roy Soc Edinb, 50, 1929-30, 328-32; Who Was Who 3.**Memberships:** RSA(Hon), Edinburgh Merchant Company(Master 1913,1914), Ancient Monuments Board, Fine Art Commission for Scotland.**Date of Election:** 04/07/1898.**Proposers:** John M'Laren (Lord M'Laren), Sir Arthur Mitchell, Sir John Batty Tuke, Ralph Copeland (Billet 16/5, 6/6, 20/6/1898).**Notes:** Collector of Scientific Instruments.**Fellow Type:** OF.**FINDLAY, ROBERT. 23/11/1721-15/06/1814. Ref: 526. Male.****Titles and British Honours:** Rev.**Place of Birth:** Ayrshire.**Profession:** Minister of Religion.**Appointments Held:** Ordained Church of Scotland 1743; Minister Stevenston, Irvine, Paisley, Glasgow; Professor 1783-1814, Divinity, Glasgow University.**Undergraduate Studies:** MA (Glasgow 1737).**Postgraduate Studies:** DD (Glasgow 1776).**Marital Status:** Married Annabella Paterson.**Father:** William Findlay, merchant, Kilmarnock, Ayrshire.**References:** DNB 19, 1889, 24; Anderson 2, 216-7; Fasti Eccl. Scot. 7, 1928, 401; Shapin 172.**Date of Election:** 17/11/1783.**Proposers:** Founder Member.**Notes:** Anderson gives date of birth as 23/3/1721.**Fellow Type:** OF.

**FINLAY, DAVID WHITE. ?-04/11/1923. Ref: 2074. Male.****Place of Birth:** Glasgow.**Place of Death:** Balgownie, Helensburgh, Dunbartonshire.**Profession:** Physician.**Appointments Held:** Professor, The Practice of Medicine, Aberdeen University, Consulting & Senior Physician, Aberdeen Royal Infirmary.**Schools and Tutors:** High School, Glasgow.**Undergraduate Studies:** BA.**Postgraduate Studies:** MD, LL D.**Marital Status:** Married Catherine Mary Thompson.**References:** Proc Roy Soc Edinb, 44, 1923-24, 289; Who Was Who 2.**Memberships:** FRCP.**Date of Election:** 06/02/1899.**Proposers:** Sir W Thomson (Lord Kelvin), John G M'Kendrick, John Glaister, Sir Thom. Oliver (Billet 5/12, 19/12/1898, 9/1, 23/1/1899).**Notes:** Born c 1840.**Fellow Type:** OF.**FINLAY, GILBERT LAURIE. 29/09/1792-01/04/1872. Ref: 527. Male.****Profession:** Writer to The Signet.**Appointments Held:** WS 1816; Manager, Edinburgh Life Assurance Society.**Training:** Apprentice to William Balderston.**Marital Status:** Married (1822) Grace Hunter Charles d.1868.**Father:** Rev William Finlay, minister, Polmont, Stirlingshire.**References:** Register of The Society of Writers to Her Majesty's Signet, Edinburgh 1983, 106.**Date of Election:** 20/04/1840.**Proposers:** David Smith, 21/1/1840, (ms Proposal NLS Acc 10,000/46). (Billet 16/3/1840, 6/4/1840).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1840-44.**Fellow Type:** OF.**FINLAY, THOMAS MATTHEW. ?-31/01/1954. Ref: 2802. Male.****Place of Birth:** Sandwick, Shetland.**Place of Death:** Edinburgh.**Profession:** Geologist, Palaeontologist.**Appointments Held:** Teacher 1903-10, Natal, South Africa; Assistant 1912-13, Botany, Lecturer 1913-47, Palaeontology, Edinburgh University.**Undergraduate Studies:** MA (Edinburgh 1903) B.Sc (Edinburgh 1912).**Postgraduate Studies:** D.Sc (Edinburgh).**War Service:** 1914-18. Captain, Scottish Horse, wounded in action France.**References:** RSE Year Book 1955, 19-20.**Memberships:** Edinburgh Geological Society.**Date of Election:** 14/03/1927.**Proposers:** Thomas James Jehu, Robert Campbell, John Horne, Murray Macgregor (Candidates List 1927).**Notes:** Born c1880.**Fellow Type:** OF.**FINLAYSON, DONALD. 16/10/1889-26/04/1975. Ref: 3734. Male.****Titles and British Honours:** MC.**Place of Birth:** Wick, Caithness.**Place of Death:** 122 Derby Road, Long Eaton, Nottingham.**Profession:** Chemist.**Appointments Held:** Director 1922-8, Research Association. British Motor & Allied Manufacturers; Research Superintendent 1928-55, British Celanese Ltd.**Schools and Tutors:** Pulteney Academy, Wick, Caithness.**Undergraduate Studies:** MA (Edinburgh 1912), B.Sc (Edinburgh 1912).**Postgraduate Studies:** D.Sc (Edinburgh 1932).**War Service:** 1914-18. Lovat Scouts.**References:** RSE Year Book 1976, 40.**Date of Election:** 03/03/1958.**Proposers:** James P Kendall, Sir Edmund L Hirst, David Jack, Ian McHardy (Candidates List 1957-8).**Fellow Type:** OF.

**FINLAYSON, JAMES. 15/02/1758-28/01/1808. Ref: 528. Male.**

**Titles and British Honours:** Very Rev.

**Place of Birth:** Nether Cambusnie, Dunblane, Perthshire.

**Place of interment:** Dunblane, Perthshire.

**Profession:** Minister of Religion.

**Appointments Held:** Licensed CS 1785; Minister 1787-90 Borthwick, 1790-3 Lady Yester's, 1793-9 Old Greyfriar's, 1799-1808 High Church, Edinburgh; Joint Professor 1786-92, Professor 1792-1808 Logic & Metaphysics, Edinburgh University, Moderator 1802 CS General Assembly.

**Schools and Tutors:** Kinbuck and Dunblane.

**Undergraduate Studies:** Glasgow University, MA (Edinburgh 1787).

**Postgraduate Studies:** DD(Edinburgh 1799).

**Father:** William Finlayson, farmer, Dunblane, Perthshire.

**References:** DNB 19, 1889, 32-3; Anderson 2, 217-8; Fasti Eccl. Scot. 1, 1915, 61; Shapin 173; S Devlin-Thorp Scotland's Cultural Heritage 2, 1981, 34.

**Date of Election:** 22/01/1787.

**Proposers:** John Hill, John Walker (Literary Class Minute 18/12/1786 NLS Acc10,000/3).

**Notes:** Campbell (1989 list) gives date of death as 25/1/1808.

**Fellow Type:** OF.

**FINNISTON, SIR HAROLD MONTAGUE. 15/08/1912-02/02/1991. Ref: 4044. Male.**

**Titles and British Honours:** Knight (1975).

**Place of Birth:** 26 Aitkenhead Road, Govanhill, Glasgow.

**Profession:** Engineer.

**Appointments Held:** Chief metallurgist 1948-58, UK Atomic Energy Authority, Harwell; Nuclear Research 1958-, Technical Director-1967, C.A.Parsons; Managing Director, Chairman 1969-77, IRD Co; Deputy Chairman 1967-71, Chief Executive 1971-3, Chairman 1973-6, British Steel Corp.

**Schools and Tutors:** Victoria School, Allen Glen's School, Glasgow.

**Undergraduate Studies:** B.Sc (Glasgow 1933).

**Postgraduate Studies:** Ph.D (Glasgow), D.Sc (Hon. Strathclyde, Aston, Bath, City, Cranfield), D.Univ (Hon Stirling), DCL (Hon. Newcastle).

**Marital Status:** Married (1936) Miriam Singer.

**Father:** Robert Finniston.

**War Service:** 1939-45. RN, Scientific Service, seconded Chalk River, Canada-application of nuclear power to submarines.

**References:** Biographical Memoirs of Fellows of The Royal Society, 38, 1992, 133-42 by N.J.Petch (portrait), 143 catalogue of publications; Who Was Who 9.

**Memberships:** FRS (1969), F.Eng. FRSA, Iron & Steel Institute, Institute of Metals (President), Institution of Metallurgists (President), Metals Society (President).

**Date of Election:** 06/03/1978.

**Proposers:** Sir John W Atwell, Sir Samuel C Curran, Robert A Smith, Francis D Penny (Candidates List 1977-8).

**Fellow Type:** OF.

**FISCHER, EMIL HERMANN. 09/10/1852-14/07/1919. Ref: 2324. Male.**

**Place of Birth:** Euskirchen, Germany.

**Profession:** Chemist.

**Appointments Held:** Assistant 1875-, Professor 1879-82, Chemistry, Munich University; 1882-85 Erlangen University; 1885-92 Wurzburg University; Professor and Director, 1892-1919, Chemical Institute, Berlin University.

**Schools and Tutors:** Bonn Gymnasium-1869.

**Training:** Apprentice to Ernst Friedrichs, timber merchant.

**Undergraduate Studies:** 1871-2 Bonn University, Graduated 1874 Strassburg University.

**Mother:** Julie Poensgen.

**Father:** Laurenz Fischer, merchant.

**References:** Proc Roy Soc Edinb, 40, 1919-20, 1; Proc Roy Soc, A98, l-lvii Signed MOF.

**Memberships:** FRS (Foreign 1899) FCS(Hon Foreign 1892).

**Date of Election:** 04/11/1907.

**Proposers:** Proposed by Council as Honorary Foreign Fellow (Billet 1/7, 8/7, 15/7/1907).

**Notes:** Nobel Laureate 1902 Chemistry.

**Fellow Type:** HF.

**FISHER, REGINALD BRETtauER. 13/02/1907-11/11/1986. Ref: 3790. Male.**

**Profession:** Biochemist.

**Appointments Held:** Demonstrator 1933-59, Biochemistry, Oxford University; Rockefeller Travelling Fellow 1939-; Professor 1959-76, Biochemistry, Edinburgh University.

**Schools and Tutors:** King Edward VII School, Sheffield, Yorkshire.

**Undergraduate Studies:** MA(Oxon), B Sc(Oxon).

**Postgraduate Studies:** D Phil(Oxon).

**Marital Status:** Married (1929) Mary Saleeby.

**Father:** Joseph Sudbury Fisher.

**War Service:** 1939-45. Research Officer 1942-, Ministry of Home Security 1943-5, Air Ministry.

**References:** Edinburgh University Journal, 33, 1987, 63; Who Was Who 8.

**Memberships:** Physiological Society, Biochemical Society.

**Date of Election:** 07/03/1960.

**Proposers:** David Whitteridge, W L M Perry (Lord Perry), Robert Brown, Reginald Passmore (Candidates List 1959-60).

**Service to the RSE:** Councillor 1962-5.

**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.

**Date of Resignation:** Resigned 1977-8.

**Fellow Type:** OF.

**FISHER, RONALD CAMPBELL. 06/08/1899-23/10/1958. Ref: 3641. Male.**

**Place of Birth:** Edinburgh.

**Profession:** Forester.

**Appointments Held:** Officer in Charge 1927-58, Forest Products Research Laboratory (DSIR), Monks Risborough.

**Schools and Tutors:** George Heriot's School, Edinburgh.

**Undergraduate Studies:** B.Sc (Edinburgh 1921).

**Postgraduate Studies:** Ph.D (Edinburgh 1923).

**Mother:** Catherine Dick Fleming.

**Father:** Archibald W Fisher, Solicitor.

**References:** RSE Year Book 1959/60, 43-4.

**Memberships:** M Inst Biol. Society of Applied Biologists, Fellow of the Society of Foresters of Great Britain.

**Date of Election:** 03/03/1952.

**Proposers:** Oswald J Walker, Alfred E H Cameron (Resigned), Edward P Stebbing, Henry M Steven (Candidates List 1951-2).

**Fellow Type:** OF.

**FISHER, WALTER. ?-14/11/1828. Ref: 529. Male.**

**Titles and British Honours:** Rev.

**Place of Birth:** Portsburgh, Edinburgh.

**Profession:** Minister of Religion.

**Appointments Held:** Licensed Church of Scotland. Haddington 1777; Ordained 1783, Minister at Cranstoun.

**References:** Fasti Eccl. Scot. 1, 1915, 310; Shapin 174.

**Date of Election:** 26/06/1797.

**Proposers:** Dugald Stewart, James Gregory, Sir James Hall (Minute 02.01.1797 NLS Acc10,000/4).

**Notes:** Born 1749.

**Fellow Type:** OF.

**FITZGERALD, GEORGE FRANCIS. 03/08/1851-22/02/1901. Ref: 2107. Male.**

**Place of Birth:** 19 Lower Mount Street, Dublin.

**Place of Death:** 7 Ely Place, Dublin.

**Place of interment:** Mount Jerome.

**Profession:** Physicist.

**Appointments Held:** Tutor 1877-81, Professor 1881-1901, Natural & Experimental Philosophy, Trinity College, Dublin.

**Undergraduate Studies:** BA (Trinity College, Dublin, 1871).

**Postgraduate Studies:** D Sc.

**Marital Status:** Married (1885) Harriette Mary Jellett.

**Mother:** Ann Frances Stoney.

**Father:** Rev William Fitzgerald, Rector, St. Ann's, Dublin.

**References:** DNB, 2nd Supplement, 2 1912, 28-9; Proc Roy Soc, 75, 1905, 152-60, signed OJL, (portrait); Who Was Who 1.

**Memberships:** FRS (1883), Royal Dublin Society, Physical Society of London (President 1892-3).

**Date of Election:** 04/06/1900.

**Proposers:** Proposed by Council as Honorary British Fellow (Billet 19/3, 7/5, 21/5/1900).

**Fellow Type:** HF.

**FIZEAU, ARMAND HIPPOLYTE LOUIS. 24/09/1819-18/09/1896. Ref: 1916. Male.**

**Place of Birth:** Paris, France.  
**Place of Death:** Venteuil, nr Jouarre, France.  
**Profession:** Physicist.  
**Appointments Held:** Independent means to do scientific research.  
**Undergraduate Studies:** Studied optics at the College de France.  
**References:** Proc Roy Soc Edinb, 21,1895-7, 181; Gillispie 5, 18-21.  
**Memberships:** FRS (Foreign 1875) Member of The Institute of France.  
**Date of Election:** 16/02/1892.  
**Proposers:** Propose by Council as Honorary Foreign Fellow 2/5/1892.  
**Fellow Type:** HF.

**FLECK, BARON FLECK, ALEXANDER. 11/11/1889-06/08/1968. Ref: 3774. Male.**

**Titles and British Honours:** Baron Fleck of Saltcoats (1961), KBE(1955).  
**Place of Birth:** Glasgow.  
**Place of Death:** London.  
**Profession:** Industrial Chemist.  
**Appointments Held:** With Brunner Mond absorbed by ICI 1926, Director 1944, Deputy Chairman 1951, Chairman 1953-60, Imperial Chemical Industries Ltd.  
**Schools and Tutors:** Saltcoats Public School, Ayrshire, Hillhead High School, Glasgow.  
**Undergraduate Studies:** B.Sc (Glasgow 1911).  
**Postgraduate Studies:** D.Sc (Glasgow 1916), LL.D (Hon Glasgow). D.Sc (Hon Durham 1953, Nottingham 1955, Oxford 1956. London 1957, Dublin 1958).  
**Marital Status:** Married (1917) Isabel Mitchell Kelly d.1955.  
**Family:** No issue.  
**Mother:** Agnes Hendry Duncan.  
**Father:** Robert Fleck, coalmerchant.  
**References:** DNB 1961-1970, 1981, 363-5; Biographical Memoirs of Fellows of The Royal Society, 17, 1971, 243-53 signed R. Holroyd (portrait), 254 catalogue of publications; Who Was Who 6.  
**Memberships:** FRS (1955), Society of Chemical Industry (President 1960-2).  
**Date of Election:** 01/07/1957.  
**Proposers:** Proposed by Council as Honorary British Fellow 6/5/1957.  
**Fellow Type:** HF.

**FLEMING, SIR ALEXANDER. 06/08/1881-11/03/1955. Ref: 3503. Male.**

**Titles and British Honours:** Knight (1944).  
**Place of Birth:** Lochfield, Darvel, Ayrshire.  
**Place of Death:** Chelsea, London.  
**Place of interment:** St Paul's Cathedral, London.  
**Profession:** Bacteriologist.  
**Appointments Held:** Lecturer 1920-8, Professor 1928-48, Bacteriology, St Mary's Hospital Medical School; Principal 1948-54, Wright-Fleming Institute, London.  
**Schools and Tutors:** Darvel School, Kilmarnock Academy, Ayrshire.  
**Undergraduate Studies:** MB. BS (London 1908).  
**Postgraduate Studies:** MD, D.Sc, LL.D.  
**Marital Status:** Married 1st (1915) Sarah (Sareen) Marion McElroy d.1949, 2nd (1953) Amalia Voureka Coutouris.  
**Mother:** Grace Morton.  
**Father:** Hugh Fleming, Farmer, Lochfield.  
**War Service:** 1914-18. RAMC Captain.  
**References:** DNB 1951-1960, 1971, 361-4; Biographical Memoirs of Fellows of the Royal Society, 2, 1956.117-24 signed L.Colebrook (Portrait), 124-7 catalogue of publications; RSE Year Book 1956, 29-32; Who Was Who 5.  
**Memberships:** FRS (1943), FRCS (1909), FRCPS(Hon 1944), FRCPE (Hon 1946) Society for General Microbiology (President 1945-7).  
**Date of Election:** 07/07/1947.  
**Proposers:** Proposed by Council as Honorary British Fellow, announced 5/5/1947, billet 7/7/1947.  
**Notes:** Joint Nobel Laureate, Physiology & Medicine, 1945. Discovered Penicillin.  
**Fellow Type:** HF.

**FLEMING, ANDREW. 07/03/1822-25/03/1901. Ref: 530. Male.**

**Place of interment:** Dean Cemy. Edinburgh.

**Profession:** Physician, Surgeon, Palaeontologist.

**Appointments Held:** Assistant Surgeon 1845, Surgeon 1859, Surgeon Major 1865, Deputy Surgeon General-1873, Indian Medical Service, East India Company.

**Undergraduate Studies:** MD (Edinburgh1843).

**Father:** John Fleming FRSE 1785-1857.

**Other Family:** father-in-law of Ralph Richardson, FRSE 1845-1933.

**References:** BMJ 1901 (1), 933; A Boyle et. al. Scotland's Cultural Heritage, 4, 1983.

**Memberships:** FRCSE, Harveian Society.

**Date of Election:** 06/12/1852.

**Proposers:** Sir Robert Christison, 27/2/1852, (ms Proposal NLS Acc 10,000/47).

**Service to the RSE:** Councillor 1874-7.

**Fellow Type:** OF.

**FLEMING, JAMES SIMPSON. ?-08/07/1899. Ref: 531. Male.**

**Place of Birth:** Forfar, Angus.

**Profession:** Lawyer, Banker.

**Appointments Held:** Partner 1853-71, M'Gregor,Stevenson & Fleming, Glasgow; Law Officer 1854-7, Western Bank; Cashier & General Manager 1871-1892, Royal Bank of Scotland.

**References:** Proc Roy Soc Edinb, 23,1899-1901, 8-9.

**Date of Election:** 06/03/1876.

**Proposers:** David Smith, Geo Auldjo Jamieson, D Stevenson, A D Maclagan (Council Minute 24/12/1875, 07/01/1876 NLS Acc 10,000/21).

**Notes:** Born 1828.

**Fellow Type:** OF.

**FLEMING, JOHN. ?-17/05/1829. Ref: 532. Male.**

**Profession:** Physician, Politician.

**Appointments Held:** Assistant Surgeon 1768, Bengal; President 1800-13, Medical Board, Calcutta, Indian Medical Service; MP 1818-20 Gatton, 1820-6 Saltash.

**Undergraduate Studies:** MD (Edinburgh).

**References:** DNB 19, 1889, 279; Shapin 175.

**Memberships:** FRS (1813), FLS.

**Date of Election:** 27/01/1817.

**Proposers:** Sir Wm Arbuthnot, T Allan, David Brewster (Minute 17/11/1816 NLS Acc10,000/4 & ms Proposal 10/09/1816 Acc10,000/42).

**Notes:** Born 1747, See Shapin 175 for comments on date of death.

**Fellow Type:** OF.

**FLEMING, JOHN. 10/01/1785-18/11/1857. Ref: 533. Male.**

**Titles and British Honours:** Rev.

**Place of Birth:** Kirkroads Farm, Nr. Bathgate, West Lothian.

**Place of interment:** Dean Cemy. Edinburgh.

**Profession:** Minister of Religion, Zoologist, Geologist.

**Appointments Held:** Licensed Church of Scotland 1806; Minister of Bressay, Flisk, Clackmannan; Professor 1834-45, Natural Philosophy, Aberdeen University; 1845-57, Natural Sciences, New College, Edinburgh.

**Undergraduate Studies:** Edinburgh University.

**Postgraduate Studies:** DD(Hon St Andrews 1814).

**Publications:** "History of British Animals" 1828, "Philosophy of Zoology" 1822.

**Marital Status:** Married Melville Christie.

**Family:** Son Andrew Fleming FRSE 1822-1901.

**Mother:** Catherine Nimmo.

**Father:** Alexander Fleming.

**References:** DNB 19, 1889, 279-280; Proc Roy Soc Edinb, 4 1857-62, 14-16; Trans Roy Soc Edinb, 22, 655, (4/3/1861); Memoir by J. Duns in J. Fleming " The Lithology of Edinburgh". Edinburgh 1859.pp i-civ; Shapin 176; S Devlin-Thorp Scotland's Cultural Heritage, 1,1981; A Livingstone, Minerals of Scotland Past And Present, Edinburgh, 2002,74.

**Memberships:** MWS, FSA(Scot), FRPSE.

**Date of Election:** 24/01/1814.

**Proposers:** Robert Jameson, John Playfair, Sir David Brewster (Minute 19/04/1813 NLS Acc10,000/4\_).

**Service to the RSE:** Councillor 1845-7, 1850-3.

**Notes:** Name omitted from RSE Roll Book.

**Fellow Type:** OF.

**FLEMING, JOHN ARNOLD. ?-22/10/1966. Ref: 2419. Male.**

**Titles and British Honours:** OBE.

**Place of Death:** Helensburgh, Dunbartonshire.

**Profession:** Chemist.

**Appointments Held:** Associated with his father in pottery enterprises in Scotland and Staffordshire.

**Publications:** Scottish Pottery, 1923, Scottish & Jacobite Glass, 1938, Flemish Influence in Britain, 1930.

**Marital Status:** Married (1914) Wilhelmina Reid.

**Family:** No Issue.

**Father:** Sir James Fleming, Rutherglen, Lanarkshire.

**References:** RSE Year Book, 1967, 16-17.

**Memberships:** Honorary Secretary of Earthenware Manufacturers of Scotland.

**Date of Election:** 20/02/1911.

**Proposers:** James B Readman, Robert R Tatlock, John Glaister, John James Burnet, Sir R Rowand Anderson (Billet 9/1, 23/1, 6/2/1911).

**Notes:** Born 1871.

**Fellow Type:** OF.

**FLEMING, JOHN GIBSON. 02/12/1809-02/10/1879. Ref: 534. Male.**

**Place of Birth:** Glasgow.

**Place of Death:** 155 Bath Street, Glasgow.

**Profession:** Surgeon, Physician.

**Appointments Held:** General Medical Practice in Glasgow, Surgeon & Physician, Royal Infirmary, Glasgow.

**Schools and Tutors:** Glasgow High School.

**Undergraduate Studies:** MD (Glasgow 1830).

**References:** Proc Roy Soc Edinb, 10, 1878-80, 346-8; A Boyle et. al. Scotland's Cultural Heritage, 4, 1983.

**Memberships:** FFPSG(1833, President 1865-71).

**Date of Election:** 15/01/1872.

**Proposers:** Andrew Wood (Billet 4/12/1871, 18/12/1871).

**Notes:** Known for his work on medical statistics of Life Assurance.

**Fellow Type:** OF.

**FLEMING, ROBERT ALEXANDER. ?-06/12/1947. Ref: 2273. Male.**

**Place of Birth:** Dundee, Angus.

**Place of Death:** Innerhadden, Kinloch Rannoch, Perthshire.

**Profession:** Physician.

**Appointments Held:** Pathologist, then Physician and Senior Lecturer, Clinical Medicine, Edinburgh Royal Infirmary; Lecturer, Practice of Medicine, Royal Colleges, Edinburgh; Consultant in General Medicine and Neurology, Edinburgh Royal Infirmary.

**Schools and Tutors:** Larchfield Academy, Craigmount School.

**Undergraduate Studies:** MA (Edinburgh 1884), MB. CM (Edinburgh 1888).

**Postgraduate Studies:** MD (Edinburgh 1896), LL D (Edinburgh).

**Publications:** "Short Practice of Medicine and Diseases of Spinal Nerves", "Allbut's System of Medicine; the Mental Element of Crime and Criminals" etc.

**Marital Status:** Married (1897) Eleanor Mary Holland.

**Family:** Son William Launcelot Scott Fleming FRSE 1906-90.

**Father:** Robert Fleming, merchant, Dundee.

**War Service:** 1914-18. Major, 2nd Scottish General Hospital and 42nd General Hospital, Salonika Expeditionary Force.

**References:** RSE Year Book, 1948 & 1949, 16-17; Who Was Who 4.

**Memberships:** FRCPE, (President 1927-9), Edinburgh Medico-Chirurgical Society (President).

**Date of Election:** 22/01/1906.

**Proposers:** Alexander Bruce, Daniel John Cunningham, Diarmid Noel Paton, George Alexander Gibson (Billet 18/12/1905, 8/1/1906).

**Notes:** Born c 1862.

**Fellow Type:** OF.

**FLEMING, SIR WILLIAM LAUNCELOT SCOTT. 07/08/1906-30/07/1990. Ref: 3971. Male.**

**Titles and British Honours:** Rt. Rev. KCVO(1976).

**Place of Birth:** Edinburgh.

**Profession:** Minister of Religion, Geologist. Polar Explorer.

**Appointments Held:** Dean, Trinity Hall, Cambridge; Director, Scott Polar Research Institute; Chief Scientist 1933-7 British Grahamland Expedition; Bishop of Portsmouth 1949, Bishop of Norwich 1959, Dean of Windsor 1971.

**Schools and Tutors:** Rugby School, Warwickshire.

**Undergraduate Studies:** MA (Cantab).

**Postgraduate Studies:** DD (Lambeth), MS (Yale), DCL (East Anglia).

**Marital Status:** Married (1965) Mrs Jane Agutter.

**Mother:** Eleanor Mary Holland.

**Father:** Robert Alexander Fleming FRSE c1862-1947, Physician, Edinburgh.

**References:** RSE Year Book, 1991, 34-5; Who Was Who 8.

**Date of Election:** 01/03/1971.

**Proposers:** Lord Balerno, Douglas Guthrie, Norman Feather, Anthony E Ritchie(Candidates List 1970-1).

**Fellow Type:** OF.

**FLETCHER, HAROLD ROY. 14/04/1907-27/08/1978. Ref: 3383. Male.****Place of Birth:** The Glossop, Derbyshire.**Profession:** Botanist.**Appointments Held:** Director 1951-4, Royal Horticultural Society, Wisley; Assistant Regius Keeper 1954, Regius Keeper 1956-70, Royal Botanic Garden, Edinburgh.**Schools and Tutors:** Glossop Grammar School.**Undergraduate Studies:** B Sc(Manchester 1929).**Postgraduate Studies:** Ph D(Aberdeen 1933), D Sc(Edinburgh 1939), D ScHon(St Andrews, Edinburgh 1971).**Marital Status:** Married (1941) Evelyn Betty Veronica Sloan.**Father:** James Fletcher, Glossop, Derbyshire.**References:** RSE Year Book, 1979, 31-4; Who Was Who 7.**Date of Election:** 01/03/1943.**Proposers:** Sir William Wright Smith, James R Matthews, James Ritchie, James C Brash (Candidates List 1942-3).**Service to the RSE:** Councillor 1959-62, Vice-President 1962-5.**RSE Prizes and Medals:** Neill Prize 1971-3.**Fellow Type:** OF.**FLETCHER, JOHN. See CAMPBELL, JOHN FLETCHER-. Ref: 4396.****FLETCHER, WILLIAM WHIGHAM. ?-04/04/2001. Ref: 4233. Male.****Profession:** Biologist.**Appointments Held:** Professor, Biology, Strathclyde University; Senior Consultant, May & Baker Ltd.**Undergraduate Studies:** B.Sc (Glasgow).**Postgraduate Studies:** Ph.D (Glasgow), Sc.D(Lodz).**Memberships:** FLS, Botanical Society of Edinburgh.**Date of Election:** 06/03/1967.**Proposers:** John Hawthorn, Peter L Pauson, Donald C Pack, Patrick D Ritchie (Candidates List 1966-7).**Service to the RSE:** Councillor 1976-8, Secretary to Ordinary Meetings 1978-83, Vice-President 1983-6.**Fellow Type:** OF.**FLETT, SIR JOHN SMITH. 26/06/1869-26/01/1947. Ref: 2097. Male.****Titles and British Honours:** Knight OBE(1918), KBE(1925).**Place of Birth:** Kirkwall, Orkney.**Place of Death:** Ashdon, Essex.**Profession:** Physician, Geologist.**Appointments Held:** In General Medical Practice; Lecturer, Petrology, Edinburgh University; Petrographer 1901, Assistant Director 1911, Director 1920-35, Geological Survey of Great Britain.**Schools and Tutors:** Kirkwall Burgh School, Orkney; George Watson's College, Edinburgh.**Undergraduate Studies:** MA (Edinburgh) B.Sc (Edinburgh 1892) MB, CM (Edinburgh 1894).**Postgraduate Studies:** D.Sc (Edinburgh 1900), LL.D(Edinburgh 1912).**Marital Status:** Married (1897) Mary Jane Meason.**Family:** Son William Roberts Flett FRSE 1900-79.**Mother:** Mary Ann Copland.**Father:** James Ferguson Flett, merchant and baillie, Kirkwall, Orkney.**References:** DNB 1941-1950, 1959, 260-1; RSE Year Book 1948-1949, 17; Obituary Notices of Fellows of the Royal Society, 5, 689-93 signed H.H. Read, (portrait), 693-6 catalogue of publications; Who Was Who 4.**Memberships:** FRS (1913) FGS, EGS(President), Mineralogical Society(President). President, geology section British Association 1921.**Date of Election:** 05/03/1900.**Proposers:** James Geikie, Benjamin Neeve Peach, John Horne, Ramsay Heatley Traquair (Billet 8/1, 22/1, 5/2, 19/2/1900).**Service to the RSE:** Councillor 1916-19.**RSE Prizes and Medals:** Neill Prize 1898-1901.**Fellow Type:** OF.**FLETT, WILLIAM ROBERTS. ?-22/08/1979. Ref: 3642. Male.****Place of Birth:** Orkney.**Profession:** Geologist.**Appointments Held:** Lecturer 1924-47, Geology, Glasgow University; Senior Lecturer 1947-64, Geology, Royal Technical College, Glasgow.**Undergraduate Studies:** B.Sc (Glasgow 1924).**Mother:** Mary Jane Meason.**Father:** John Smith Flett FRSE 1869-1947.**War Service:** 1914-18 Gordon Highlanders.**References:** RSE Year Book 1980, 51-2.**Memberships:** FGS.**Date of Election:** 03/03/1952.**Proposers:** John G C Anderson, T Neville George, Basil C King, John Weir, George W Tyrrell (Candidates List 1951-2).**Notes:** Born 1900.**Fellow Type:** OF.



**FLINT, JAMES. ?-15/12/1810. Ref: 536. Male.****Profession:** Physician.**Appointments Held:** Surgeon in Dumbarton; Professor 1770-1804, Joint Professor 1804-9 with his son John, Professor 1809-10, Medicine, St Andrews.**Undergraduate Studies:** MA(Glasgow).**Postgraduate Studies:** MD (Glasgow 1768).**References:** Roll of Glasgow Graduates 198: Shapin 178; S Devlin-Thorp Scotland's Cultural Heritage 3, 1982.**Memberships:** FRCPE(Hon 1774).**Date of Election:** 17/11/1783.**Proposers:** Founder Member.**Notes:** Born 1733.**Fellow Type:** OF.**FLINT, ROBERT. 14/03/1838-25/11/1910. Ref: 537. Male.****Titles and British Honours:** Rev.**Place of Birth:** Sibbaldie, Applegarth, Dumfriesshire.**Place of Death:** 3 Royal Terrace, Edinburgh.**Place of interment:** Liberton Churchyard, Edinburgh.**Profession:** Minister of Religion.**Appointments Held:** Minister 1859-62, East Church, Aberdeen; 1862-4 Kilconquhar, Fife; Professor 1864-76, Moral Philosophy, St Andrews University; 1876-1903, Divinity, Edinburgh University.**Schools and Tutors:** Moffat School, Dumfriesshire.**Undergraduate Studies:** MA(Glasgow).**Postgraduate Studies:** DD(Edinburgh 1876), LL.D(Glasgow 1876).**Marital Status:** unmarried.**Mother:** nee, Johnston.**Father:** Robert Flint, farm overseer.**References:** DNB, 2nd Supplement, 2, 1912, 35-6; Proc Roy Soc Edinb, 31,1910-11,689-92; Who Was Who 1; W P Anderson 1931, 714.**Memberships:** FBA.**Date of Election:** 01/03/1880.**Proposers:** Sir Robert Christison, Sir Alexander Grant, Alexander Campbell Fraser, Peter Guthrie Tait (Billet 19/1, 2/2, 16/2/1880).**Service to the RSE:** Councillor 1883-6, 1892-3, 1899-1902, Vice-President 1886-92, 1893-9, 1902-7.**Fellow Type:** OF.**FLORKIN, MARCEL. ?-03/05/1979. Ref: 3769. Male.****Profession:** Biochemist.**Appointments Held:** Biochemical Laboratories, Liege, Belgium.**Date of Election:** 04/07/1955.**Proposers:** Proposed by Council as Honorary Foreign Fellow 2/5/1955.**Fellow Type:** HF.**FLOURENS, MARIE-JEAN PIERRE. 13/04/1794-06/12/1867. Ref: 538. Male.****Titles and British Honours:** Peer of France(1846).**Place of Birth:** Maureilhan, near Beziers, Herault, France.**Place of Death:** Mont Gerom, Seine et Oise, France.**Profession:** Experimental physiologist.**Appointments Held:** Professor 1832-, Human Anatomy, Jardins du Roi; 1835-College de France; Perpetual Secretary 1833-, Academy of Sciences of the Institute of France; Member of Chamber of Deputies for Beziers 1837.**Undergraduate Studies:** MD(Montpellier 1813), Paris University.**Publications:** "Recherches Experimentales sur les proprietes et les fonctions du systeme nerveux dans les animaux vertebres" 1824, 1842.**References:** Proc Roy Soc Edinb, 7, 1869-72, 10-11; Proc Roy Soc, 18, 1870, xxvii-xxviii.**Memberships:** FRS (Foreign 1835), Academy of France(1840), Institute of France(1828).**Date of Election:** 03/12/1838.**Proposers:** Proposed by Council as Honorary Fellow (Billet 3/12/1838).**Fellow Type:** HF.

**FLOWER, SIR WILLIAM HENRY. 30/11/1831-01/07/1899. Ref: 2032. Male.**

**Titles and British Honours:** KCB (1892), CB (1887).

**Place of Birth:** Stratford-on-Avon, Warwickshire.

**Place of Death:** Stanhope Gardens, London.

**Place of interment:** Cremated at Woking, Surrey.

**Profession:** Physician, Surgeon, Comparative Anatomist, Museum Curator.

**Appointments Held:** Assistant Surgeon, Middlesex Hospital, London; Curator 1861-84, Hunterian Museum, Professor 1870-84, Comparative Anatomy & Physiology, Royal College of Surgeons; Director 1884-98, Natural History Museum, London.

**Undergraduate Studies:** University College, London, Middlesex Hospital, MB (London 1851).

**Postgraduate Studies:** MRCS, LL.D (Hon. Dublin, Edinburgh, St Andrews). DCL (Durham 1889, Oxon 1891), D Sc (Hon Cantab).

**Publications:** "Introduction to Osteology of Mammalia" 1870, "Fashion in Deformity" 1881, "The Horse" 1890.

**Marital Status:** Married (1858) Georgiana Rosetta Smyth.

**Father:** Edward Fordham Flower, Stratford-on-Avon.

**Other Family:** Brother-in-law of Charles Piazzi Smyth FRSE 1819-1900.

**War Service:** Assistant Surgeon, 1854-63rd Regiment, Crimea, served at Alma, Inkerman, Balaclava, Sebastopol.

**References:** DNB Supplement 2, 1901, 218-21; Proc Roy Soc, 75, 1905, 72-89, signed WCM (portrait); Who Was Who 1.

**Memberships:** FRS (1864), FZS (1862, President 1879-99).

**Date of Election:** 15/03/1897.

**Proposers:** Proposed by Council as Honorary British Fellow 15/2/1897.

**Fellow Type:** HF.

**FOISTER, CHARLES EDWARD. 17/08/1903-23/07/1989. Ref: 3696. Male.**

**Place of Birth:** Cambridge.

**Place of Death:** Colchester, Essex.

**Profession:** Botanist, Plant Pathologist.

**Appointments Held:** Plant Pathologist 1927, Chief Plant Pathologist 1937, Director 1957-, DAFS Agricultural Scientific Services at East Craigs, Edinburgh.

**Undergraduate Studies:** BA (Cantab 1925).

**Postgraduate Studies:** Dip. Agric Sc (Cantab 1927), Ph.D (Edinburgh).

**Marital Status:** Unmarried.

**References:** RSE Year Book 1990, 45-7.

**Memberships:** F.Inst. Biol. British Mycological Society, Botanical Society of Edinburgh, Association of Applied Biology.

**Date of Election:** 01/03/1954.

**Proposers:** Sir William Wright Smith, Stephen J Watson, Malcolm Wilson, Alexander Nelson (Candidates List 1953-4).

**Fellow Type:** OF.

**FORBES, 9TH OF CULLODEN, ARTHUR. 25/01/1819-16/03/1879. Ref: 539. Male.**

**Titles and British Honours:** DL (Inverness, Nairn & Ross).

**Profession:** Landowner.

**Appointments Held:** Independent means.

**Marital Status:** Married (1849) Louisa Sarah Georgina Warrand d. 1896.

**Mother:** Sarah Walker d. 1838.

**Father:** Duncan George Forbes of Culloden, 1781-1840.

**References:** Anderson 2, 234; Burke's Landed Gentry.

**Date of Election:** 18/12/1843.

**Proposers:** John Cockburn, 6/3/1843, (ms Proposal NLS Acc 10,000/46). (Billet 18/12/1843).

**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.

**Date of Resignation:** Resigned 1856.

**Fellow Type:** OF.

**FORBES, CHARLES. Ref: 540. Male.**

**Profession:** Banker.

**Appointments Held:** Partner-1838, Edinburgh, 1838-46, Glasgow, Sir William Forbes & Co.

**Mother:** Williamina Belches of Invermay or Belches Stuart.

**Father:** William Forbes FRSE 1773-1826.

**Siblings:** John Stuart Hepburn Forbes FRSE 1804-66, James David Forbes FRSE 1809-68.

**Other Family:** Grandson of William Forbes FRSE 1739-1806.

**Date of Election:** 05/01/1835.

**Proposers:** Sir John Robison, 13/10/1834, (ms Proposal NLS Acc. 10,000/45) (Billet 1/12/1834, 15/12/1834).

**Service to the RSE:** Treasurer 1836-8.

**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.

**Date of Resignation:** Resigned 1838.

**Fellow Type:** OF.

**FORBES, ERIC GRAY. 30/03/1933-21/11/1984. Ref: 4089. Male.**

**Place of Birth:** St Andrews, Fife.

**Place of Death:** Edinburgh.

**Profession:** Astronomer, Science Historian.

**Appointments Held:** Lecturer 1961-5, Physics & Mathematics, St Mary's College, Twickenham; Lecturer 1965, Senior Lecturer, Reader, Professor 1978-, History of Science, Edinburgh University.

**Schools and Tutors:** Madras College, St Andrews.

**Undergraduate Studies:** B Sc(St Andrews).

**Postgraduate Studies:** Ph D(St Andrews, London), M Sc(London 1965), M Litt(Edinburgh 1975).

**Marital Status:** Married (1966) Maria Sibilla Lurken.

**References:** RSE Year Book, 1986, 184-5.

**Memberships:** FRAS.

**Date of Election:** 05/03/1984.

**Proposers:** TF Torrance, D Hay, GL Montgomery, GW Anderson, D Grant, W Cochran, G Donaldson, HA Bruck, J McIntyre (Cand. List 1983-4).

**Notes:** Year Book 1985 gives Date of Death as 6/12/1984.

**Fellow Type:** OF.

**FORBES, GEORGE. 05/09/1790-26/09/1857. Ref: 541. Male.**

**Place of Birth:** Edinburgh.

**Profession:** Banker.

**Appointments Held:** Partner in Forbes Bank and Director of Union Bank.

**Marital Status:** Married 1819 Miss Hay.

**Mother:** Elizabeth Hay.

**Father:** Sir William Forbes of Pitsligo 6th. Baronet. FRSE 1739-1806.

**Siblings:** William Forbes FRSE 1773-1828.

**Other Family:** Uncle of John Stuart Hepburn Forbes FRSE 1804-66, Charles Forbes FRSE, James David Forbes FRSE 1809-68. Grand-uncle of George Forbes FRSE 1849-1936. Son-in-law of John Hay of Smithfield and Haystoun 5th Baronet FRSE 1755-1830, Brother-in-law of John Hay 6th Baronet of Smithfield and Haystoun FRSE 1788-1838.

**References:** Anderson 2, 232; Shapin 179.

**Memberships:** FSA(Scot), Highland Society (1817).

**Date of Election:** 25/01/1819.

**Proposers:** Henry Mackenzie, Jas Russell, Sir D Brewster (Minute 21/12/1818 NLS Acc10,000/4 & ms Proposal 21/12/1818 Acc. 10,000/42).

**Service to the RSE:** Councillor (Literary) 1821-4, Councillor 1836-8, 1845-8. Treasurer 1834-6.

**Fellow Type:** OF.

**FORBES, GEORGE. 05/04/1849-22/10/1936. Ref: 542. Male.**

**Place of Birth:** Edinburgh.

**Place of Death:** Worthing, Sussex.

**Profession:** Electrical Engineer.

**Appointments Held:** Professor 1872-80, Natural Philosophy, Anderson's Institution, Glasgow; Manager 1881, British Electric Light Co; 1882-, Consulting Electrical Engineer, London.

**Undergraduate Studies:** St Andrews, Cambridge Universities, MA.

**Marital Status:** Unmarried.

**Mother:** Alicia Wauchope.

**Father:** James David Forbes FRSE 1809-1868.

**Other Family:** Nephew of John Stuart Hepburn Forbes FRSE 1804-66 and Charles Forbes FRSE, grandson of William Forbes FRSE 1773-1828 and great-grandson of William Forbes FRSE 1739-1806.

**References:** Obituary Notices of Fellows of the Royal Society, 2, 283-5 signed J. A. Fleming and D'Arcy W Thompson. 285-6 catalogue of publications; Proc Roy Soc Edinb, 56, 1935-36, 248-9; Who Was Who 3.

**Memberships:** FRS (1887), FRAS, Franklin Institute of Philadelphia(Hon), American Philosophical Society, Vienna Astronomisches Verein.

**Date of Election:** 05/02/1872.

**Proposers:** Peter Guthrie Tait (Billet 15/1/1872, 29/1/1872).

**Service to the RSE:** Councillor 1873-6.

**Notes:** Authority on hydro-electric schemes.

**Fellow Type:** OF.

**FORBES, IAN ALEXANDER. 27/10/1915-19/11/1986. Ref: 4045. Male.**

**Place of Birth:** Alloa, Clackmannanshire.

**Profession:** Chemist.

**Appointments Held:** Staff 1949-80, Distillers Co Ltd; Managing Director 1966-80, Scottish Grain Distillers Ltd.

**Schools and Tutors:** Alloa Academy, Clackmannanshire.

**Training:** Apprentice, Robert Melvin Ltd, Alloa.

**Undergraduate Studies:** B.Sc (Edinburgh 1937).

**Postgraduate Studies:** Ph.D (Edinburgh 1939).

**Marital Status:** Married (1946) Rosemary Blair.

**Father:** Robert Douglas Forbes.

**War Service:** 1939-45 Nobel Division, ICI, Ardeer, seconded Air Ministry weapons.

**References:** RSE Year Book 1987, 52-3; Who Was Who 8.

**Memberships:** FBIM (Chairman).

**Date of Election:** 06/03/1978.

**Proposers:** R Martin S Smellie, Sir John W Atwell, C Arnold Beevers, Neil Campbell (Candidates List 1977-8).

**Service to the RSE:** Treasurer 1982-5.

**Fellow Type:** OF.

**FORBES, JAMES DAVID. 20/04/1809-31/12/1868. Ref: 543. Male.**

**Place of Birth:** 86 George Street, Edinburgh.

**Place of Death:** Clifton, Bristol.

**Place of interment:** Dean Cemy, Edinburgh.

**Profession:** Physicist, Glaciologist.

**Appointments Held:** Professor 1833-60, Natural Philosophy, Edinburgh University; Principal 1860-8, United College, St Andrews.

**Postgraduate Studies:** LL.D.

**Marital Status:** Married Alicia Wauchope.

**Family:** Son George Forbes FRSE 1849-1936.

**Mother:** Williamina Belches of Invermay or Stuart.

**Father:** William Forbes of Monymusk and Pitsligo 7th. Baronet. FRSE 1773-1828.

**Siblings:** John Stuart Hepburn Forbes of Fettercairn and Pitsligo. FRSE 1804-66 and Charles Forbes FRSE.

**Other Family:** Grandson of William Forbes FRSE 1739-1806 and Nephew of George Forbes FRSE 1790-1857.

**References:** DNB 19, 1889, 398-400; Proc Roy Soc 19, 1870-1, pp i-ix; Proc. Roy. Soc. Edinb. 7, 1869-72, 11-15; JC.

Shairp, PG. Tait and A. Adams-Reilly, "Life & Letters of James David Forbes, FRS". Macmillan, London 1873; F. Cunningham "James David Forbes : Pioneer Scottish Glaciologist", Edinburgh 1990; W P Anderson 1931, 725.

**Memberships:** FRS (1832), FGS, Highland Society (1836).

**Date of Election:** 03/01/1831.

**Proposers:** Sir David Brewster, 11/12/1828, (ms Proposal NLS Acc. 10,000/44) (Billet 20/12/1830,).

**Service to the RSE:** Councillor 1831-3, Secretary (Ordinary Meetings) 1833-40, General Secretary 1840-60. Vice-President 1860-8, Honorary Vice-President 1868.

**RSE Prizes and Medals:** Keith Prize 1833-5, 1841-3, 1863-5.

**Notes:** Invented the Seismometer 1842.

**Fellow Type:** OF.

**FORBES OF FETTERCAIRN AND PITSLIGO, SIR JOHN STUART HEPBURN, Bart. 25/09/1804-28/05/1866. Ref: 544. Male.**

**Titles and British Honours:** 8th Baronet (1828).

**Place of Birth:** Dean House, Edinburgh.

**Place of Death:** London.

**Profession:** Advocate, Agriculturalist.

**Appointments Held:** Advocate 1826; Convener of Kincardineshire 1857-.

**Publications:** "On the constitution and statistics of the friendly societies of the counties of Aberdeen, Banff and Kincardine" Transactions of The Highland & Agricultural Society series III, vol 5, 65. "On agricultural meteorology" Transactions of The Highland & Agricultural Society series III, vol 6, 285.

**Marital Status:** Married (1834) Lady Harriet Louisa Anne Kerr d, 1884.

**Mother:** Williamina Belches of Invermay or Stuart.

**Father:** William Forbes of Monymusk and Pitsligo 7th. Baronet. FRSE 1773-1828.

**Siblings:** Charles Forbes FRSE. and James David Forbes FRSE 1809-1868.

**Other Family:** Son-in-law of William Kerr 6th Marquis of Lothian FRSE 1763-1824.

**References:** Anderson 2, 233; Proc Roy Soc Edinb, 6, 1866-9. 16-18; F J Grant 1944.

**Memberships:** Highland Society (1830).

**Date of Election:** 15/04/1833.

**Proposers:** Thomas Charles Hope, 4/2/1833, (ms Proposal NLS Acc. 10,000/44) (Billet 18/3/1833, 1/4/1833).

**Notes:** Campbell (1989 list) gives date of death as 17/5/1866.

**Fellow Type:** OF.

**FORBES, NORMAN HAY. 01/03/1863-27/06/1916. Ref: 2204. Male.**

**Place of Birth:** Rawal Pindi, Punjab, India.

**Profession:** Surgeon, Physician.

**Appointments Held:** RAMC; General Practitioner at Church Stretton, Shropshire.

**Schools and Tutors:** Bedford Grammar School, Elizabeth College, Guernsey.

**Undergraduate Studies:** Middlesex Hospital, LRCP, MRCS.

**References:** Proc Roy Soc Edinb, 37, 1916-17, 14.

**Memberships:** FRCSE.

**Date of Election:** 01/02/1904.

**Proposers:** Sir William Turner, D M C L Argyll Robertson, Robert C Maclagan, Thom Annandale (Billet 7/12,21/12/1903, 4/1, 18/1/1904).

**Fellow Type:** OF.

**FORBES OF MONYMUSK AND PITSLIGO, SIR WILLIAM, Bart. 21/12/1773-24/10/1828. Ref: 546. Male.**

**Titles and British Honours:** 7th Baronet.

**Place of Birth:** Edinburgh.

**Place of interment:** Greyfriars Cemy. Edinburgh.

**Profession:** Banker, Landowner.

**Appointments Held:** Head of Forbes, Hunter & Co. Bankers, Edinburgh.

**Schools and Tutors:** HighSchool Edinburgh 1785.

**Marital Status:** Married Williamina Belches of Invermay or Stuart of Fettercairn.

**Family:** Sons, John Stuart Hepburn Forbes of Fettercairn and Pitsligo.FRSE 1804-66.Charles Forbes FRSE. James David Forbes FRSE 1809-68.

**Mother:** Elizabeth Hay.

**Father:** William Forbes of Pitsligo. 6th. Baronet. FRSE 1739-1806.

**Other Family:** Nephew of George Forbes FRSE 1790-1857 and Grandfather of George Forbes FRSE 1849-1936.

**References:** Anderson 2, 232; The House of Forbes 305; Shapin 181; W P Anderson 1931, 433-4.

**Memberships:** Highland Society, FSA, FSA(Scot).

**Date of Election:** 25/06/1804.

**Proposers:** John Playfair, Thomas Charles Hope, Andrew Dalzel (Minute 04/02/1804 NLS Acc10,000/4).

**Service to the RSE:** Councillor (Physical) 1814-17.

**Fellow Type:** OF.

**FORBES OF PITSLIGO AND MONYMUSK, SIR WILLIAM, Bart. 05/04/1739-10/11/1806. Ref: 545. Male.**

**Titles and British Honours:** 6th Baronet(1781).

**Place of Birth:** Edinburgh.

**Place of Death:** Edinburgh.

**Place of interment:** Greyfriars Cemy. Edinburgh.

**Profession:** Banker, Author, Landowner.

**Appointments Held:** Staff 1754-, Coutts Bros & Co, Partner 1761-, Messrs Coutts, Edinburgh, renamed 1773, Forbes, Hunter & Co; Master 1786, Edinburgh Merchant Company; 1787 Trustee, Board for the Encouragement of Manufactures & Fisheries.

**Publications:** "Memoirs of a Banking House" 1803, "An Account of the Life and Writings of James Beattie, LL.D".

**Marital Status:** Married (1770) Elizabeth Hay.

**Family:** Sons William Forbes of Monymusk and Pitsligo.FRSE1773-1828, George Forbes FRSE.1790-1857.

**Mother:** Christian Forbes.

**Father:** Sir William Forbes of Pitsligo, 5th. Baronet. d. 1729.

**Other Family:** Grandfather of John Stuart Hepburn Forbes FRSE 1804-66, Charles Forbes FRSE.and James David Forbes FRSE 1809-68, Great-Grandfather of George Forbes FRSE 1849-1936, Father-in-Law of Colin Mackenzie of Portmore, FRSE 1770-1831 and James Skene of Rubislaw FRSE 1775-1864.

**References:** DNB 19 1889, 412-3; Anderson 2, 232 & 242-4; The House of Forbes 304-5; Shapin.180; S Devlin-Thorp Scotland's Cultural Heritage, 2, 1981,36; W P Anderson 1931, 412-4.

**Memberships:** FSA(Scot, Founder Member), Highland Society (Director 1785), London Literary Club.

**Date of Election:** 17/11/1783.

**Proposers:** Founder Member.

**Fellow Type:** OF.

**FORD, EBENEZER. 22/09/1890-14/10/1974. Ref: 3592. Male.****Titles and British Honours:** OBE(1957).**Place of Birth:** Hove, Sussex.**Place of Death:** Sussex.**Profession:** Marine Zoologist.**Appointments Held:** Assistant Naturalist 1913-19, Fisheries Naturalist 1919-35, Assistant Director 1935-49, Marine Biological Laboratory, Plymouth; Director 1949-56, Marine Station, Milport.**Schools and Tutors:** Varndean School.**Undergraduate Studies:** ARCS.**Postgraduate Studies:** DIC.**Father:** George Horace Ford.**War Service:** 1914-18. Sussex Yeomanry, Commissioned Royal Fusileers, 2nd (Reserve) Battalion London Regiment, France, Wounded, Passchendaele. 1939-45. Air Intelligence, Air Ministry.**References:** RSE Year Book 1975, 29-31.**Date of Election:** 06/03/1950.**Proposers:** Sir C Maurice Yonge, Charles W Parsons, Robert C Garry, James W Cook (Candidates List 1949-50).**Fellow Type:** OF.**FORD, JOHN SIMPSON. ?-27/03/1944. Ref: 1906. Male.****Place of Birth:** Edinburgh.**Profession:** Chemist, Microbiologist.**Appointments Held:** Technical Director, Wm. Younger & Co. Ltd. Edinburgh.**Schools and Tutors:** Royal High School, Edinburgh.**Undergraduate Studies:** Edinburgh University.**War Service:** 1914-18, Commissioned service.**References:** RSE Year Book 1945, 18.**Memberships:** FIC, FCS, Vice-President, Institute of Brewing.**Date of Election:** 16/05/1892.**Proposers:** Alexander Crum Brown, Hugh Marshall, Leonard Dobbin, John Gibson (Billet 7/3, 21/3, 4/4, 2/5/1892).**Notes:** Born 1866.**Fellow Type:** OF.**FOREL, FRANCOIS ALPHONSE. Ref: 2397. Male.****Profession:** Naturalist, Limnographer.**Date of Election:** 07/11/1910.**Proposers:** Proposed by Council as Honorary Foreign Fellow (Billet 4/7, 18/7/1910).**Notes:** Died 1911-12.**Fellow Type:** HF.**FORLONG, J. GORDON. Ref: 547. Male.****Titles and British Honours:** Major General.**Profession:** Soldier.**Appointments Held:** Major General, Bengal Lancers, Indian Army.**Memberships:** FRGS.**Date of Election:** 05/12/1859.**Proposers:** Hugh Scott (Billet 4/4/1859, 18/4/1859).**Notes:** Died 1903-4.**Fellow Type:** OF.**FORREST, GEORGE TOPHAM. Ref: 2620. Male.****Profession:** Architect.**Appointments Held:** County Architect 1905-13, Northumberland; 1913-19 Essex; Superintending Architect of Metropolitan Buildings 1919-, London County Council.**Memberships:** FRIBA, FGS.**Date of Election:** 07/03/1921.**Proposers:** Alexander Veitch Lothian, Sir John James Burnet, George Adam Smith, Sir J Arthur Thomson (Candidates List 1921).**Resigned/Removed/Election Cancelled/Not Admitted:** Removed.**Date of Resignation:** Removed from Roll 1937-8.**Fellow Type:** OF.

**FORREST OF COMISTON, SIR JAMES, Bart. 16/10/1780-05/04/1860. Ref: 548. Male.**

**Titles and British Honours:** Baronet(1838).

**Place of interment:** Greyfriars Cemy. Edinburgh.

**Profession:** Advocate.

**Appointments Held:** Advocate 1803; Lord Provost of Edinburgh 1837-43.

**Marital Status:** Married (1810) Charlotte Horsburgh d.1852.

**Father:** James Forrest, WS.

**References:** TB Whitson, "The Lord Provosts of Edinburgh 1296-1932", 1932. 116-7, (Portrait); F J Grant 1944; W P Anderson 1931, 462-3.

**Memberships:** Highland Society(1805).

**Date of Election:** 21/03/1842.

**Proposers:** William Alexander, 17/12/1841, (ms Proposal NLS Acc 10,000/46). (Billet 22/2/1842, 7/3/1842).

**Fellow Type:** OF.

**FORREST, JAMES. 7-11/01/1966. Ref: 2847. Male.**

**Place of Birth:** Fairlie, Ayrshire.

**Profession:** Physicist.

**Appointments Held:** Teacher, Dundee Technical College then at Morgan Academy, Dundee; Lecturer, Senior Lecturer, Physics, Queen's College, Dundee 1921-53.

**Undergraduate Studies:** MA, B Sc (Glasgow).

**Postgraduate Studies:** D Sc (St Andrews).

**References:** RSE Year Book 1967, 17.

**Date of Election:** 05/03/1928.

**Proposers:** William Peddie, Herbert Stanley Allen, Charles Glover Barkla, Arthur Crichton Mitchell (Candidates List 1928).

**Notes:** Born c1889.

**Fellow Type:** OF.

**FORRESTER, CHARLES. 06/03/1895-05/11/1980. Ref: 3007. Male.**

**Profession:** Chemist.

**Appointments Held:** Lecturer, Chemistry, Heriot-Watt College, Edinburgh; Professor, Chemistry & Assaying, later Principal, School of Mines, Dhanbad, India.

**Postgraduate Studies:** Ph D, FH-WC.

**Marital Status:** Married (1932) Joyce Annie Gripton.

**Father:** William Fordie Forrester, HM Sasines Office, Edinburgh.

**References:** Edinburgh University Journal 1981, 30, 164; Who Was Who 7.

**Memberships:** FRIC, F Inst F.

**Date of Election:** 06/03/1933.

**Proposers:** Thomas James Jehu, Robert Campbell, Francis Gibson Baily, Alfred Archibald Boon (Candidates List 1933).

**Fellow Type:** OF.

**FORSTER, JOHN. Ref: 549. Male.**

**Profession:** Architect.

**Appointments Held:** Architect in Liverpool.

**Date of Election:** 07/04/1828.

**Proposers:** Robert Stevenson (Billet 3/3/1828, 17/3/1828).

**Fellow Type:** OF.

**FORSYTH, ANDREW RUSSELL. 18/06/1858-02/06/1942. Ref: 2108. Male.**

**Place of Birth:** Glasgow.

**Place of Death:** London.

**Place of interment:** Cremated at Golders Green, London.

**Profession:** Mathematician.

**Appointments Held:** Sadlerian Professor 1895-1910, Pure Mathematics, Cambridge University; Professor 1913-23, Mathematics, Imperial College, London.

**Undergraduate Studies:** Liverpool Collegiate Institution, MA (Cantab).

**Postgraduate Studies:** D Sc.

**Publications:** "Theory of Differential Equations" 1890-1906, "Geometry of Four Dimensions" 1930, "Intrinsic Geometry of Ideal Space" 1935, etc.

**Marital Status:** Married(1910) Marion Amelia Pollock,(Formerly Lady Charles Vernon Boys).

**Mother:** Christina Glen.

**Father:** John Forsyth, Marine Engineer.

**References:** DNB, 1941-1950, 1959, 267-8; Obituary Notices of Fellows of The Royal Society,4,209-23 signed E.T. Whittaker, 223-7 catalogue of publications; Who Was Who 4.

**Memberships:** FRS 1886, The Mathematical Association(President, 1903-4, 1936), London Mathematical Society(President 1904-6).

**Date of Election:** 21/05/1900.

**Proposers:** Proposed by Council as Honorary British Fellow (Billet 19/3, 7/5, 21/5/1900).

**Fellow Type:** HF.

**FORSYTH OF DUNACH, JAMES. 18/09/1819-?. Ref: 550. Male.**

**Profession:** Unknown.

**Memberships:** Highland Society(1838).

**Date of Election:** 03/02/1840.

**Proposers:** Philip Kelland, 16/10/1839, (ms Proposal NLS Acc 10,000/45). (Billet 6/1/1840, 20.1.1840).

**Notes:** Died c.1862.

**Fellow Type:** OF.

**FORTEVIOT, BARON. See DEWAR, JOHN.****FOTHERGILL, PHILIP GILBERT. 21/02/1908-24/06/1967. Ref: 4194. Male.**

**Profession:** Botanist.

**Appointments Held:** Assistant Lecturer 1937-9, Botany, Swansea University; Lecturer, Senior Lecturer, Newcastle-upon-Tyne University, 1939-67.

**Schools and Tutors:** St Joseph's College, Dumfries.

**Undergraduate Studies:** B Sc(Durham).

**Postgraduate Studies:** Ph D(Durham 1934).

**Father:** Dr. Leopold Fothergill, physician.

**References:** RSE Year Book 1969, 30-2.

**Memberships:** FIAL,British Mycological Society, Society for General Micro-Biology.

**Date of Election:** 07/03/1955.

**Proposers:** George Heslop-Harrison, John W Heslop-Harrison, Alexander Milne, W Fisher Cassie (Candidates List 1954-5).

**Fellow Type:** OF.

**FOUCAULT, JEAN BERNARD LEON. 18/09/1819-11/02/1868. Ref: 551. Male.**

**Place of Birth:** Paris, France.

**Profession:** Physicist.

**Appointments Held:** Self Employed, c1852 Physical Assistant, Imperial Observatory, Paris, France.

**References:** Proc Roy Soc, 17, 1869, lxxxiii-lxxxiv; Williams 188.

**Memberships:** FRS (Foreign 1864).

**Date of Election:** 05/12/1864.

**Proposers:** Proposed by Council as Honorary Foreign Fellow, 5/12/1864.

**Notes:** Famed for his researches into the velocity of light.

**Fellow Type:** HF.

**FOULERTON, JOHN. ?-26/06/1918. Ref: 552. Male.**

**Profession:** Surgeon, Amateur Palaeontologist.

**Undergraduate Studies:** MD.

**References:** Additional information from Mr. Stuart Baldwin, FGS.

**Memberships:** FRCSE, FGS(funded the "Foulerton Medal").

**Date of Election:** 02/05/1864.

**Proposers:** John Wilson (Billet 4/4/1864, 18/4/1864).

**Resigned/Removed/Election Cancelled/Not Admitted:** Election Cancelled.

**Date of Resignation:** Election cancelled 1873.

**Notes:** Born c1828.

**Fellow Type:** OF.

**FOWLER, SIR JOHN M. Bart. 15/07/1817-20/11/1898. Ref: 1781. Male.**

**Titles and British Honours:** Baronet (1890), KCMG (1885).

**Place of Death:** Bournemouth, Hampshire.

**Profession:** Civil Engineer.

**Appointments Held:** Partner 1875-with Sir Benjamin Baker, Engineers of the Forth Bridge (1882-90).

**Postgraduate Studies:** LL.D (Edinburgh1890).

**Marital Status:** Married (1850) Elizabeth Broadbent.

**Mother:** Elizabeth Swann.

**Father:** John Fowler of Wadsley Hall, Sheffield.

**References:** DNB Supplement 2, 1901, 233-5; Proc Roy Soc Edinb, 23,1899-1901, 9; Who Was Who 1.

**Memberships:** M Inst CE (President 1866-7).

**Date of Election:** 07/02/1887.

**Proposers:** Sir James Falshaw,James Leslie,George Miller Cunningham, Alexander Crum Brown (Billet 20/12/1886,17/1,31/1/1887).

**Notes:** Born 1817.

**Fellow Type:** OF.



**FOWLER, WILLIAM HOPE. ?-04/10/1933. Ref: 3008. Male.****Titles and British Honours:** CVO.**Place of Death:** Edinburgh.**Profession:** Physician, Radiologist.**Appointments Held:** Assistant Radiologist 1901, Consulting Radiologist 1926, Edinburgh Royal Infirmary; Perth Royal Infirmary; Royal (Dick) Veterinary College, Edinburgh.**Schools and Tutors:** Daniel Stewart's College, Edinburgh.**Undergraduate Studies:** MB ChB(Edinburgh 1897).**Postgraduate Studies:** MD.**Marital Status:** Married Julia Cant.**Father:** Robert Fowler, accountant, Edinburgh.**References:** Proc Roy Soc Edinb, 53, 1932-33, 360-1; Who Was Who 3.**Memberships:** MRCPE(1931), FRCSE(1924).**Date of Election:** 06/03/1933.**Proposers:** Sir Harold Jalland Stiles, Robert Wallace, James Kendall, George Freeland Barbour Simpson (Candidates List 1933).**Notes:** Born 1876.**Fellow Type:** OF.**FRANCIS, RICHARD TAUNTON. ?-13/02/1930. Ref: 2776. Male.****Profession:** Printer, Publisher.**Appointments Held:** Partner 1904, Sole Partner 1917-, Taylor & Francis, Printers & Publishers, London.**Schools and Tutors:** St Paul's School, London.**Father:** Dr William Francis, Taylor & Francis, printers & publishers.**References:** Proc Roy Soc Edinb, 51, 1930-31, 208-9.**Memberships:** FZS, MBOU(1921).**Date of Election:** 08/03/1926.**Proposers:** Sir D'Arcy Wentworth Thompson, Richard S Bagnall, James Hartley Ashworth, John W Heslop Harrison (Candidates List 1926).**Notes:** Born 1883.**Fellow Type:** OF.**FRANKLAND, SIR EDWARD. 18/01/1825-09/08/1899. Ref: 1701. Male.****Titles and British Honours:** KCB (1897).**Place of Birth:** Churchtown, nr Lancaster.**Place of Death:** Golaa, Gudbrandsdalen, Norway.**Profession:** Chemist.**Appointments Held:** Professor 1865-85, Chemistry, Royal School of Mines, London.**Schools and Tutors:** Royal Grammar School, Lancaster.**Postgraduate Studies:** DCL (Oxford 1870) LL.D (Edinburgh 1884).**Marital Status:** Married 1st (1851) Sophie Fick d.1874, 2nd (1875) Ellen Grenside d.1899.**References:** DNB Supplement 2, 1901, 237-40; Who Was Who 1.**Memberships:** FRS (1853), FCS (1847 President 1871-2, 1872-3) FIC (President 1877-80).**Date of Election:** 07/07/1884.**Proposers:** Proposed by Council as Honorary British Fellow 2/6, 16/6/1884.**Fellow Type:** HF.**FRANKLIN, BENJAMIN. 17/01/1706-17/04/1790. Ref: 553. Male.****Place of Birth:** Milk Street, Boston, Massachusetts, USA.**Place of Death:** Philadelphia, Pennsylvania, USA.**Place of interment:** Christ Church Cemy, Philadelphia, Penn. USA.**Profession:** Statesman, Scientist, Interested in Electricity, General Physics, Oceanography, Meteorology.**Appointments Held:** 1724-6?, printing office, Bartholomew Close, London; 1729 bought Pennsylvania Gazette; 1736 Clerk of Assembly; 1737 Postmaster, Philadelphia; 1754 Postmaster General for Colonies; 1757, 1764-75 sent to Britain, 1776-85 to Paris, France, (see notes).**Training:** Apprentice c1709 to his brother James, printer.**Postgraduate Studies:** LL D(St Andrews 1759).**Marital Status:** Married Deborah ??.**Family:** son William Franklin, FRSE 1731-1813.**Father:** A tallow chandler in Boston, USA.**References:** Roy Soc. Archive; Williams 193.**Memberships:** FRS (1756).**Date of Election:** 17/11/1783.**Proposers:** Foreign Founder Member.**Notes:** State President, Pennsylvania; Delegate to Convention framing the US Constitution; 1788 retired from public life.**Fellow Type:** OF.

**FRANKLIN, SIR JOHN. 15/04/1786-11/06/1847. Ref: 554. Male.**

**Titles and British Honours:** Rear-Admiral, Knight (1829).

**Place of Birth:** Spilsby, Lincolnshire.

**Place of Death:** Arctic North America.

**Profession:** Arctic Explorer.

**Appointments Held:** Midshipman HMS Polyphemus, Copenhagen 1801, HMS Bellerophon, Trafalgar 1815, Expedition 1819-22 traversing N. America, Expedition 1825-7 to Arctic Sea, Lt Governor 1837-43 Van Diemen's Land, Last expedition 1845-7, HMS Erebus and HMS Terror, NW Passage.

**Postgraduate Studies:** DCL(Hon Oxon).

**Marital Status:** Married 1st (1823) Eleanor Anne Porden d,1825, 2nd ((1828) Jane Griffin d.1875.

**Father:** Willingham Franklin, Spilsby, Lincolnshire.

**References:** DNB 20, 1889, 191-6; Proc Roy Soc, 7, 1856, 270-5.

**Memberships:** FRS (1823), MWS(as William Franklin in error).

**Date of Election:** 17/03/1845.

**Proposers:** Proposed by Council as Honorary British Fellow (Council Minute 17/01/1845 NLS Acc10,000/18).

**Fellow Type:** HF.

**FRANKLIN, THOMAS BEDFORD. ?-11/08/1960. Ref: 2596. Male.**

**Profession:** Mathematician, Meteorologist, Schoolmaster, Agricultural Historian.

**Appointments Held:** Mathematics Master 1907-21, Fettes College, Edinburgh; Headmaster 1921-43, Stancliffe Hall Preparatory School, Matlock,Derbyshire.

**Schools and Tutors:** Wellingborough School, Northhamptonshire.

**Undergraduate Studies:** MA (Cantab).

**References:** RSE Year Book 1961, 12-13.

**Date of Election:** 01/03/1920.

**Proposers:** Cargill Gilston Knott, Andrew Watt, Sir Ernest Maclagan Wedderburn, Frederick Orpen Bower (Candidates List 1920).

**Fellow Type:** OF.

**FRANKLIN, WILLIAM. ?-16/11/1813. Ref: 555. Male.**

**Place of Birth:** Philadelphia, USA.

**Place of Death:** London.

**Profession:** Administrator.

**Appointments Held:** Worked in his father's print shop; Ensign, American Regiment, Captain of Grenadiers; Clerk to Pennsylvania Assembly; Postmaster of Philadelphia; Comptroller-General of British American Postal System; Royal Governor 1762-7, New Jersey, USA. See notes.

**Schools and Tutors:** School in England.

**Undergraduate Studies:** Read Law at Middle Temple 1757.

**Postgraduate Studies:** MA(Hon Oxon 1752).

**Publications:** "An Historical Review of the Constitutional History of Pennsylvania".

**Marital Status:** Married 1st (1762) Elizabeth Downes, 2nd Mary D'Evelyn.

**Father:** natural son of Benjamin Franklin, FRSE 1706-1790.

**References:** American National Biography. 8, 1999, 401-3.

**Date of Election:** 17/11/1783.

**Proposers:** Foreign Founder Member.

**Notes:** Born 1731. Imprisoned 1777-8 for loyalty to Great Britain. A founder of the Board of Associated Loyalists. Left America,1782 with the loss of his estates to reside in England.

**Fellow Type:** OF.

**FRASER, ALEXANDER. ?-24/06/1955. Ref: 2366. Male.**

**Place of Death:** 5 St Margaret's Road, Edinburgh.

**Profession:** Actuary.

**Appointments Held:** Staff 1890-1901, Edinburgh Life Assurance Company; 1901-20, Scottish Life Assurance Company; Consulting Actuary.

**Schools and Tutors:** The Edinburgh Academy (1885-90).

**References:** RSE Year Book, 1956, 32-3.

**Memberships:** FFA, FIA.

**Date of Election:** 20/12/1909.

**Proposers:** Sir Arthur Mitchell, James Chatham, John Sturgeon Mackay, John Horne (Billet 22/11, 6/12/1909).

**Notes:** Born 1875.

**Fellow Type:** OF.

**FRASER, ALEXANDER CAMPBELL. 03/09/1819-02/12/1914. Ref: 556. Male.****Titles and British Honours:** Rev.**Place of Birth:** Ardchattan, near Loch Etive, Argyll.**Place of Death:** Edinburgh.**Place of interment:** Lasswade New Churchyard, Midlothian.**Profession:** Minister of Religion, Philosopher.**Appointments Held:** Ordained 1844; Junior Minister, Free Church, Cramond, Edinburgh; Professor 1846-56, Logic & Metaphysics, New College; 1856-91, Logic & Metaphysics, Edinburgh University.**Schools and Tutors:** Private.**Undergraduate Studies:** Glasgow, Edinburgh Universities, Divinity Hall, Edinburgh(1843).**Postgraduate Studies:** DCL(Hon Oxon), LL.D, Litt D.**Marital Status:** Married (1850) Jemima Gordon Dyce d.1907.**Mother:** Maria Helen Campbell.**Father:** Rev. Hugh Fraser, Ardchattan.**References:** Proc Roy Soc Edinb, 36, 1915-16, 30; Who Was Who 1; W P Anderson 1931, 714.**Memberships:** FBA.**Date of Election:** 01/02/1858.**Proposers:** Philip Kelland (Council Minute 04/12/1857, 18/12/1857 NLS Acc10,000/19).**Service to the RSE:** Councillor 1860-3, 1879-82.**Fellow Type:** OF.**FRASER, ALEXANDER YULE. ?-09/11/1890. Ref: 1727. Male.****Place of Birth:** Nr Perth.**Profession:** Mathematician, Schoolmaster.**Appointments Held:** 2nd Mathematics Master, George Watson's College, Edinburgh; Master, Mathematics & Physics, George Heriot's School, Edinburgh; Headmaster 1889-, Allen Glen's School, Glasgow.**Undergraduate Studies:** MA (Aberdeen).**References:** Proc Roy Soc Edinb, 18, 1890-1, 12-13.**Memberships:** Edinburgh Mathematical Society(Founding Member, Secretary).**Date of Election:** 01/06/1885.**Proposers:** George Chrystal, Peter Guthrie Tait, John Sturgeon Mackay, Thomas Harvey (Billet 6/4, 20/4, 4/5, 18/5/1885).**Notes:** Born c 1857.**Fellow Type:** OF.**FRASER, DAVID KENNEDY. ?-26/08/1962. Ref: 2877. Male.****Place of Death:** Milngavie, Dunbartonshire.**Profession:** Psychologist.**Appointments Held:** Lecturer, Education, Edinburgh University & Moray House; Psychologist 1923-, Glasgow Education Authority.**Undergraduate Studies:** MA(Edinburgh), B Sc (Edinburgh).**References:** RSE Year Book, 1963, 18-19.**Memberships:** FEIS.**Date of Election:** 04/03/1929.**Proposers:** James Drever, George Alexander Carse, James Hartley Ashworth, Sir Edmund Taylor Whittaker (Candidates List 1929).**Fellow Type:** OF.**FRASER, GEORGE. ?-07/07/1954. Ref: 3049. Male.****Profession:** Civil Engineer.**Appointments Held:** Consulting Engineer, Edinburgh.**References:** RSE Year Book 1955, 21.**Memberships:** M Inst. CE. M Inst Struct. E.**Date of Election:** 05/03/1934.**Proposers:** Alexander R Horne, Sir T Hudson Beare, Andrew Wilson, William Oliver, John Wilson (Candidates List 1933-4).**Fellow Type:** OF.

**FRASER, SIR IAN. 09/02/1901-11/05/1999. Ref: 3252. Male.**

**Titles and British Honours:** Knight(1963), DSO(1943), OBE(1940), DL.

**Place of Birth:** Belfast, N Ireland.

**Profession:** Surgeon.

**Appointments Held:** Consultant Surgeon, Royal Victoria Hospital and Royal Belfast Hospital for Sick Children.

**Schools and Tutors:** Royal Academical Institution.

**Undergraduate Studies:** MCh(Belfast 1927).

**Postgraduate Studies:** MD (Belfast 1932).

**Marital Status:** Married(1931) Eleanor Margaret Mitchell d.1992.

**War Service:** 1939-45. RAMC, West Africa, Brigadier. Then 8th Army, Lt Colonel. Sicily and Italy.later Normandy Landing (Arromanches).Afterwards Consultant Surgeon, GHQ Central Command, India.

**References:** RSE Year Book, 2001,165-6; Who Was Who 10.

**Memberships:** FRCSI (1926, President), FRCS(1927), Association of Surgeons of Great Britain & Ireland(President), BMA(President).

**Date of Election:** 06/03/1939.

**Proposers:** William J Hamilton,Sir Frederick W Ogilvie, Thomas H Bryce, Duncan M Blair (Candidates List 1938-9).

**Fellow Type:** OF.

**FRASER, JAMES HENRY. 18/05/1909-14/03/1990. Ref: 3522. Male.**

**Place of Birth:** Liverpool, Lancashire.

**Place of Death:** Nairn, Morayshire.

**Profession:** Marine Zoologist.

**Appointments Held:** Junior Naturalist 1935, PSO 1946, SPSO 1958, Deputy Director 1970-3, Marine Laboratory, Aberdeen.

**Schools and Tutors:** Holt School, Liverpool.

**Undergraduate Studies:** B Sc(Liverpool 1930).

**Postgraduate Studies:** M Sc(Liverpool), Ph D(Liverpool 1941), D Sc(Liverpool 1953).

**Marital Status:** Married (1940) Irene Elliot.

**Mother:** Ethel Dobson.

**Father:** Donald McQueen Fraser, schoolmaster, Liverpool.

**War Service:** 1939-45. Petroleum Office, Dundee. Infestation Division, Ministry of Food.

**References:** RSE Year Book, 1991, 36-7.

**Memberships:** FI Biol(1963), C Biol.

**Date of Election:** 03/03/1947.

**Proposers:** Alexander C Stephen, Robert S Clark, James Ritchie, Thomas Rowatt (Candidates List 1946-7).

**Fellow Type:** OF.

**FRASER, JAMES PINKERTON. Ref: 558. Male.**

**Profession:** Banker, Naturalist, Geologist.

**Appointments Held:** Inspector of Branches, City of Glasgow Bank.

**References:** P. Macnair & F. Mort eds. "History of The Geological Society of Glasgow 1858-1908" 193-4 Plate.

**Date of Election:** 02/01/1855.

**Proposers:** William Pulteney Alison (Billet 18/12/1854).

**Notes:** Died c. 1862.

**Fellow Type:** OF.

**FRASER, SIR JOHN, Bart. ?-01/12/1947. Ref: 2848. Male.**

**Titles and British Honours:** Baronet(1943), KCVO(1937), MC.

**Place of Birth:** Tain, Rosshire.

**Profession:** Surgeon.

**Appointments Held:** Professor 1925-44, Clinical Surgery, Edinburgh University, Principal and Vice-Chancellor 1944-7, Edinburgh University.

**Schools and Tutors:** Tain Academy.

**Undergraduate Studies:** MB ChB (Edinburgh 1907), Ch M.

**Postgraduate Studies:** MD (Edinburgh),LL D(Edinburgh).

**War Service:** 1914-18. Regimental Medical Officer. Mentioned in Despatches.

**References:** RSE Year Book, 1948, 19; Who Was Who 4.

**Memberships:** FRCSE,Fellow of American College of Surgeons and of Royal Australasian College of Surgeons.

**Date of Election:** 05/03/1928.

**Proposers:** Arthur Logan Turner, Harold J Stiles, Arthur Robinson, James H Ashworth, Sir James Arthur Ewing (Candidates List 1928).

**Fellow Type:** OF.

**FRASER, JOHN. ?-18/01/1925. Ref: 1995. Male.****Place of Birth:** Thornhill, Dumfriesshire.**Profession:** Physician.**Appointments Held:** Assistant Medical Officer Superintendent 1871-8, Fife & Kinross Asylum, Cupar; HM.Deputy Commissioner 1878-95, Commissioner 1895-1910, in Lunacy.**Undergraduate Studies:** MB, CM(Edinburgh 1870).**Marital Status:** Married Miss Tuke.**Other Family:** son-in-law of John BattyTuke, FRSE1835-1915.**References:** Proc Roy Soc Edinb, 45,1924-25, 370; Who Was Who 2.**Memberships:** FRCPE.**Date of Election:** 06/04/1896.**Proposers:** Sir A Douglas Maclagan, John Sibbald, Alexander Buchan, Sir William Turner (Billet 3/2, 17/2, 2/3, 16/3/1896).**Notes:** Born c1846.**Fellow Type:** OF.**FRASER, JOSEPH ROBERT. ?-22/01/1933. Ref: 2503. Male.****Titles and British Honours:** Rev.**Profession:** Minister of Religion.**Appointments Held:** Minister of United Free Church, Kineff, Inverbervie, Kincardineshire.**References:** Proc Roy Soc Edinb, 53, 1932-33, 383.**Date of Election:** 03/05/1915.**Proposers:** John Horne, Cargill Gilston Knott, Sir John Smith Flett, Benjamin Neeve Peach (Billet 1/3, 15/3/1915).**Fellow Type:** OF.**FRASER, KENNETH. ?-28/12/1969. Ref: 2849. Male.****Titles and British Honours:** OBE(1956).**Place of Death:** Corby, Northamptonshire.**Profession:** Physician.**Appointments Held:** Medical Staff later Medical Officer of Health 1912-56, Cumberland County Council.**Schools and Tutors:** Blair Lodge School, Edinburgh Academy (1901-3).**Undergraduate Studies:** MB ChB (Edinburgh 1909).**Postgraduate Studies:** MD Edinburgh 1914), DPH(Cantab), DTM &H(Edinburgh).**War Service:** 1914-18.RAMC, UK and Far East.**References:** RSE Year Book, 1973, 32-3.**Date of Election:** 05/03/1928.**Proposers:** Arthur Logan Turner, David Waterston, Caleb William Saleeby, Joseph Beard (Candidates List 1928).**Fellow Type:** OF.**FRASER, KENNETH BOYD. 10/03/1917-17/07/2001. Ref: 3803. Male.****Titles and British Honours:** MC.**Profession:** Physician, Bacteriologist.**Appointments Held:** Senior Lecturer, Bacteriology, Aberdeen University; Professor, Microbiology, Queen's University, Belfast.**Undergraduate Studies:** MB. Ch.B (Aberdeen).**Postgraduate Studies:** MD (Aberdeen), D.Sc (Aberdeen).**Date of Election:** 06/03/1961.**Proposers:** Guido Pontecorvo, Daniel F Cappell, J Norman Davidson, William O Kermack (Candidates List 1960-1).**Fellow Type:** OF.**FRASER, PATRICK NEILL. Ref: 1903. Male.****Profession:** Unknown.**Date of Election:** 04/04/1892.**Proposers:** Sir S Douglas Maclagan, Sir Arthur Mitchell, Sir William Turner, Alexander Buchan (Billet 1/2, 15/2, 7/3, 21/3/1892).**Notes:** Died 1904-5.**Fellow Type:** OF.**FRASER, THOMAS HOWDEN. ?-18/05/1975. Ref: 3543. Male.****Profession:** Economist.**Appointments Held:** Professor, Economics, Fouad I University, Cairo, Egypt.**Undergraduate Studies:** MA (Edinburgh), LL.B (Edinburgh).**Memberships:** FR Econ.S.**Date of Election:** 01/03/1948.**Proposers:** James I Craig, Hyman Levy, William T H Williamson, William Annan, Sir J M Erskine (Lord Erskine) (Candidates List 1947-8).**Fellow Type:** OF.

**FRASER, SIR THOMAS RICHARD. 05/02/1841-04/01/1920. Ref: 559. Male.****Titles and British Honours:** Knight (1902).**Place of Birth:** Calcutta, India.**Place of Death:** Edinburgh.**Place of interment:** Dean Cemetery, Edinburgh.**Profession:** Physician.**Appointments Held:** Assistant 1863-69, Materia Medica, Edinburgh University, Lecturer 1870-7, Extra Mural School of Medicine, Edinburgh, Professor 1877-1918, Materia Medica, Edinburgh University; Indian Plague Commission (President 1898-1900).**Undergraduate Studies:** MD (Edinburgh 1862).**Postgraduate Studies:** MD(Hon Dublin), Sc D(Hon Cantab 1907), LL D(Hon Aberdeen, Glasgow 1901 Edinburgh 1919).**Marital Status:** Married (1874) Susanna Margaret Duncan.**References:** Proc. Roy. Soc. B92, 1921, xi-xvii, signed JTC.(Portrait); Proc Roy Soc Edinb, 41, 1920-21, 186-192; Who Was Who 2; A Boyle et. al. Scotland's Cultural Heritage, 4, 1983.**Memberships:** FRS (1877), FRCPE(President 1900-2), Association of Physicians of Great Britain & Ireland (President 1908).**Date of Election:** 04/02/1867.**Proposers:** Sir Robert Christison (Billet 7/1/1867, 21/1/1867).**Service to the RSE:** Councillor 1870-3, 1877-9, 1883-6, 1894-7, Vice-President 1911-16.**RSE Prizes and Medals:** Keith Prize 1891-3, Makdougall-Brisbane Prize 1866-8 (Joint award).**Notes:** With Crum Brown studied the relationship between chemical constitution and physiological activity.**Fellow Type:** OF.**FRASER, WILLIAM. ?-14/12/1941. Ref: 2478. Male.****Profession:** Printer.**Appointments Held:** Managing Director, Neill & Co, Causewayside, Edinburgh.**References:** RSE Yearbook, 1943, 25.**Memberships:** FSA (Scot).**Date of Election:** 01/12/1913.**Proposers:** Sir William Turner, William Craig, A Crum Brown, Ralph Allan Sampson (Billet 3/11, 17/11/1913).**Notes:** Born 1869.**Fellow Type:** OF.**FRAZER (FRASER), ANDREW. ?-31/08/1792. Ref: 557. Male.****Titles and British Honours:** Lt. Colonel.**Profession:** Soldier, Engineer.**Appointments Held:** 1759 Ensign Army Engineer, 1761 Lieutenant, 1767 British Commissary, Dunkirk, 1779 Engineer-in-Chief, Royal Artillery in Scotland, Chief Engineer of Military, West Indies.**Marital Status:** Married (1773) Charlotte Durnford.**Father:** George Frazer, Deputy Surveyor of Excise in Scotland.**References:** DNB 20 1889, 229; Shapin 182; S Devlin-Thorp Scotland's Cultural Heritage, 1, 1981.**Date of Election:** 17/11/1783.**Proposers:** Founder Member.**Notes:** Designed and superintended construction of Fort George, Morayshire. Architect of St Andrew's Church, George Street, Edinburgh.**Fellow Type:** OF.**FRAZER, SIR JAMES GEORGE. 01/01/1854-07/05/1941. Ref: 2393. Male.****Titles and British Honours:** Knight (1914), OM (1925).**Place of Birth:** Glasgow.**Place of Death:** Cambridge.**Profession:** Social Anthropologist, Barrister.**Appointments Held:** Barrister 1881; Professor 1907-22, Social Anthropology, Liverpool University.**Schools and Tutors:** Springfield Academy, Larchfield Academy, Helensburgh.**Undergraduate Studies:** MA (Glasgow 1874).**Postgraduate Studies:** BA (Cantab, 1878), DCL, LL.D, Litt.D.**Publications:** "The Golden Bough" 1890, "Anthologia Anthropologica" 1938-9, etc.**Marital Status:** Married (1896) Mrs Elisabeth Johanna Groves nee Adelsdorfer.**Family:** No issue.**Mother:** Katherine Brown.**Father:** Daniel F Frazer, chemist.**Other Family:** Brother-in-Law of John Edward Aloysius Steggall, FRSE 1855-1935.**References:** DNB 1941-1950, 1959, 272-8; Obituary Notices of Fellows of the Royal Society 3, 897-914 signed H.J.Fleure (portrait); Proceedings of the British Academy 27, 1941; RSE Year Book 1940-1941 (1942), 13-15.**Memberships:** FRS (1920), FBA.**Date of Election:** 07/11/1910.**Proposers:** Proposed by Council as Honorary British Fellow (Billet 4/7, 18/7/1910).**Fellow Type:** HF.

**FRECHET, RENE MAURICE. 02/09/1878-04/06/1973. Ref: 3497. Male.**

**Place of Birth:** Maligny, Yonne, France.

**Profession:** Mathematician.

**Appointments Held:** Professor 1910-19, Mathematics, Poitiers University; 1919-29 Strasburg University; 1929-49 Sorbonne, Paris.

**Marital Status:** Married (1908) Suzanne Carrive.

**References:** RSE Year Book, 1975, 31-3.

**Memberships:** French Academy of Sciences(1956), International Scientific Esperanto Association (President 1951-4).

**Date of Election:** 07/07/1947.

**Proposers:** Proposed by Council as Honorary Foreign Fellow. Announced 5/5. Billet 7/7/1947.

**Fellow Type:** HF.

**FREER (FRIER), ROBERT. ?-09/04/1827. Ref: 560. Male.**

**Place of Birth:** Perthshire.

**Place of Death:** Glasgow.

**Profession:** Physician.

**Appointments Held:** Ensign and Surgeon, Europe and America; 1779 Physician, Glasgow; Professor 1796-1825, Joint Professor 1825-7, Medicine, Glasgow University, Physician 1796-1815 Glasgow Royal Infirmary.

**Undergraduate Studies:** MA (Aberdeen 1765) Leyden.

**Postgraduate Studies:** MD (Aberdeen 1779), Medicine at Edinburgh University and Holland.

**References:** Munk 2, 1861, 284; Shapin 183.

**Memberships:** FRCPE(1786), Medical Society of Edinburgh (President 1772-4, 1775-8), FFPSG (President 1797), Glasgow Literary Society.

**Date of Election:** 27/06/1796.

**Proposers:** Daniel Rutherford, James Finlayson, Thomas Charles Hope (Minute 04/04/1796 NLS Acc10,000/4). See notes.

**Notes:** Born 1745. Previously proposed by Daniel Rutherford, James Hutton, John Walker (Minute 01/07/1793 NLS Acc10,000/4).

**Fellow Type:** OF.

**FREUNDLICH, ERWIN FINLAY-. 29/05/1885-24/07/1964. Ref: 3323. Male.**

**Place of Birth:** Biebrich, Rhineland, Germany.

**Place of Death:** Wiesbaden, Germany.

**Profession:** Astronomer.

**Appointments Held:** Lecturer 1939-51, Professor 1951-55, Astronomy, St Andrews University.

**Undergraduate Studies:** MA.

**Postgraduate Studies:** Dr.Phil(Gottingen 1910).

**Marital Status:** Married (1913) Kate Hirschberg.

**Mother:** Elizabeth Finlayson.

**References:** RSE Year Book, 1965, 13; Who Was Who 6.

**Memberships:** FRAS.

**Date of Election:** 03/03/1941.

**Proposers:** William M H Greaves, Alexander C Aitken, Max Born, Robert Schlapp (Candidates List 1940-1).

**Notes:** Who Was Who 6.gives date of death as 12/8/1964.

**Fellow Type:** OF.

**FREY, ALBERT. See WYSSLING, ALBERT FREY-.**

**FRIEND, GREVILLE FURNEAUX. 14/10/1895-25/10/1978. Ref: 3593. Male.**

**Place of Birth:** Great Torrington, Devon.

**Place of Death:** Edinburgh.

**Profession:** Zoologist.

**Appointments Held:** Assistant Lecturer, Lecturer, Senior Lecturer, Zoology, Edinburgh University, 1932-66.

**Schools and Tutors:** Bideford Grammar School,Shebbear College, Devon.

**Undergraduate Studies:** B Sc(Bristol 1923,Oxon 1932), MA(Oxon).

**Marital Status:** Married 1st (1928) Mary Dorothy Ritson d.1951 2nd (1971) Jean Dover Annan.

**War Service:** 1914-18. Royal Engineer(Signal Service,) 1915-18, Palestine, Egypt.

**References:** RSE Year Book, 1981, 12-13.

**Date of Election:** 06/03/1950.

**Proposers:** Richard A R Gresson, Alan W Greenwood, Conrad H Waddington, Cecil Gordon, James Ritchie (Candidates List 1949-50).

**Fellow Type:** OF.

**FRIES, ELIAS MAGNUS. 15/08/1794-08/02/1878. Ref: 561. Male.****Place of Birth:** Femsjo, Smaland, Sweden.**Place of Death:** Uppsala, Sweden.**Profession:** Botanist.**Appointments Held:** Docens 1814, Adjunkt 1819-, Titular Professor 1834-, Botany, Lund University, Sweden; Professor 1834-51, Rural Economy, 1851-9, Botany and Director, Botanical Museum & Garden, Uppsala, Sweden.**Schools and Tutors:** Wexio School, -1808.**Undergraduate Studies:** 1811-Lund University.**Postgraduate Studies:** Ph D(Lund 1814).**Publications:** "Monographia Pyrenomycetum Sueciae" 1816-19, "Systema Mycologicum" 1821-9,(Supplement 1830), "Elenchus Fungorum" 1828, etc.**References:** Proc Roy Soc Edinb, 10, 1878-80, 10; Proc Roy Soc, 28, 1879, vii-x.**Memberships:** FRS (Foreign 1875), FLS, Royal Academy of Sweden(1847).**Date of Election:** 05/12/1864.**Proposers:** Proposed by Council as Honorary Foreign Fellow, 5/12/1864.**Fellow Type:** HF.**FROST, JOHN. ?-17/03/1840. Ref: 562. Male.****Place of Birth:** Charing Cross, London.**Place of Death:** Berlin, Germany.**Profession:** Physician, Botanist.**Appointments Held:** Secretary 1824-30, Royal Humane Society; latterly practiced as a physician in Berlin under the title Sir John Frost.**Marital Status:** Married Harriet Yosy.**References:** DNB 20, 1889, 286-7; S Devlin-Thorp Scotland's Cultural Heritage 3, 1982.**Memberships:** Medico-Botanical Society of London (Founder 1821), FLS (1825).**Date of Election:** 04/02/1828.**Proposers:** Robert Graham, 3/12/1827, (ms Proposal, NLS Acc. 10,000/43). Billet 21/1/1828, 4/2/1828.**Notes:** Born 1803.**Fellow Type:** OF.**FROUDE, JAMES (JOHN) ANTHONY. 23/04/1818-20/10/1894. Ref: 567. Male.****Place of Birth:** Dartington Rectory, Devon.**Place of Death:** The Woodcot, Kingsbridge, Devonshire.**Place of interment:** Salcombe Cemetery, Devon.**Profession:** Historian.**Appointments Held:** Professor, Modern History, Oxford University.**Schools and Tutors:** Westminster School 1830-3.**Undergraduate Studies:** BA (Oxford 1842), MA (Oxford 1843).**Postgraduate Studies:** LL.D (Edinburgh 1884).**Marital Status:** Married 1st (1849) Charlotte Maria Grenfell d.1860 2nd (1861) Henrietta Elizabeth Warre d.1874.**Mother:** Margaret Spedding d.1821.**Father:** Rev Robert Hurrell Froude 1771-1859, Rector of Dartington.**References:** DNB Supplement 2, 1901, 254-62; Annual Register 1894 part 2, 195.**Date of Election:** 02/03/1874.**Proposers:** Proposed by Council as Honorary British Fellow 16/2/1874.**Fellow Type:** HF.**FRYER, SIR JOHN CLAUD FORTESCUE. 13/08/1886-22/11/1948. Ref: 3544. Male.****Titles and British Honours:** KBE(1946).**Place of Birth:** The Priory, Chatteris, Cambridgeshire.**Profession:** Entomologist.**Appointments Held:** Entomologist 1913-18, Director 1918-43, Plant Pathology Laboratory, Board of Agriculture and Fisheries; Secretary 1944-, Agricultural Research Council.**Schools and Tutors:** Rugby School, Warwickshire.**Undergraduate Studies:** MA (Cantab).**Postgraduate Studies:** LL.D(Hon Edinburgh 1948).**Marital Status:** Married (1919) Constance Joan Denny-Cooke.**Mother:** Margaret Katherine Terry.**Father:** Herbert Fortescue Fryer, Entomologist.**References:** Obituary Notices of Fellows of the Royal Society, 7, 95-104 signed H.McD.Edelsten (portrait), 105-6 catalogue of publications; RSE Year Book 1950, 16-18; Who Was Who 4.**Memberships:** FRS (1948), FRES(President 1938-9), Association of Applied Biologists (President 1926-7).**Date of Election:** 01/03/1948.**Proposers:** Sir William Wright Smith, Alan W Greenwood, James Ritchie, J Russell Greig (Candidates List 1947-8).**Fellow Type:** OF.



**FULLARTON, J HAMILTON. ?-06/05/1920. Ref: 1876. Male.****Place of Birth:** Isle of Arran, Bute.**Place of Death:** London.**Profession:** Zoologist.**Appointments Held:** Lecturer, Biology, Glasgow University; Superintendent, Scottish Fishery Board Laboratory.**Undergraduate Studies:** MA(Glasgow).**Postgraduate Studies:** D.Sc(Glasgow).**References:** Proc Roy Soc Edinb, 40, 1919-20, 191.**Date of Election:** 01/12/1890.**Proposers:** J Cossar Ewart, J Gray M'Kendrick, J Bayley Balfour, Sir William Turner (Billet 2/6, 16/6, 7/7, 21/7/1890).**Notes:** Born 1856.**Fellow Type:** OF.**FULLARTON OF FULLARTON, WILLIAM. 12/01/1754-13/02/1808. Ref: 563. Male.****Titles and British Honours:** Colonel.**Place of Birth:** Ayrshire.**Place of Death:** London.**Place of interment:** Isleworth, London.**Profession:** Soldier, Statesman, Agriculturalist, Author.**Appointments Held:** 1st Diplomatic Secretary 1775-8, Paris Embassy; MP 1779-80 Plympton Erle, 1787-90 Haddington Burghs, 1793-6 Horsham, 1796-1803 Ayrshire; 1780-7 Army in India; 1st Commissioner 1802-3, Government of Trinidad.**Training:** Lincoln's Inn 1774.**Undergraduate Studies:** Edinburgh University 1768.**Publications:** "View of English Interest in India" 1787.**Marital Status:** Married Hon. Marianne Mackay.**Father:** William Fullarton of Fullarton d. 1758.**References:** DNB 20 1889, 308-9; Anderson 2, 273; Irving 154; Shapin 184.**Memberships:** FRS (1779), Highland Society, FSA(Scot Hon).**Date of Election:** 23/01/1786.**Proposers:** Dugald Stewart, James Hutton, John Robison (Literary Section Minute 21/11/1785 NLS Acc10,000/3).**Notes:** Founder of St Vincent's Botanical Garden, West Indies.**Fellow Type:** OF.**FULLER, FREDERICK. ?-28/10/1909. Ref: 564. Male.****Profession:** Mathematician.**Appointments Held:** Professor 1860-78, Mathematics, Aberdeen University.**Postgraduate Studies:** LL.D.**References:** Annual Register 1909, pt.2, 138.**Date of Election:** 07/01/1867.**Proposers:** Peter Guthrie Tait (Billet 17/12/1866).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1878-9.**Notes:** Born 1819.**Fellow Type:** OF.**FULLERTON (FULLARTON), LORD FULLERTON, JOHN. 16/12/1775-03/12/1853. Ref: 565. Male.****Titles and British Honours:** Hon.**Profession:** Advocate.**Appointments Held:** Advocate 1798; 1829-, Senator of the College of Justice.**Schools and Tutors:** High School, Edinburgh.**Marital Status:** Married (1817) Georgina Hay Macdowall.**Father:** William Fullerton of Carstairs.**References:** Anderson 2, 274; Shapin 185; F J Grant 1944.**Date of Election:** 22/01/1816.**Proposers:** John Playfair, Thomas Thomson, Sir David Brewster, John Gordon, 4/12/1815, (ms Proposal, NLS Acc. 10,000/42).**Fellow Type:** OF.**FULTON, ANGUS ANDERSON. ?-23/06/1983. Ref: 3662. Male.****Titles and British Honours:** CBE.**Profession:** Civil Engineer.**Appointments Held:** Chief Hydraulic Engineer, General Manager, North of Scotland Hydro-Electric Board.**Undergraduate Studies:** B Sc Eng (St Andrews).**Memberships:** FICE (President), FIMech E, FIEE, M Inst WE.**Date of Election:** 02/03/1953.**Proposers:** Robert McAdam, T M Cooper(Lord Cooper), J Cameron Smail, D Kerr Duff, James Reed (Candidates List 1952-3).**Fellow Type:** OF.

**FULTON, THOMAS ALEXANDER WEMYSS. ?-07/10/1929. Ref: 1891. Male.**

**Profession:** Physician, Marine Biologist.

**Appointments Held:** Biologist 1884-6, "Challenger" Office, Edinburgh; Scientific Superintendent 1886-, Fishery Board for Scotland.

**Undergraduate Studies:** MB CM(Edinburgh 1884).

**Postgraduate Studies:** MD(Edinburgh 1888).

**References:** Proc Roy Soc Edinb, 49, 1928-29, 358-60; Who Was Who 3.

**Date of Election:** 04/05/1891.

**Proposers:** Sir William Turner, Sir John Murray, Alexander Buchan, A Forbes Irvine (Billet 16/3, 6/4/1891).

**Notes:** Born 1851.

**Fellow Type:** OF.

**FURTH, REINHOLD HENRY. 20/10/1893-17/07/1979. Ref: 3384. Male.**

**Place of Birth:** Prague, Bohemia.

**Place of Death:** Chislehurst, London.

**Profession:** Physicist.

**Appointments Held:** Professor 1931-8, Experimental Physics, Prague University; Research Fellow 1939-47, Edinburgh University; Reader 1947-61, Theoretical Physics, Birkbeck College, London.

**Schools and Tutors:** Austrian State Gymnasium, Prague.

**Postgraduate Studies:** Dr. Phil(Prague 1916,).

**References:** RSE Year Book, 1980, 55-6.

**Date of Election:** 01/03/1943.

**Proposers:** Max Born, Robert Schlapp, Ivor M H Etherington, James P Kendall (Candidates List 1942-3).

**RSE Prizes and Medals:** Keith Prize 1963-5.

**Fellow Type:** OF.

**FYFE, ANDREW. 18/01/1792-31/12/1861. Ref: 566. Male.**

**Place of Birth:** Edinburgh.

**Place of Death:** 4 Windsor Street, Edinburgh.

**Profession:** Surgeon, Chemist.

**Appointments Held:** Chemical Assistant to T C Hope; Lecturer 1817-44, Society of Arts; Professor 1844-61, Medicine and Chemistry, Aberdeen University.

**Undergraduate Studies:** MD (Edinburgh 1814).

**Publications:** "Report on the comparative value of kelp and barilla" Transactions of The Highland & Agricultural Society series I, Vol 5, 10. "Analyses of four specimens of kelp" Transactions of The Highland & Agricultural Society series I, vol 6, 257. "On the improvement of kelp" Transactions of The Highland & Agricultural Society series I, vol 6, 580.

**Father:** Andrew Fyfe 1754-1824, anatomist, Edinburgh.

**References:** DNB 20, 1889, 340-1; Proc Roy Soc Edinb, 5, 1862-6, 33; S Devlin-Thorp Scotland's Cultural Heritage, 1, 1981.

**Memberships:** FRCSE(1814 President 1842), Royal Medical Society(President 1814), Highland Society (1823), FRSSA (1822, President).

**Date of Election:** 05/05/1823.

**Proposers:** Thomas Charles Hope, 17/2/1823, (ms Proposal, NLS Acc. 10,000/43).

**Fellow Type:** OF.

**FYFE, PETER. Ref: 1912. Male.**

**Profession:** Sanitary Inspector.

**Appointments Held:** Chief Sanitary Inspector, Glasgow.

**Date of Election:** 06/06/1892.

**Proposers:** John Gray M'Kendrick, Robert R Tatlock, Sir James David Marwick, Sir James Alexander Russell, (Billet 4/4, 2/5, 16/5/1892).

**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.

**Date of Resignation:** Resigned 1899-1900.

**Fellow Type:** OF.

**GADDUM, SIR JOHN HENRY. 31/03/1900-30/06/1965. Ref: 3385. Male.**

**Titles and British Honours:** Knight(1964).

**Place of Birth:** Bowden,Hale, Cheshire.

**Place of Death:** Cambridge.

**Profession:** Pharmacologist.

**Appointments Held:** Asst 1927-34, Nat Inst for Medical Research, London; Prof 1934-5,Pharmacology,Cairo, Egypt;1935-8, University Coll,London;1938-42,College of Pharmaceutical Soc;1942-58,Materia Medica, Edinburgh Univ; Director 1958-64, Inst. of Animal Physiology, Cambridge.

**Schools and Tutors:** Moorland House School,Heswall, Cheshire, Rugby School.

**Undergraduate Studies:** BA(Cantab).

**Postgraduate Studies:** Sc D(Cantab), LL D(Hon Edinburgh 1964), MRCS(1924), LRCP(1924).

**Marital Status:** Married (1929) Iris Mary Harmer.

**Mother:** Phyllis Mary Barratt.

**Father:** Henry Edwin Gaddum, silk importer.

**References:** DNB, 1961-1970, 1981, 412-3; Biographical Memoirs of Fellows of The Royal Society,13, 1967, 57-72 signed W.Feldberg (portrait), 73-7 catalogue of publications; RSE Year Book, 1966, 16-19; Who Was Who 6.

**Memberships:** FRS(1945), NewYork Academy of Sciences, Deutsche Akademie fur Naturforschung.

**Date of Election:** 01/03/1943.

**Proposers:** James P Kendall, James C Brash, Thomas J Mackie, James Ritchie (Candidates List 1942-3).

**Service to the RSE:** Councillor 1947-50, Vice-President 1951-4.

**Fellow Type:** OF.

**GAINER (GAYNER), CHARLES. Ref: 568. Male.**

**Profession:** Unknown.

**Undergraduate Studies:** MA, MD.

**Memberships:** FLS.

**Date of Election:** 15/04/1867.

**Proposers:** John Hutton Balfour (Billet 18/3/1867.1/4/1867).

**Notes:** Died c1917.

**Fellow Type:** OF.

**GALBRAITH, ALEXANDER. ?-08/10/1962. Ref: 2315. Male.**

**Place of Birth:** Stranraer, Wigtownshire.

**Profession:** Marine Engineer.

**Appointments Held:** Staff 1918-29, Wm. Beardmore & Co; Proprietor 1929-62, Anemostat (Scotland) Limited.

**Training:** Laird Bros. Birkenhead.

**Undergraduate Studies:** Bootle Technical School, Liverpool School of Science and Technology.

**War Service:** 1939-45,Royal Ordnance Factory,Newport,Wales.

**References:** RSE Year Book, 1963, 19-20.

**Date of Election:** 15/07/1907.

**Proposers:** George Alexander Gibson, Richard Stanfield, Arthur Pillans Laurie, Herbert Fitton Stockdale(Billet 1/7, 8/7/1907).

**Fellow Type:** OF.

**GALBRAITH, AUGUSTUS WILLIAM DE ROHAN. ?-11/03/1957. Ref: 3009. Male.**

**Place of Birth:** Durham.

**Place of Death:** Christchurch, New Zealand.

**Profession:** Engineer.

**Appointments Held:** Director 1909-14, Public Works, Zanzibar; Civil Engineer 1918-20, Port Waratah; City Engineer 1921-5, Perth, Australia; 1925-41, Christchurch, New Zealand.

**Schools and Tutors:** Winchester.

**Undergraduate Studies:** Regent Street Polytechnic Institute, London.

**War Service:** 1914-18. Superintending Engineer for Royal Australian Navy 1915-18.

**References:** RSE Year Book, 1958, 23-4.

**Memberships:** MICE, MICEI, FSE, Institute of Municipal & County Engineers, Concrete Institute, Royal Sanitary Institute, Royal Institute of British Architects.

**Date of Election:** 06/03/1933.

**Proposers:** Robert John Tainsh Bell, William Saddler, Duncan M'Laren Young Sommerville, Ralph Allan Sampson (Candidates List 1933).

**Notes:** Born 1876.

**Fellow Type:** OF.

**GALLOWAY, JOHN GALLOWAY. ?-11/08/1949. Ref: 3253. Male.**

**Profession:** Company Director.

**Appointments Held:** Proprietor, M P Galloway Limited, shippers and chandlers; Chairman, Henry Robb Ltd. Shipbuilders, Leith, Edinburgh.

**Schools and Tutors:** Daniel Stewart's College, Edinburgh.

**References:** RSE Year Book, 1948 & 1949, 21.

**Memberships:** FISI.

**Date of Election:** 06/03/1939.

**Proposers:** J Cameron Smail, John B Clark, James Ritchie, James P Kendall (Candidates List 1938-9).

**Fellow Type:** OF.

**GALLOWAY, ROBERT KIRKLAND. 27/03/1850-08/03/1903. Ref: 569. Male.**

**Profession:** Advocate.

**Appointments Held:** Advocate 1880.

**Undergraduate Studies:** BA.

**Marital Status:** Unmarried.

**Father:** Andrew Galloway, Ayr.

**References:** F J Grant 1944.

**Date of Election:** 04/03/1878.

**Proposers:** Peter Guthrie Tait, Philip Kelland, James Douglas Hamilton Dickson, John Hutton Balfour (Billet 4/2, 18/2/1878).

**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.

**Date of Resignation:** Resigned 1884-5.

**Fellow Type:** OF.

**GALLOWAY, T LINDSAY. ?-22/09/1921. Ref: 2568. Male.**

**Place of Death:** Kilchrist, Campbeltown, Argyll.

**Profession:** Mining Engineer.

**Appointments Held:** Mining Engineer, Drumlemble Coal-Pit, Kintyre, Argyll.

**Undergraduate Studies:** MA (Glasgow).

**References:** Proc Roy Soc Edinb, 41, 1920-21, 193-4.

**Memberships:** AM InstCE, M InstME, FGS, Archaeological Society of Kintyre(Co-Founder).

**Date of Election:** 04/03/1918.

**Proposers:** John Horne, Benjamin Neeve Peach, Sir John Smith Flett, Robert Kidston (Candidates List 1918).

**Fellow Type:** OF.

**GALT, ALEXANDER. 13/12/1854-26/06/1938. Ref: 1804. Male.**

**Place of Birth:** Mauchline, Ayrshire.

**Place of Death:** Mont Felard, Channel Islands.

**Profession:** Chemist, Physicist.

**Appointments Held:** Director, Science, Episcopal Church Training College, Edinburgh; Keeper 1901-20, Technology, Royal Scottish Museum, Edinburgh.

**Schools and Tutors:** Kilmarnock Academy, Ayrshire.

**Undergraduate Studies:** BSc(Glasgow 1887).

**Postgraduate Studies:** DSc(Glasgow 1898).

**Marital Status:** Married (1904) Margaret Simpson d.1932.

**Father:** Alexander Galt.

**References:** Proc Roy Soc Edinb, 58, 1937-38, 269; Who Was Who 3.

**Memberships:** FCS.

**Date of Election:** 05/12/1887.

**Proposers:** Sir W Thomson (Lord Kelvin), James Thomson Bottomley, William Dittmar, James King (Billet 20/6, 4/7, 15 & 18/7/1887).

**Fellow Type:** OF.

**GAMGEE, ARTHUR. 10/10/1841-29/03/1909. Ref: 570. Male.****Place of Birth:** Florence, Italy.**Place of Death:** Paris, France.**Place of interment:** Arno's Vale Cemy. Bristol.**Profession:** Physician, Physiologist.**Appointments Held:** Assistant 1862, Medical Jurisprudence, Edinburgh University, Lectured on Physiology, Royal College of Surgeons, Edinburgh; Professor 1873-85, Physiology, Owen's College, Manchester, Later in London, and Switzerland.**Schools and Tutors:** University College School, London.**Undergraduate Studies:** MD (Edinburgh 1862).**Postgraduate Studies:** Medicine at Heidelberg and Leipzig, D.Sc (Hon Manchester 1908).**Marital Status:** Married (1875) Mary Louisa Clark.**Mother:** Mary West.**Father:** Joseph Gamgee 1801-1904, Veterinary Surgeon, Leghorn.**Siblings:** Joseph Sampson Gamgee FRSE 1828-86.**Other Family:** Uncle of D'Arcy Wentworth Thompson FRSE 1860-1948.**References:** DNB, 2nd Supplement, 2 1912, 73-4; Who Was Who 1; BMJ. 1909(1) 933; Munk 4, 1878, 387; A Boyle et. al. Scotland's Cultural Heritage, 4, 1983.**Memberships:** FRS (1872), FRCPE(1872), FRCP(1896).**Date of Election:** 21/01/1867.**Proposers:** Sir Andrew Douglas Maclagan (Billet 17/12/1866, 7/1/1867).**Service to the RSE:** Councillor 1870-3.**Resigned/Removed/Election Cancelled/Not Admitted:** Election Cancelled.**Date of Resignation:** Election cancelled 1877.**Fellow Type:** OF.**GAMGEE, JOSEPH SAMPSON. 17/04/1828-18/09/1886. Ref: 571. Male.****Place of Birth:** Livorno, Italy.**Profession:** Surgeon.**Appointments Held:** House Surgeon, University College Hospital, London, Surgeon Royal Free Hospital, London; Surgeon 1857-81 Queen's Hospital, Birmingham.**Undergraduate Studies:** Diploma, Royal Veterinary College, London.**Marital Status:** Married (1886) Marion Parker.**Mother:** Mary West.**Father:** Eldest son of Joseph Gamgee, 1801-1904, veterinary surgeon. Leghorn.**Siblings:** Arthur Gamgee FRSE 1841-1909.**Other Family:** uncle of Sir D'Arcy Wentworth Thompson, FRSE 1860-1948.**War Service:** Crimean War, Surgeon British-Italian Legion, Malta.**References:** DNB 20, 1889, 398-9; BMJ. 1886 (2) 604; A Boyle et. al. Scotland's Cultural Heritage, 4, 1983.**Memberships:** MRCS (1854).**Date of Election:** 02/03/1868.**Proposers:** Sir James Young Simpson (Billet 3/2/1868, 17/2/1868).**Notes:** Known for his work on anti-septic surgical dressings.**Fellow Type:** OF.**GANGULI, SANJIBAN. Ref: 2128. Male.****Profession:** Philosopher, Scholar of English.**Appointments Held:** Professor of Philosophy and English Literature, later Principal, Maharajah's College and Director of Public Instruction, Jaipur, Rajputana, India.**Undergraduate Studies:** MA.**Date of Election:** 06/05/1901.**Proposers:** Alexander Campbell Fraser, Robert Flint, A Crum Brown, John Duns (Billet 18/2, 4/3, 18/3/1901).**Notes:** Died 1980-81.**Fellow Type:** OF.**GARDEN, ALEXANDER. ?-15/04/1791. Ref: 572. Male.****Place of Birth:** Charleston, South Carolina, USA.**Place of Death:** Cecil Street, London.**Profession:** Physician, Botanist, Zoologist.**Appointments Held:** Worked in South Carolina, USA.**Undergraduate Studies:** MD (Edinburgh).**Father:** Rev Alexander Garden 1685-1756 Born in Scotland, went to Charleston, S Carolina in 1719.**References:** DNB 20, 1889, 406-7; Anderson 2, 282; Biographisches Lexikon 2, 1930, 683.**Memberships:** FRS (1773).**Date of Election:** 17/11/1783.**Proposers:** Foreign Founder Member.**Notes:** Born January 1730.**Fellow Type:** OF.

**GARDEN, LORD GARDENSTONE, FRANCIS. 24/06/1721-22/07/1793. Ref: 573. Male.****Titles and British Honours:** Hon.**Place of Birth:** Edinburgh.**Place of Death:** Morningside, Edinburgh.**Place of interment:** Greyfriars Cemy. Edinburgh.**Profession:** Advocate, Agricultural Improver.**Appointments Held:** Advocate 1744; Sheriff-Depute 1748, Kincardineshire; 1760-4 Joint Solicitor-General; 1764-93, Senator of the College of Justice; 1776-87, Lord of Justiciary.**Undergraduate Studies:** Edinburgh University.**Marital Status:** Unmarried.**Mother:** Jane Grant.**Father:** Alexander Garden of Troup, Banffshire.**References:** DNB 20, 1889, 407-8; Anderson 2, 281-2; Shapin 186; S Devlin-Thorp Scotland's Cultural Heritage, 2, 1981,37; A Livingstone, Minerals of Scotland Past And Present, Edinburgh, 2002, 74; F J Grant 1944; W P Anderson 1931, 386-9.**Memberships:** FSA(Scot).**Date of Election:** 25/01/1790.**Fellow Type:** OF.**GARDEN, FRANCIS. ?-10/05/1884. Ref: 574. Male.****Titles and British Honours:** Rev.**Place of Birth:** Glasgow.**Profession:** Theologian.**Appointments Held:** Deacon & Priest 1836, London; Curate 1836-8 Bocking, Essex; 1838-9 Hurstmonceaux, Sussex; 1839-40 St James', Piccadilly, Middlesex; 1840-4 Holy Trinity, Blackheath, Junior Incumbent 1844-50, St Paul's, Edinburgh; Sub-Dean of the Chapels Royal 1859-1884.**Undergraduate Studies:** 1825 Glasgow University, BA (Cantab 1833), MA(Cantab 1836).**Publications:** "Outline of Logic", "Discourses on Heavenly Knowledge".**Marital Status:** Married !st (1837) Virginia Dobbie 2nd Miss Boucher.**Mother:** Rebecca Menteith.**Father:** Alexander Garden, merchant, Glasgow.**References:** DNB 20, 1889, 408-9; Annual Register 1884,139; D M Bertie "Scottish Episcopal Clergy 1689-2000".**Date of Election:** 04/12/1848.**Proposers:** Charles Hughes Terrot, 1/3/1848, (ms Proposal NLS Acc 10,000/47).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1853-7.**Notes:** Born 1810.**Fellow Type:** OF.**GARDENSTONE, LORD. See GARDEN, FRANCIS.****GARDINER, FREDERICK. ?-08/09/1933. Ref: 2675. Male.****Place of Birth:** Edinburgh.**Place of Death:** Edinburgh.**Profession:** Physician, Radiologist, Dermatologist.**Appointments Held:** Assistant Physician 1904, Physician 1912-33, Skin Department, Edinburgh Royal Infirmary, Lecturer 1912-33, Skin Diseases, Edinburgh University.**Undergraduate Studies:** MB CM(Edinburgh 1895), B Sc Public Health(Edinburgh 1901).**Postgraduate Studies:** MD(Edinburgh 1902).**War Service:** 1914-18. Consultant, Dermatology, Edinburgh War Hospital, Bangour, West Lothian.**References:** Proc Roy Soc Edinb, 53, 1932-33, 362.**Memberships:** FRCSE(1904), FRSM.**Date of Election:** 05/03/1923.**Proposers:** Sir Edmund Taylor Whittaker, Sir James Alfred Ewing, David Gibb, Arthur Crichton Mitchell (Candidates List 1923).**Notes:** Born 1874.**Fellow Type:** OF.

**GARDINER (GARDNER), JOHN. ?-17/03/1807. Ref: 575. Male.**

**Place of Death:** Edinburgh.

**Profession:** Physician.

**Appointments Held:** Physician in Edinburgh.

**Undergraduate Studies:** MD (Edinburgh 1759).

**Postgraduate Studies:** LRCPE(1760).

**Marital Status:** Married (1763) Ann Grace Hinde.

**References:** Biographisches Lexikon, 2, 684; Shapin 187; S Devlin-Thorp Scotland's Cultural Heritage, 1,1981.

**Memberships:** FRCPE (1761 President 1782-4).

**Date of Election:** 17/11/1783.

**Proposers:** Founder Member.

**Edinburgh Philosophical Society:** Residential.

**Notes:** Born c 1738.

**Fellow Type:** OF.

**GARDNER, ALFRED CHARLES. ?-02/12/1952. Ref: 3010. Male.**

**Profession:** Engineer.

**Appointments Held:** Designed roofs & bridges for GWR and GCR; Docks Engineer 1918, Grimsby & Immingham; Chief Engineer, Clyde Navigation Trust.

**References:** RSE Year Book, 1954, 10.

**Memberships:** MICE, M Inst Mech E, M Inst EE.

**Date of Election:** 06/03/1933.

**Proposers:** A H Roberts, D M'Lellan, Sir T Hudson Beare, D A Stevenson, D Ronald, T E Salvesen, D S Stewart (Candidates List 1933).

**Notes:** Born 1880.

**Fellow Type:** OF.

**GARDNER, JOHN DAVIDSON. ?-21/09/1964. Ref: 2777. Male.**

**Profession:** Civil Engineer.

**Appointments Held:** Engineer, Messrs. D & C Stevenson; Engineer 1946-55, Commissioners of Northern Lighthouses.

**Schools and Tutors:** George Heriot's School, Edinburgh.

**Training:** Messrs. Belfrage & Carfrae (Articled apprentice).

**Undergraduate Studies:** Heriot-Watt College, B Sc (Edinburgh).

**References:** RSE Year Book, 1965, 17.

**Memberships:** AMICE (1911), MICE (1945).

**Date of Election:** 08/03/1926.

**Proposers:** David Alan Stevenson, Sir Thomas Hudson Beare, Sir James Alfred Ewing, Sir Charles Galton Darwin (Candidates List 1926).

**Fellow Type:** OF.

**GARRY, ROBERT CAMPBELL. 21/04/1900-16/04/1993. Ref: 3135. Male.**

**Titles and British Honours:** OBE (1937).

**Profession:** Physician.

**Appointments Held:** Professor 1935-47, Physiology, St Andrews University; 1947-70, Glasgow University.

**Schools and Tutors:** Queen's Park School, Glasgow.

**Undergraduate Studies:** MB Ch.B (Glasgow 1922).

**Postgraduate Studies:** D.Sc (Glasgow 1937), LL.D (Dundee 1922).

**Marital Status:** Married (1928) Flora Macdonald Campbell.

**Mother:** Mary Campbell.

**Father:** Robert Garry.

**References:** RSE Year Book 1994, 128-30; Who Was Who 9.

**Memberships:** FRCPG.

**Date of Election:** 01/03/1937.

**Proposers:** Alexander D Peacock, Percy T Herring, David R Dow, Edward Thomas Copson (Candidates List 1936-7).

**Service to the RSE:** Councillor 1938-41, Vice-President 1952-5.

**Fellow Type:** OF.

**GARTSHORE (GARTHSHORE), MAXWELL. 28/10/1732-01/03/1812. Ref: 576. Male.**

**Place of Birth:** Kirkcudbright.

**Place of Death:** London.

**Place of interment:** Bunhill Fields Cemy. London.

**Profession:** Physician.

**Appointments Held:** Assistant Army Surgeon 1754-6; Medical Practice 1756-64, Uppingham; 1764-Accoucheur in London, Physician to the British Lying-in Hospital, London.

**Schools and Tutors:** Kirkcudbright Grammar School.

**Training:** Apprenticed to an Edinburgh Surgeon 1746.

**Undergraduate Studies:** Edinburgh University, MD (Edinburgh 1764).

**Postgraduate Studies:** LRCP (1764).

**Family:** Son William Gartshore FRSE 1764-1806.

**Father:** Rev George Gartshore d.1760. Minister in Kirkcudbright.

**References:** DNB 21 1890, 32-3; Anderson 2, 284; Biographisches Lexikon 2, 691; Shapin 188.

**Memberships:** FRS (1775), FRCP, FSA.

**Date of Election:** 23/01/1792.

**Proposers:** James Gregory, Daniel Rutherford, Sir James Hall (Physical Section Minute 07/11/1791 NLS Acc10,000/2).

**Fellow Type:** OF.

**GARTSHORE, WILLIAM. 28/10/1764-05/04/1806. Ref: 577. Male.**

**Place of Birth:** London.

**Profession:** Politician.

**Appointments Held:** Private Secretary to Henry Dundas 1794; MP-1795 Launceston, 1795-1806 Weymouth, 1801-4 Lord of Admiralty.

**Schools and Tutors:** Westminster School, London. 1777-82.

**Undergraduate Studies:** Christ Church, BA (Oxon 1786) MA (Oxon 1789).

**Marital Status:** Married (1794) Jane Chalie d.1803.

**Father:** Maxwell Gartshore FRSE 1732-1812.

**References:** DNB 21, 1890, 32-3; Shapin 189.

**Date of Election:** 26/01/1795.

**Proposers:** John Playfair, Alexander Monro (secundus), William Wright (Minute 04/08/1794 NLS Acc10,000/4).

**Notes:** Campbell (1989 list) gives date of birth as 18/10/1764.

**Fellow Type:** OF.

**GARVEN, HUGH SHAW DUNN. ?-07/02/1968. Ref: 3468. Male.**

**Place of Birth:** Kilmarnock, Ayrshire.

**Profession:** Physician, Physiologist.

**Appointments Held:** Professor 1925-38, 1946-8, Physiology, Principal 1938-41, Medical College, Moukden, Manchuria, China; Assistant Superintendent 1941-4, Vancouver General Hospital, Canada; Lecturer 1944-6, Senior Lecturer, Reader 1948-64, Physiology, Glasgow University.

**Schools and Tutors:** Kilmarnock Academy.

**Undergraduate Studies:** B.Sc (Glasgow 1920), MB. Ch.B (Glasgow 1923).

**Postgraduate Studies:** MD (Glasgow 1925).

**War Service:** 1914-18.

**References:** RSE Year Book 1969, 32-3.

**Memberships:** FRCPG.

**Date of Election:** 04/03/1946.

**Proposers:** Edward P Cathcart, George M Wishart, John Walton, Sir C Maurice Yonge, Thomas Alty (Candidates List 1945-6).

**Notes:** Born 1899.

**Fellow Type:** OF.

**GASCOIGNE (GASKING), JAMES. Ref: 578. Male.**

**Place of Death:** Plymouth, Devon.

**Place of interment:** St Andrew's Church graveyard, Plymouth.

**Profession:** Physician, Surgeon.

**Appointments Held:** Surgeon later Physician in Plymouth, Devon.

**Undergraduate Studies:** MD (Leyden 1789), Studied medicine in Edinburgh 1795.

**Postgraduate Studies:** LRCP (1809).

**References:** Munk 3, 1878, 75; Shapin 190; S Devlin-Thorp Scotland's Cultural Heritage 3, 1982.

**Memberships:** FRCPE(1796), Member of Corporation of Surgeons of London.

**Date of Election:** 27/06/1796.

**Notes:** Born 1756 died November 1817.

**Fellow Type:** OF.



**GASSER, HERBERT SPENCER. 05/07/1888-11/05/1963. Ref: 3278. Male.****Place of Birth:** Plattville, Wisconsin, USA.**Profession:** Physiologist.**Appointments Held:** Lecturer 1916-21, Professor 1921-31, Pharmacology, Washington University; 1931-5, Pharmacology, Cornell University Medical College; Director 1935-53, Rockefeller Institute for Medical Research.**Schools and Tutors:** Plattville Normal School, Wisconsin, USA.**Postgraduate Studies:** MD(John Hopkins 1915).**Marital Status:** unmarried.**Mother:** Jane Elizabeth Griswold.**Father:** Herman Gasser.**References:** RSE Year Book, 1964, 21-2; Biographical Memoirs of Fellows of the Royal Society.10, 1964, 75-8 signed Adrian (portrait), 78-82 catalogue of publications; Who Was Who 6.**Memberships:** FRS (Foreign 1946), US National Academy of Sciences.**Date of Election:** 05/07/1943.**Proposers:** Proposed by Council as Honorary Foreign Fellow, Announced 3/5/1943.**Notes:** Joint Nobel Laureate, Physiology & Medicine 1944.**Fellow Type:** HF.**GATEHOUSE, THOMAS ERNEST. 7-31/03/1921. Ref: 2068. Male.****Place of Birth:** Norwich.**Place of Death:** London.**Profession:** Electrical Engineer.**Appointments Held:** Editor 1881-, Telegraphic Journal & Electrical Review.**Father:** Tom Gatehouse, mechanical engineer.**References:** Proc Roy Soc Edinb, 41, 1920-21, 201.**Memberships:** M InstCE, M InstME, M Inst EE.**Date of Election:** 05/12/1898.**Proposers:** Sir W. Thomson (Lord Kelvin), Sir James Dewar, John M'Laren (Lord M'Laren), James Burgess (Billet 20/6, 4/7, 18/7/1898).**Notes:** Born 1854.**Fellow Type:** OF.**GATTY, CHARLES HENRY. 06/03/1836-12/12/1903. Ref: 1945. Male.****Profession:** Landowner, Zoologist, Meteorologist.**Appointments Held:** Managed his private estate, Felbridge Place, East Grinstead, Sussex.**Schools and Tutors:** Eton College, Buckinghamshire.**Undergraduate Studies:** BA(Cantab 1859), MA(Cantab 1862).**Postgraduate Studies:** LL.D(St Andrews).**Mother:** Frances Sayer d. 1876.**Father:** George Gatty, d.1862, Clerk in Chancery.**References:** Proc Roy Soc Edinb, 25,(2), 1905, 1228-34.**Memberships:** FLS.**Date of Election:** 15/01/1894.**Proposers:** W Carmichael M'Intosh, Sir James Donaldson, Alexander Crum Brown, Ramsay Heatley Traquair (Billet 17/7, 4/12, 18/12/1893).**Notes:** Funded the building of The Gatty Marine Laboratory, St Andrews, opened 1896.**Fellow Type:** OF.**GAUDRY, JEAN ALBERT. 16/09/1827-27/11/1908. Ref: 2162. Male.****Profession:** Palaeontologist.**Appointments Held:** Professor, Palaeontology, Natural History Museum, Paris, France.**Memberships:** FRS (Foreign 1895), Member of the Institute of France.**Date of Election:** 07/07/1902.**Proposers:** Proposed by Council as Honorary Foreign Fellow 2/6, 16/6/1902.**Fellow Type:** HF.**GAUSS, KARL FRIEDRICH. 30/04/1777-23/02/1855. Ref: 579. Male.****Place of Birth:** Brunswick, Germany.**Profession:** Mathematician, Astronomer, Physicist.**Appointments Held:** Private teacher 1799-1807, Brunswick; Professor 1807-55, Astronomy and Director of the Observatory, Gottingen, Germany.**Schools and Tutors:** Collegium Carolinum, Brunswick.**Undergraduate Studies:** Gottingen, Graduated at Helmstadt 1799.**Publications:** "Disquisitiones Arithmeticae", "On the Theory of the Earth's Magnetism" 1839, etc.**References:** Proc Roy Soc, 7, 1856, 589-98; Williams 207.**Memberships:** FRS (1804).**Date of Election:** 01/06/1820.**Proposers:** Proposed by Council as Foreign Fellow, 10/4/1820, (NLS Acc 10,000/12).**Fellow Type:** OF.

**GAYTON, WILLIAM. Ref: 2115. Male.**

**Profession:** Physician.

**Appointments Held:** Medical Superintendent, North Western Fever Hospital, Hampstead, London; Medical Superintendent, Homerton Smallpox Hospital.

**Undergraduate Studies:** MB.

**Postgraduate Studies:** MD.

**References:** Proc Roy Soc Edinb, 34, 1913-14, 7.

**Memberships:** FRCPE.

**Date of Election:** 02/07/1900.

**Proposers:** Sir G Sims Woodward, Sir William R Smith, Sir John Sibbald, Thomas Goodall Nasmyth (Billet 7/5, 21/5, 4/6, 18/6/1900).

**Notes:** Died August 1913. Photograph NLS Acc 10,000/380.

**Fellow Type:** OF.

**GEDDES, ALEXANDER EBENEZER M'LEAN. 08/02/1885-26/12/1970. Ref: 2899. Male.**

**Titles and British Honours:** OBE(Military).

**Place of Birth:** Fordyce, Banff.

**Profession:** Physicist, Meteorologist.

**Appointments Held:** Assistant 1908-19, Lecturer 1919-46, Reader 1946-55, Natural Philosophy, Aberdeen University.

**Schools and Tutors:** Fordyce Academy, Banff.

**Undergraduate Studies:** MA (Aberdeen 1906), B Sc(Aberdeen).

**Postgraduate Studies:** D Sc(Aberdeen 1915), LL D(Aberdeen 1955).

**War Service:** 1914-18. Captain, General Infantry, served continuously in Belgium & France 1915-19. Three Times Mentioned in Despatches.

**References:** RSE Year Book, 1971-72, 42-4.

**Memberships:** FRMet Soc(1917).

**Date of Election:** 03/03/1930.

**Proposers:** Archibald Hayman R Goldie, Sir E MacLagan Wedderburn, Arthur Crichton Mitchell, Ralph Allan Sampson (Candidates List 1930).

**Fellow Type:** OF.

**GEDDES, BARON GEDDES, AUCKLAND CAMPBELL. 21/06/1879-08/01/1954. Ref: 2362. Male.**

**Titles and British Honours:** Baron Geddes of Rolvenden (1942), CB, KCB (1917), PC (1917), GCMG (1922), TD.

**Place of Birth:** London.

**Place of Death:** Chichester, Sussex.

**Profession:** Physician, Public Servant.

**Appointments Held:** Professor 1909-13, Anatomy, Royal College of Surgeons, Dublin; 1913-19, McGill University, Montreal; Ambassador to USA, 1920-24.

**Schools and Tutors:** George Watson's College, Edinburgh.

**Undergraduate Studies:** MB, ChB (Edinburgh 1903).

**Postgraduate Studies:** MD (Edinburgh 1908), LL D.

**Marital Status:** Married (1906) Isabella Gamble Ross d. 1962.

**Mother:** Christina Helen Macleod Anderson.

**Father:** Auckland (Acland) Campbell Geddes, civil engineer.

**War Service:** 1901-2. 2nd Lt. HLI, Major, Northumberland Fusiliers; 1914-16. Brigadier-General, War Office.

**References:** DNB, 1951-1960, 1971, 398-400; RSE Year Book, 1955, 21-4; Who Was Who 5.

**Date of Election:** 15/05/1909.

**Proposers:** Sir William Turner, Sir A E Sharpey-Schafer, David Waterston, George Chrystal (Billet 15/3, 3/5/1909).

**Fellow Type:** OF.

**GEDDES, GEORGE H. Ref: 1857. Male.**

**Profession:** Mining Engineer.

**Date of Election:** 03/06/1889.

**Proposers:** Sir Thomas Grainger Stewart, Alexander Buchan, George Frederick Armstrong, James Geikie (Billet 1/4, 5/4, 6/5, 20/5/1889).

**Notes:** Died 1905-6.

**Fellow Type:** OF.

**GEDDES, SIR PATRICK. 02/10/1854-17/04/1932. Ref: 581. Male.****Titles and British Honours:** Knight 1932.**Place of Birth:** Ballater, Aberdeenshire.**Place of Death:** Scots College, Montpellier, France.**Profession:** Biologist, Sociologist, Pioneer Town Planner.**Appointments Held:** Professor 1889-1914, Botany, University College, Dundee; 1920-23, Civics & Sociology, Bombay University, India.**Schools and Tutors:** Perth Academy.**Marital Status:** Married 1st(1886) Anna Morton d.1917, 2nd (1928) Lilian Brown d.1936.**Mother:** Janet Stevenson.**Father:** Alexander Geddes, Soldier.**Other Family:** Father-in-law of Frank Charles Mears FRSE 1880-1953.**References:** DNB 1931-1940, 1949, 311-3; D. Daiches "The New Companion to Scottish Culture" Edinburgh. 1993, 127-8; Proc Roy Soc. Edin. 52, 1931-32, 452-4; Who Was Who 3.**Date of Election:** 07/06/1880.**Proposers:** William Rutherford, William Stirling, Sir William Turner, Sir Charles Wyville Thomson (Billet 5/4, 19/4, 3/5, 17/5/1880).**Fellow Type:** OF.**GEDDES, WILLIAM GEORGE NICHOLSON. 29/07/1913-10/11/1993. Ref: 4000. Male.****Titles and British Honours:** CBE(1978).**Place of Birth:** Oldhamstocks, Berwickshire.**Profession:** Civil Engineer.**Appointments Held:** Staff 1942, Partner 1950, Senior Partner 1975-8, Senior. Consultant 1978-84, Baptie Shaw & Morton, Consulting Engineers, Glasgow.**Schools and Tutors:** Dunbar Grammar School, East Lothian.**Undergraduate Studies:** B ScEng(Edinburgh 1934).**Postgraduate Studies:** D Sc(Hon Edinburgh).**Marital Status:** Married (1941) Margaret Gilchrist Wilson.**Mother:** Ina Nicholson.**Father:** William Brydon Geddes.**References:** RSE Year Book, 1995, 104-6; Who Was Who 9.**Memberships:** F Eng, FICE(President 1979-80), FIStruct E (President), FRAE(1979), Institution of Engineers & Shipbuilders in Scotland (President 1977-9).**Date of Election:** 03/03/1975.**Proposers:** Hugh B Sutherland, W T Marshall, Ian N Sneddon, Anthony R Cusens, R S Silver, Arnold W Hendry (Candidates List 1974-5).**Fellow Type:** OF.**GEGENBAUR, CARL. 21/08/1826-14/06/1903. Ref: 582. Male.****Place of Birth:** Wurzburg, Bavaria, Germany.**Profession:** Anatomist, Zoologist.**Appointments Held:** Professor Extraordinarius 1855-8, Zoology, 1858-62 Anatomy & Zoology, Jena University; 1873-1901, Anatomy, Heidelberg University, Germany.**Schools and Tutors:** Wurzburg Gymnasium.**Undergraduate Studies:** MD(Wurzburg 1851).**Publications:** "Vergleichende Anatomie der Wirbelthiere, mit Berücksichtigung der Wirbellosen" 1, 1898, 2, 1901.**References:** Proc Roy Soc, 75, 1905, 309-12, signed HFG; Gillispie 15, 165.**Memberships:** FRS (Foreign 1884).**Date of Election:** 15/01/1877.**Proposers:** Proposed by Council as Honorary Foreign Fellow (4/12/1876, 18/12/1876).**Fellow Type:** HF.

**GEIKIE, SIR ARCHIBALD. 28/12/1835-10/11/1924. Ref: 583. Male.**

**Titles and British Honours:** Knight(1891), KCB(1907). OM(1913).

**Place of Birth:** Edinburgh.

**Place of Death:** Shepherd's Down, Haslemere, Surrey.

**Place of interment:** Haslemere, Surrey.

**Profession:** Geologist.

**Appointments Held:** Geologist 1855, Director Scotland 1867-71, Director General 1882-1901, HM Geological Survey of Great Britain; Professor 1871-82, Geology, Edinburgh University.

**Schools and Tutors:** High School, Edinburgh.

**Undergraduate Studies:** Edinburgh University.

**Publications:** "Ancient Volcanoes of Great Britain" 1897, "The Scenery of Scotland Viewed in Connection with its Physical Geology" 1865, "Text Book of Geology" 1882.

**Marital Status:** Married (1871) Alice Gabrielle Anne Marie Pignatel d.1916.

**Mother:** Isabella Thom.

**Father:** James Stuart Geikie, Musician, Edinburgh.

**Siblings:** Brother of James Geikie FRSE 1839-1915.

**References:** DNB, 1922-1930, 1937, 332-4; Proc. Roy. Soc. A, 111, 1926.xxiv-xxvii, signed JRB, and xxvii-xxxix signed JH (Portrait); Proc. Roy. Soc. B 99, 1926, i-iv signed JRB, and iv-xvi signed by JH (Portrait); Proc Roy Soc Edinb, 45, 1924-25, 346-61 (Portrait); Who Was Who 2; A Boyle, Scotland's Cultural Heritage 5, 1984.

**Memberships:** FRS (1865 President 1908-13), FGS(1859 President 1891-2, 1906-8).

**Date of Election:** 04/03/1861.

**Proposers:** James David Forbes (Billet 4/2/1861, 18/2/1861).

**Service to the RSE:** Councillor 1869-72, 1874-6, 1879-82.

**RSE Prizes and Medals:** Makdougall-Brisbane Prize 1876-8, 1886-8.

**Notes:** Photograph NLS Acc10000/380.

**Fellow Type:** OF.

**GEIKIE, JAMES (MURDOCH). 23/08/1839-01/03/1915. Ref: 584. Male.**

**Place of Birth:** Edinburgh.

**Place of Death:** Edinburgh.

**Profession:** Geologist.

**Appointments Held:** Geologist 1861, District Surveyor 1869-82, HM Geological Survey; Professor 1882-1914, Geology, Edinburgh University.

**Schools and Tutors:** High School, Edinburgh.

**Training:** Apprentice to Constable & Co, printer, Edinburgh.

**Undergraduate Studies:** Edinburgh University.

**Postgraduate Studies:** LL.D (Hon St Andrews 1877).

**Publications:** "The Great Ice Age" 1874, "Prehistoric Europe" 1880, "The Antiquity of Man in Europe" 1914, "Earth Sculpture, or the Origin of Land forms" 1913, "Mountains, their Origin, Growth and Decay" 1913.

**Mother:** Isabella Thom.

**Father:** James Stuart Geikie, Musician, Edinburgh.

**Siblings:** Brother of Sir Archibald Geikie FRSE 1835-1924.

**References:** Proc. Roy. Soc. B 91, 1919, pp xxxiii-xxxv signed JH; Proc Roy Soc Edinb, 36, 1915-16, 18-25; Who Was Who 1; A Boyle, Scotland's Cultural Heritage 5, 1984.

**Memberships:** FRS (1875), FRSGS(President 1904-10), FGS. New York Academy of Sciences (Hon 1901).

**Date of Election:** 03/04/1871.

**Proposers:** Sir Archibald Geikie (Billet 6/3/1871, 20/3/1871).

**Service to the RSE:** Councillor 1882-5, 1888-91, 1897-9, Vice-President 1892-7, 1900-5, President 1913-15.

**RSE Prizes and Medals:** Makdougall-Brisbane Prize 1880-2.

**Fellow Type:** OF.

**GEMMELL, ALAN ROBERTSON. 10/05/1913-05/07/1986. Ref: 3594. Male.**

**Titles and British Honours:** OBE(1981).

**Place of Birth:** Glasgow.

**Place of Death:** Brodick, Isle of Arran, Bute.

**Profession:** Botanist, Broadcaster.

**Appointments Held:** Lecturer 1945-50, Botany, Manchester University; Professor 1950-77, Biology, Keele University.

**Schools and Tutors:** Ayr Academy.

**Undergraduate Studies:** B Sc(Glasgow).

**Postgraduate Studies:** M S(Minnesota 1937), Ph D(Glasgow), D Sc(Keele 1986).

**Marital Status:** Married Janet Ada Boyd Duncanson.

**Mother:** Mary Robertson.

**Father:** Alexander Nicol Gemmell.

**References:** RSE Year Book, 1987, 53-5; Who Was Who 8.

**Memberships:** F Inst Biol, FLS.

**Date of Election:** 06/03/1950.

**Proposers:** Frederick W Sansome, Claude W Wardlaw, John Walton, Samuel Williams (Candidates List 1949-50).

**Fellow Type:** OF.

**GEMMELL, JOHN EDWARD. ?-24/01/1931. Ref: 2481. Male.**

**Profession:** Surgeon, Gynaecologist.

**Appointments Held:** Consulting Surgeon, Hospital for Women and Maternity Hospital, Liverpool.

**Undergraduate Studies:** MB CM (Edinburgh).

**References:** Proc Roy Soc Edinb, 51, 1930-31, 232.

**Memberships:** Liverpool Medical Institute(President), North of England Obstetrical & Gynaecological Society(President).

**Date of Election:** 01/12/1913.

**Proposers:** Sir Alexander Russell Simpson, Sir James Barr, Sir John Halliday Croom, Johnson Symington (Billet 3/11, 17/11/1913).

**Notes:** Born 1863.

**Fellow Type:** OF.

**GEMMILL, JAMES FAIRLIE. 28/11/1867-10/02/1926. Ref: 2676. Male.**

**Place of Birth:** Hillhead, Mauchline, Ayrshire.

**Place of Death:** River Tay, Dundee.

**Profession:** Zoologist, Marine Biologist.

**Appointments Held:** Lecturer 1906, Research Fellow 1917, Embryology, Glasgow University; Professor 1919-26, Natural History, University College, Dundee.

**Schools and Tutors:** Mauchline Village School, Kilmarnock Academy, Ayrshire.

**Undergraduate Studies:** MA(Glasgow), MB(Glasgow 1894).

**Postgraduate Studies:** MD(Glasgow 1900), D Sc(Glasgow 1910).

**Marital Status:** unmarried.

**Mother:** Jeanie Leiper.

**Father:** Cuthbert Gemmill, Mauchline, Ayrshire.

**War Service:** 1914-18. Major, RAMC (V), CO 1917, RAMC (V) Glasgow.

**References:** Proc Roy Soc Edinb, 46, 1925-26, 357-9; Proc Roy Soc, B99, xlv-xlviii signed EWM; Who Was Who 2.

**Memberships:** FRS (1924), West of Scotland Marine Biological Association(President 1901-7).

**Date of Election:** 05/03/1923.

**Proposers:** James Hartley Ashworth, James Cossar Ewart, John Stephenson, James Ritchie (Candidates List 1923).

**Fellow Type:** OF.

**GENDRE, ADRIEN MARIE LE. 18/09/1752-10/01/1833. Ref: 887. Male.**

**Titles and British Honours:** Le Chevalier.

**Place of Birth:** Toulouse, France.

**Profession:** Mathematician.

**Appointments Held:** Professor, Mathematics, Ecole Normale, France.

**References:** Proc Roy Soc 3, 1837,230-2; Poggendorff 1, 1406.

**Memberships:** FRS (Foreign 1789).

**Date of Election:** 01/06/1820.

**Proposers:** Proposed by Council as Foreign Fellow, 10/4/1820, (NLS Acc 10,000/12).

**Fellow Type:** OF.

**GENTLE, WILLIAM. ?-31/03/1964. Ref: 2351. Male.**

**Place of Birth:** Dundee, Angus.

**Profession:** Schoolmaster, Mathematician, Physicist.

**Appointments Held:** Headmaster, George Heriot's School, Edinburgh.

**Schools and Tutors:** George Heriot's School, Edinburgh.

**Undergraduate Studies:** BSc (Edinburgh 1903).

**War Service:** 1914-18. Military Service.

**References:** RSE Year Book 1965, 17-18.

**Date of Election:** 21/12/1908.

**Proposers:** James Gordon MacGregor, David Fowler Lowe, Thomas Burns, John Brown Clark (Billet 2/11, 16/11, 7/12/1908).

**Notes:** Born 1877.

**Fellow Type:** OF.

**GENTLES, JAMES CLARK. 18/03/1921-15/11/1997. Ref: 4075. Male.**

**Place of Birth:** Coatbridge, Lanarkshire.

**Profession:** Botanist, Mycologist.

**Appointments Held:** Lecturer 1954, Senior Lecturer 1962, Reader 1971, Botany, Titular Professor 1976, Medical Mycology, Glasgow University.

**Schools and Tutors:** Coatbridge Secondary School.

**Undergraduate Studies:** B.Sc (Glasgow).

**Postgraduate Studies:** Ph.D (Glasgow).

**War Service:** 1939-45 Commissioned, 1942 Radar Officer, RAF, SE Asia Command.

**References:** RSE Year Book 1999, 150-2.

**Memberships:** International Society for Human & Animal Mycology (President 1975), FI Biol. (1987), British Society for Mycopathology.

**Date of Election:** 02/03/1981.

**Proposers:** Wm.W Fletcher, Wm. M Hutchison, Sir Wm DP Stewart, John Hawthorn, Ernest O Morris, John Smith (Candidates List 1980-1).

**Fellow Type:** OF.

**GEOGHEGAN, JOHN MICHAEL. ?-01/11/1947. Ref: 3417. Male.**

**Profession:** Chartered Accountant.

**Appointments Held:** Partner, J M Geoghegan & Co. CA, Edinburgh.

**References:** RSE Year Book, 1948 & 1949, 54.

**Memberships:** CA, Society of Accountants in Edinburgh(1905,President c1944).

**Proposers:** James Watt, William Annan, Sir David Russell, James P Kendall (Candidates List 1943-4).

**Notes:** Born c 1881.

**Fellow Type:** OF.

**GEORGE, THOMAS NEVILLE. 13/05/1904-18/06/1980. Ref: 3545. Male.**

**Place of Birth:** Swansea, Glamorgan.

**Place of Death:** Glasgow.

**Profession:** Geologist.

**Appointments Held:** Geologist 1930-3, H M Geological Survey; Professor 1933-47, Geology & Geography, University College, Swansea; 1947-74, Geology, Glasgow University.

**Schools and Tutors:** Swansea Municipal Secondary School 1914-19, Swansea Grammar School 1919-20.

**Undergraduate Studies:** B.Sc (Wales 1924).

**Postgraduate Studies:** M.Sc (Wales 1926), Ph.D (Cantab 1928), LL.D (Hon, Wales 1970), D.Sc (Wales), Sc.D (Cantab), D-es-Sc (Hon. Rennes 1956).

**Marital Status:** Married (1932) Sarah Hannah Davies.

**Family:** No issue.

**Mother:** Elizabeth Evans.

**Father:** Thomas Rupert George, Schoolmaster.

**References:** DNB 1971-1980, 1986, 334-5; Biographical Memoirs of Fellows of the Royal Society,37,1991,199-216 by Bernard E.Leake (portrait), 216-7 catalogue of publications; RSE Year Book 1981, 14-20; Who Was Who 7.

**Memberships:** FRS (1963), FGS, Hon Fellow of the Edinburgh and Glasgow Geological Societies.

**Date of Election:** 01/03/1948.

**Proposers:** Sir A E Trueman, John Weir, J E Richey, Murray Macgregor, Sir C M Yonge, Arthur Holmes (Candidates List 1947-8).

**Service to the RSE:** Councillor 1949-52, Vice-President 1959-61.

**RSE Prizes and Medals:** Neill Prize 1975-7.

**Fellow Type:** OF.

**GERARD, ALEXANDER. 22/02/1728-22/01/1795. Ref: 585. Male.**

**Titles and British Honours:** Very Rev.

**Place of Birth:** Manse of Chapel of Garioch, Aberdeenshire.

**Profession:** Minister of Religion.

**Appointments Held:** Licensed CS 1748; Lecturer 1750-2, Professor 1752-60, Moral Philosophy, 1760-71 Divinity, Marischal College, Aberdeen; 1771-95 Divinity, King's College Aberdeen; Minister Greyfriars Church Aberdeen; Moderator 1764, Church of Scotland General Assembly.

**Schools and Tutors:** Foveran Parish School, Aberdeen Grammar School.

**Undergraduate Studies:** MA (Aberdeen 1744), Edinburgh University for Theology.

**Postgraduate Studies:** DD.

**Father:** Rev Gilbert Gerard, minister in Aberdeenshire d.1738.

**References:** DNB 21, 1890, 210-1; Fasti Eccl. Scot. 6, 1926, 6; Shapin 191.

**Date of Election:** 17/11/1783.

**Proposers:** Founder Member.

**Fellow Type:** OF.

**GERARD, ARTHUR GEOFFREY LANGFORD. ?-11/03/1996. Ref: 3324. Male.**

**Profession:** Electrical Engineer.

**Appointments Held:** Assistant Superintendent, Tongland Power Station, Kirkcudbrightshire.

**Undergraduate Studies:** BA.

**Memberships:** MIEE.

**Date of Election:** 03/03/1941.

**Proposers:** William Leadbetter Calderwood, William J M Menzies, Sir Alexander Gibb, David Ronald (Candidates List 1940-1).

**Fellow Type:** OF.

**GERARD, RALPH WALDO. 07/10/1900-17/02/1974. Ref: 3936. Male.**

**Profession:** Physician, Physiologist.

**Appointments Held:** Professor 1942-52, Physiology, Chicago University; Director (Labs) Neuropsychiatric Institute, Illinois; Professor 1955-, Neurophysiology, Ann Arbor etc.

**Undergraduate Studies:** B.S (Chicago).

**Postgraduate Studies:** Ph.D (Chicago, 1921), MD (Chicago 1924), LL.D (Hon St Andrews), Litt.D (Hon, Brown), D.Sc (Hon McGill).

**Marital Status:** Married 1st (1921) Margaret Wilson 2nd (1955) Leona Chalkley.

**War Service:** 1939-45. Classified Research, Edgwood Arsenal.

**References:** RSE Year Book 1976, 40-5.

**Memberships:** US National Academy of Sciences (1955), American Academy of Arts & Sciences (1955), American Physiological Society (President 1951-2).

**Date of Election:** 01/07/1968.

**Proposers:** Proposed by Council as Honorary Foreign Fellow 6/5/1968.

**Fellow Type:** HF.

**GHAFFAR, ABDUL. Ref: 3441. Male.**

**Profession:** Physician, Physiologist.

**Appointments Held:** Lecturer, Physiology, Robertson Medical School, Nagpur, India; Professor & Principal, Physiology, Khyber Medical College, Peshawar, Pakistan.

**Undergraduate Studies:** MB, B.Sc.

**Postgraduate Studies:** DTM (Calcutta), Ph.D (Edinburgh).

**Date of Election:** 05/03/1945.

**Proposers:** Philip Eggleton, Ivan de Burgh Daly, William O Kermack, William F Harvey (Candidates List 1944-5).

**Resigned/Removed/Election Cancelled/Not Admitted:** Removed.

**Date of Resignation:** Removed from roll 1966-7.

**Fellow Type:** OF.

**GHOSH, BIRENDRA NATH. 06/02/1882-03/11/1957. Ref: 3254. Male.**

**Titles and British Honours:** MBE(1937).

**Place of Birth:** Calcutta, India.

**Place of Death:** Calcutta, India.

**Profession:** Physician, Pharmacologist.

**Appointments Held:** Professor, Pharmacology, Calcutta University.

**Undergraduate Studies:** LMS(Calcutta 1907), LM(Dublin).

**References:** RSE Year Book, 1959/60, 87-8.

**Memberships:** FRFPSG.

**Date of Election:** 06/03/1939.

**Proposers:** Alexander D Stewart, Ralph Stockman, Badri N Prasad, Basudeva Narayana (Candidates List 1938-9).

**Fellow Type:** OF.

**GHOSH, SUDHAMOY. 13/01/1890-?. Ref: 2597. Male.**

**Titles and British Honours:** MBE.

**Profession:** Chemist.

**Appointments Held:** Government Research Chemist, Medical College, Calcutta; Professor, Chemistry, School of Tropical Medicine and Hygiene, Calcutta, India.

**Postgraduate Studies:** D,Sc (Edinburgh), M.Sc (Calcutta).

**Memberships:** FCS.

**Date of Election:** 01/03/1920.

**Proposers:** A Makhopadhyay, Banawari Lal Chaudhuri, John E Mackenzie, Sir James Walker, Devendra Nath Mallik (Candidates List 1920).

**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.

**Date of Resignation:** Resigned 1936-7.

**Fellow Type:** OF.

**GIBB, SIR ALEXANDER. 12/02/1872-21/01/1958. Ref: 2492. Male.**

**Titles and British Honours:** Brigadier-General, CB(1918), KBE (1918), GBE (1920).

**Place of Birth:** Broughty Ferry, Angus.

**Place of Death:** Hartley Wintney, Hampshire.

**Profession:** Civil Engineer.

**Appointments Held:** Director-general 1919-21, Civil Engineering, Ministry of Transport; Consulting Engineer 1921-, Partner 1922-, Sir Alexander Gibb & Partners.

**Schools and Tutors:** Dundee High School. Abbey School, Beckenham, Kent, Rugby School. Warwickshire.

**Training:** Articled to J W Barry and H M Brunel.

**Postgraduate Studies:** LL.D (Hon Edinburgh).

**Publications:** "The Story of Telford-The Rise of Civil Engineering" 1935.

**Marital Status:** Married (1900) Norah Isobel Monteith.

**Mother:** Hope Brown Paton.

**Father:** Alexander Easton Gibb, Civil Engineer.

**War Service:** 1914-18. Chief Engineer, ports construction, British Army in France 1916, Colonel RE. Civil Engineer in Chief to the Admiralty 1918.

**References:** DNB 1951-1960, 1971, 405-7; Biographical Memoirs of Fellows of the Royal Society, 5, 1959, 75-85 signed G.P.Harrison and A.J.S.Pippard (portrait), 86 catalogue of publications; RSE Year Book 1960, 44-5; Who Was Who 5.

**Memberships:** FRS (1936), M.Inst.CE (1917, President 1936-7), Royal Meteorological Society, FRGS, FGS, FZS.

**Date of Election:** 15/06/1914.

**Proposers:** J Mackay Bernard, Sir Thomas Hudson Beare, Ernest Maclagan Wedderburn, William Archer Tait (Billet 4/5, 25/5, 1/6/1914).

**Fellow Type:** OF.

**GIBB, ALFRED WILLIAM. ?-12/07/1937. Ref: 2529. Male.**

**Profession:** Geologist.

**Appointments Held:** Lecturer 1895, Geology in Natural History, 1900 sole charge of Geology, Professor 1922-, Geology, Aberdeen University.

**Schools and Tutors:** Gymnasium, Old Aberdeen.

**Undergraduate Studies:** MA(Aberdeen 1884), B Sc(Aberdeen 1897).

**Postgraduate Studies:** D.Sc(Aberdeen).

**References:** Proc Roy Soc Edinb, 57, 1936-37, 413-4.

**Memberships:** FECS.

**Date of Election:** 06/03/1916.

**Proposers:** John Horne, Sir J Arthur Thomson, Benjamin Neeve Peach, Sir John Smith Flett (Candidates List 1916).

**Notes:** Born 1864.

**Fellow Type:** OF.

**GIBB, DAVID. ?-28/03/1946. Ref: 2368. Male.**

**Place of Birth:** Leven, Fife.

**Profession:** Mathematician, Astronomer.

**Appointments Held:** Lecturer 1909-34, Reader 1934-46, Mathematics, Edinburgh University.

**Undergraduate Studies:** MA (Edinburgh), B Sc (Edinburgh).

**War Service:** 1914-18, Ballistic Dept. Ordnance Committee, Royal Arsenal, Woolwich.

**References:** RSE Year Book, 1947, 19.

**Date of Election:** 24/01/1910.

**Proposers:** George Chrystal, Sir Frank Watson Dyson, Cargill Gilston Knott, Ellice M Horsburgh (Billet 6/12, 20/12/1909, 10/1/1910).

**Notes:** Born c 1883.

**Fellow Type:** OF.

**GIBBONS, SYDNEY GUY. Ref: 3102. Male.**

**Profession:** Naturalist.

**Appointments Held:** Staff, Fishery Board for Scotland, Aberdeen.

**Postgraduate Studies:** Ph D(London).

**Date of Election:** 02/03/1936.

**Proposers:** James Ritchie, Sir D'Arcy W Thompson, Alexander C Stephen, Percy H Grimshaw (Candidates List 1935-6).

**Resigned/Removed/Election Cancelled/Not Admitted:** Election Cancelled.

**Date of Resignation:** Election Cancelled 10/1/1955.

**Fellow Type:** OF.



**GIBSON, ALEXANDER. ?-29/03/1956. Ref: 2546. Male.****Place of Birth:** Edinburgh.**Place of Death:** Winnipeg, Manitoba, Canada.**Profession:** Orthopaedic Surgeon.**Appointments Held:** Resident, Royal Infirmary Edinburgh; Medical Superintendent, Seamen's Hospital, Greenwich; Demonstrator, Anatomy, Edinburgh University; Professor 1913-, Anatomy, Medical College, Winnipeg, Manitoba, Canada.**Undergraduate Studies:** MA, MB ChB (Edinburgh 1908).**War Service:** 1914-18. Canadian Red Cross in Egypt, India and Scotland.**References:** RSE Year Book 1957. 19-20.**Memberships:** FRCS, FRCSE, Fellow of the American College of Surgeons, Canadian Orthopaedic Association(President).**Date of Election:** 05/03/1917.**Proposers:** Arthur Robinson, David Waterston, John Horne, Cargill Gilston Knott (Candidates List 1917).**Notes:** Born 1883.**Fellow Type:** OF.**GIBSON, ALEXANDER. 06/11/1843-09/03/1887. Ref: 1748. Male.****Profession:** Advocate.**Appointments Held:** Advocate 1866; Secretary, Educational Endowments Commission.**Marital Status:** Unmarried.**Father:** David Gibson, Solicitor, Kirkcaldy, Fife.**References:** F J Grant 1944.**Date of Election:** 01/03/1886.**Proposers:** George Chrystal, Sir John Murray, Peter Guthrie Tait, Andrew Douglas MacLagan (Billet 4/1, 18/1, 1/2, 15/2/1886).**Fellow Type:** OF.**GIBSON, SIR ALEXANDER DRUMMOND. 11/02/1926-14/01/1995. Ref: 4046. Male.****Titles and British Honours:** Knight (1977), CBE(1967).**Place of Birth:** Motherwell, Lanarkshire.**Profession:** Musician, Conductor.**Appointments Held:** Conductor 1954, Musical Director 1957 Sadler's Wells Opera; Conductor and Musical Director 1959-85, Scottish National Orchestra.**Schools and Tutors:** Dalziel High School, Motherwell, Lanarkshire.**Undergraduate Studies:** Royal Scottish Academy of Music, MA (Glasgow), Royal College of Music.**Postgraduate Studies:** LL.D (Hon Aberdeen), D.Mus (Hon.Glasgow, Newcastle), D.Univ (Stirling, York), D Hon (Open University).**Marital Status:** Married (1959) Ann Veronica Waggett.**Mother:** Wilhelmina Williams.**Father:** James McClure Gibson.**War Service:** 1939-45. Royal Signals band, 1944-8.**References:** RSE Year Book 1996, 115-6; Who Was Who 9.**Memberships:** FRSAMD (President 1991-5), RAM (Hon), FRCM (Hon), RSA (Hon), FRSA.**Date of Election:** 06/03/1978.**Proposers:** Derick S Thomson, Sir Norman W Graham, Robert A Rankin, Lord Cameron (Candidates List 1977-8).**Fellow Type:** OF.**GIBSON, ARNOLD HARTLEY. Ref: 2443. Male.****Profession:** Engineer.**Appointments Held:** Professor, Engineering, University College, Dundee, later at Manchester University.**Postgraduate Studies:** D.Sc, LL.D.**Memberships:** M Inst CE.**Date of Election:** 19/02/1912.**Proposers:** William Peddie, Sir D'Arcy Wentworth Thomson, Charles Robertson Marshall, Hugh Marshall (Billet 22/1, 5/2/1912).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** resigned 1919-20.**Notes:** Born 1878.**Fellow Type:** OF.

**GIBSON, CHARLES ROBERT. ?-06/01/1931. Ref: 2369. Male.**

**Profession:** Businessman, Author of Popular Science Books.

**Appointments Held:** Proprietor, Messrs Gibson Bros, Curtain Manufacturers, Pollokshaws, Glasgow.

**Postgraduate Studies:** LL D (Glasgow).

**Marital Status:** Married (1899) Miss Dobbie.

**Father:** T.B.Gibson, Glasgow.

**References:** Proc Roy Soc Edinb, 51, 1930-31, 232; Proc Roy Phil Soc. Glasgow, 59, 1930-31,59; Who Was Who 3.

**Memberships:** Royal Philosophical Society of Glasgow(President 1922-5).

**Date of Election:** 24/01/1910.

**Proposers:** Magnus Maclean, John Gray M'Kendrick, Freeland Fergus, Robert R Tatlock (Billet 6/12, 20/12/1909, 10/1/1910).

**Notes:** Born 1870.

**Fellow Type:** OF.

**GIBSON, DAVID TEMPLETON. 23/11/1899-06/03/1985. Ref: 4219. Male.**

**Profession:** Chemist.

**Appointments Held:** Assistant 1924, Lecturer 1932, Inorganic Chemistry, Senior Lecturer 1949-65, Medical Chemistry, Glasgow University.

**Schools and Tutors:** Bangor Grammar School, Co Down, Ayr Academy 1910-17.

**Undergraduate Studies:** B.Sc (Belfast 1920).

**Postgraduate Studies:** M.Sc (Belfast 1921), Ph.D (London 1923), D.Sc (Glasgow 1932).

**Marital Status:** Married (1934) Elizabeth Mary Nisbet Wilson.

**Mother:** Jessie Templeton.

**Father:** Thomas Henry Gibson, Barrister in Ulster.

**War Service:** 1939-45. Deputy Advisor, Gas Warfare, RAF, Scotland.

**References:** RSE Year Book 1989, 59-61.

**Memberships:** Royal Philosophical Society of Glasgow.

**Date of Election:** 05/03/1956.

**Proposers:** J Monteath Robertson, Robert C Garry, J Norman Davidson, Philip I Dee (Candidates List 1955-6).

**Fellow Type:** OF.

**GIBSON, GEORGE ALEXANDER. 19/04/1858-01/04/1930. Ref: 1864. Male.**

**Place of Birth:** Greenlaw, Berwickshire.

**Profession:** Mathematician.

**Appointments Held:** Staff 1883, Senior Assistant 1884-95, Glasgow University; Professor 1895-1909, Mathematics, Glasgow & West of Scotland Technical College; Professor 1909-27, Glasgow University.

**Schools and Tutors:** Free Church School, Greenlaw, Berwickshire.

**Undergraduate Studies:** MA(Glasgow 1882).

**Postgraduate Studies:** LL.D(Hon Edinburgh 1905, Glasgow 1927).

**Marital Status:** Married Nellie Stenhouse Hunter.

**Father:** Robert Gibson.

**References:** Proc Roy Soc Edinb, 50, 1929-30, 325-7; Who Was Who 3.

**Memberships:** Edinburgh Mathematical Society(President).

**Date of Election:** 02/12/1889.

**Proposers:** Sir William Thomson (Lord Kelvin), William Jack, Sir Thomas Muir, George Chrystal (Billet 17/6, 1/7, 15/7/1889).

**Service to the RSE:** Councillor 1905-8, 1912-13, Vice-President 1917-20.

**Fellow Type:** OF.

**GIBSON, GEORGE ALEXANDER. 27/01/1854-18/01/1913. Ref: 586. Male.**

**Place of Birth:** Muckhart, Perthshire.

**Profession:** Physician.

**Appointments Held:** Senior Physician, Royal Infirmary, Edinburgh.

**Schools and Tutors:** Dollar Academy, Clackmannanshire.

**Undergraduate Studies:** MD (Edinburgh).

**Postgraduate Studies:** D Sc, LL.D.

**Marital Status:** Married Lucy Phillips.

**Mother:** Jane Rae Brown.

**Father:** George Gibson, Solicitor, Alloa, Clackmannanshire.

**References:** Proc Roy Soc Edinb, 34,1913-14, 6; Who Was Who 1.

**Memberships:** FRCPE, FGS.

**Date of Election:** 03/01/1881.

**Proposers:** Sir William Turner, D J Cunningham, Sir Archibald Geikie, Sir Charles Wyville Thomson (Billet 5/7,19/7,6/12,20/12/1880).

**Service to the RSE:** Councillor 1901-4.

**Fellow Type:** OF.

**GIBSON, JOHN. 13/05/1855-02/01/1914. Ref: 587. Male.****Place of Birth:** Edinburgh.**Profession:** Chemist.**Appointments Held:** Chief Assistant 1881-92, Chemistry, Edinburgh University; Professor 1892-1914, Chemistry, Heriot-Watt College, Edinburgh.**Schools and Tutors:** The Edinburgh Academy(1866-8).**Postgraduate Studies:** Ph.D(Heidelberg 1876).**References:** Proc Roy Soc Edinb, 34,1913-14, 285-9.**Memberships:** FIC, FCS.**Date of Election:** 02/04/1877.**Proposers:** Alexander Crum Brown, John Young Buchanan, Sir James Dewar, Philip Kelland (Billet 19/2/1877, 5/3/1877, 19/3/1877).**Service to the RSE:** Councillor 1892-4, 1897-1900.**Fellow Type:** OF.**GIBSON, JOHN GIBSON. 03/09/1889-13/06/1970. Ref: 3325. Male.****Titles and British Honours:** CB(1946).**Place of Birth:** Leith, Edinburgh.**Profession:** Mathematician, Physicist, Civil Servant.**Appointments Held:** Staff 1913-, Office of Works; 1919-47, Air Ministry, latterly Principal Assistant Secretary.**Schools and Tutors:** George Watson's College, Edinburgh.**Undergraduate Studies:** MA, B Sc(Edinburgh 1911).**Marital Status:** Married 1st (1916) Edith Auld d.1956, 2nd (1957) Mrs Marion Margaret Neil nee Reoch.**Father:** John Gibson, Edinburgh.**War Service:** 1914-18. RE (London Regiment).**References:** RSE Year Book, 1971-72, 44; Who Was Who 6.**Date of Election:** 03/03/1941.**Proposers:** John Alison, Sir George Taylor, Alexander C Aitken, Robert J D Graham (Candidates List 1940-1).**Fellow Type:** OF.**GIBSON, LORD GIBSON, ROBERT. 20/04/1886-09/04/1965. Ref: 3418. Male.****Titles and British Honours:** The Honorable.**Place of Birth:** Hamilton, Lanarkshire.**Place of Death:** Edinburgh.**Profession:** Advocate.**Appointments Held:** Advocate 1918; KC 1931; Senior Advocate Depute 1929-33; Chairman 1933-4, Scottish Executive, Labour Party; MP 1936-41 Greenock; Chairman 1941-65 Scottish Land Court.**Undergraduate Studies:** MA(Glasgow), B Sc(Glasgow), LL B(Glasgow).**Marital Status:** Married (1913) Elizabeth Campbell Atkinson.**Father:** Robert Gibson, Hamilton, Lanarkshire.**War Service:** 1914-18. Lieutenant, Captain 1915 Royal Garrison Artillery, Technical Training Staff, Scottish Command.**References:** RSE Year Book, 1966, 19-20; F J Grant 1944; Who Was Who 6.**Date of Election:** 06/03/1944.**Proposers:** Robert T Skinner, T M Cooper (Lord Cooper), Alexander Moncrieff (Lord Moncrieff), C C Learmonth (Candidates List 1943-4).**Fellow Type:** OF.**GIBSON, ROBERT JOHN HARVEY-. 02/11/1860-03/06/1929. Ref: 1719. Male.****Titles and British Honours:** CBE(1919) DL.**Place of Death:** Glasgow.**Profession:** Botanist.**Appointments Held:** Demonstrator, Lecturer, Professor 1894-1921, Botany, University College, Liverpool.**Schools and Tutors:** Aberdeen Grammar School.**Undergraduate Studies:** MA.**Postgraduate Studies:** D.Sc.**Marital Status:** Married (1887) Edda Lawrie.**Father:** Rev R Gibson, Scottish Episcopal Church.**References:** Proc Roy Soc Edinb, 49, 1928-29, 384-5; Who Was Who 3.**Date of Election:** 06/04/1885.**Proposers:** Sir William Abbott Herdman, Sir John Murray, James Geikie, Patrick Geddes (Billet 2/2, 16/2, 2/3, 16/3/1885).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1894-5, re-elected 16/2/1914 when the proposers were Sir William A Herdman, Frederick O Bower, James Geikie, and C G Knott.**Fellow Type:** OF.

**GIBSON, THOMAS. 24/11/1915-13/02/1993. Ref: 4013. Male.****Place of Birth:** Kilbarchan, Ayrshire.**Place of Death:** Glasgow.**Profession:** Surgeon.**Appointments Held:** Consultant 1947, Director 1970-80, West of Scotland Plastic & Oral Surgery Service; Professor, Plastic Surgery & Bioengineering, Strathclyde University.**Schools and Tutors:** Kilbarchan Grammar School, Paisley Grammar School, Renfrewshire.**Undergraduate Studies:** MB, Ch.B (Glasgow 1938).**Postgraduate Studies:** D.Sc (Hon Strathclyde 1972).**Marital Status:** Married (1944) Patricia Muriel McFeat.**Mother:** Mary Munn.**Father:** Thomas Gibson.**War Service:** 1939-45. Surgeon, RAMC 1944 North Europe. CO No.1 Indian Maxillofacial Unit-1947, Major.**References:** RSE Year Book 1994, 130-2; Who Was Who 9.**Memberships:** FRCSE (1941), FRCS (Hon 1987), FRCPG (1955, President 1976-8), British Association of Plastic Surgeons (President 1970), FRACS (Hon. 1977).**Date of Election:** 01/03/1976.**Proposers:** Peter L Pauson, Robert M Kenedi, Sir Andrew W Kay, Sir Samuel C Curran, Adam ST Thomson (Candidates List 1975-6).**Fellow Type:** OF.**GIBSON, WALCOT. 24/08/1864-28/11/1941. Ref: 2621. Male.****Profession:** Geologist.**Appointments Held:** Assistant Director, H M Geological Survey, Scotland.**Schools and Tutors:** Bromsgrove School, Worcestershire.**Undergraduate Studies:** Mason Science College, Royal College of Science.**Postgraduate Studies:** D.Sc.**Marital Status:** Married (1895) Annie Olive Landon.**Family:** no issue.**References:** RSE Year Book 1943, 9; Who Was Who 4.**Memberships:** FRS (1925).**Date of Election:** 07/03/1921.**Proposers:** John Horne, Benjamin Neeve Peach, Sir John Smith Flett, Robert Kidston (Candidates List 1921).**Fellow Type:** OF.**GIDDY, DAVIES. See GILBERT, DAVIES.****GIDNEY, SIR HENRY ALBERT JOHN. 09/06/1873-05/05/1942. Ref: 2428. Male.****Titles and British Honours:** Lt Colonel, Knight (1931).**Place of Birth:** Igatpuri, West Ghats, India.**Profession:** Surgeon.**Appointments Held:** Indian Medical Service.**Schools and Tutors:** Schools in Calcutta and Edinburgh.**Postgraduate Studies:** DPH (Cantab), DO(Oxford).**References:** RSE Year Book 1943, 25; Who Was Who 4.**Memberships:** FRCSE, MLA.**Date of Election:** 15/05/1911.**Proposers:** Sir J Halliday Croom, Sir David Prain, Sir William Turner, Sir George Andreas Berry (Billet 20/3, 1/5/1911).**Fellow Type:** OF.**GIESEKE (METZLER), SIR CHARLES LEWIS (KARL LUDWIG OR JOHANN GEORG). ?-05/03/1833. Ref: 590. Male.****Titles and British Honours:** Knight.**Place of Birth:** Augsburg, Bavaria, Germany.**Place of Death:** Dublin, Eire.**Profession:** Mineralogist.**Appointments Held:** Professor, Mineralogy, Royal Dublin Academy.**Marital Status:** Unmarried.**Mother:** Sibylla Magdalena Gotz 1735-94.**Father:** Johann Georg Metzler d.1805.**References:** Dansk Biografisk Leksikon 8, 1936, 95-7; J M Sweet "Robert Jameson and the Search for the North-West Passage, Part I" Annals of Science, 31, 1974, 26-34; Poggendorff 1, pt.1, 894.**Memberships:** MRIA.**Date of Election:** 02/04/1821.**Proposers:** Thomas Allan, 5/2/1821, (ms Proposal, NLS Acc. 10,000/43).**Notes:** Born 1761. Changed name c.1780.**Fellow Type:** OF.

**GIFFORD, LORD GIFFORD, ADAM. 29/02/1820-20/01/1887. Ref: 591. Male.****Titles and British Honours:** Hon.**Place of Birth:** Edinburgh.**Place of interment:** Old Calton Cemy. Edinburgh.**Profession:** Advocate.**Appointments Held:** Advocate 1849; Advocate-Depute 1861; Sheriff 1865 Orkney & Shetland; 1870-81 Senator of the College of Justice.**Schools and Tutors:** Edinburgh Institution.**Marital Status:** Married (1863) Margaret Pott d.1868.**Mother:** Catherine Ann West.**Father:** James Gifford, Merchant Edinburgh, Master of the Merchant Company.**References:** DNB 21, 1890, 299-300; F J Grant 1944; W P Anderson 1931, 607.**Date of Election:** 02/05/1870.**Proposers:** Charles Neaves (Billet 4/4/1870, 18/4/1870).**Notes:** Founder of the Gifford Lectureships.**Fellow Type:** OF.**GIFFORD, CHARLES HENRY PEARSON. 17/10/1909-09/01/1994. Ref: 3214. Male.****Titles and British Honours:** OBE.**Profession:** Lawyer.**Appointments Held:** Partner, Baillie Gifford & Company, WS.**Schools and Tutors:** The Edinburgh Academy 1915-19.**Undergraduate Studies:** MA(Cantab).**Date of Election:** 07/03/1938.**Proposers:** Sir Edmund T Whittaker, Harold Keith Salvesen, George James Lidstone, Sir Ernest M Wedderburn (Candidates List 1937-8).**Fellow Type:** OF.**GIFFORD, HERBERT JAMES. Ref: 1898. Male.****Profession:** Civil Engineer.**Memberships:** M Inst. CE.**Date of Election:** 01/02/1892.**Proposers:** Hugh Robert Mill, Sir John Murray, Robert Irvine, Robert Craig Maclagan (Billet 21.12.1891, 4/1, 18/1/1892).**Fellow Type:** OF.**GIL, D. EMILIO JIMENO. See JIMENO, D. EMILIO JEMINO.****GILBERT, (UNTIL 1817 GIDDY), DAVIES. 06/03/1767-24/12/1839. Ref: 592. Male.****Place of Birth:** Tredrea, St Erth, Cornwall.**Place of Death:** Eastbourne, Sussex.**Place of interment:** Chapel north of the Chancel of Eastbourne Church.**Profession:** Botanist, Geologist, Mathematician, Politician.**Appointments Held:** High Sheriff, Cornwall; MP Helston 1804, Bodmin 1806-32; Member of the Board of Longitude.**Schools and Tutors:** Penzance Grammar School, Cornwall, Bristol.**Undergraduate Studies:** Pembroke College, Oxford (MA Oxon 1789).**Postgraduate Studies:** DCL(Hon Oxon1832).**Marital Status:** Married (1808) Mary Ann Gilbert.**Mother:** Catherine Davies of Tredrea, d.1803.**Father:** Rev Edward Giddy, sometime curate of St Erth, Cornwall. d.1814.**References:** DNB 21, 1890, 323-4; Proc Roy Soc 4, 1843, 256-8; Poggendorff 1, pt.1, 895; A Boyle, Scotland's Cultural Heritage 5, 1984.**Memberships:** FRS (1791, President 1827-30), FSA (1820), Geological Society of Cornwall (President 1814).**Date of Election:** 07/04/1828.**Proposers:** Proposed by Council as Honorary British Fellow 3/3/1828, 17/3/1828).**Fellow Type:** HF.**GILCHRIST, ANDREW RAE. Ref: 3136. Male.****Profession:** Physician.**Appointments Held:** Physician, Edinburgh Royal Infirmary, Lecturer, Therapeutics, Reader, Clinical Cardiology, Edinburgh University.**Postgraduate Studies:** MD(Edinburgh).**Memberships:** FRCPE (President 1957-60), MRCP.**Date of Election:** 01/03/1937.**Proposers:** Edwin Bramwell, Sir Robert W Philip, A Logan Turner, Sir Sydney A Smith (Candidates List 1936-7).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1953-4.**Fellow Type:** OF.

**GILCHRIST, DOUGLAS ALSTON. ?-04/04/1927. Ref: 2095. Male.****Place of Birth:** Bothwell, Lanarkshire.**Profession:** Agriculturalist.**Appointments Held:** Director 1894, Agricultural Department, Reading College; Professor 1902-27, Agriculture & Rural Economy, Armstrong College, Newcastle-upon-Tyne.**Schools and Tutors:** Hamilton Academy, Lanarkshire.**Undergraduate Studies:** B.Sc agri(Edinburgh).**Marital Status:** Married Jessie Kathleen Ferguson.**Father:** William Gilchrist, Bothwell.**References:** Proc Roy Soc Edinb, 47, 1926-27, 373; Who Was Who 2.**Date of Election:** 05/02/1900.**Proposers:** A Crum Brown, Andrew Peebles Aitken, Robert Wallace, Leonard Dobbin (Billet 18/12/1899, 8/1, 22/1/1900).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1902-3.**Notes:** Born 1860.**Fellow Type:** OF.**GILCHRIST, JOHN BORTHWICK. ?-09/01/1841. Ref: 593. Male.****Place of Birth:** Edinburgh.**Place of Death:** Paris, France.**Profession:** Surgeon, Orientalist.**Appointments Held:** Asstistant Surgeon 1783, Surgeon 1794, East India Company; Professor 1800-04, Hindustani, College of Fort William, Calcutta, India; 1818-26, East India Company's Oriental Institution, London.**Schools and Tutors:** George Heriot's Hospital, Edinburgh. High School Edinburgh 1773.**Postgraduate Studies:** LLD (Edinburgh 1804).**Marital Status:** Married Mary Ann Coventry.**Family:** No issue.**References:** DNB 21, 1890, 342-4; Irving 162; Shapin 192.**Date of Election:** 26/01/1807.**Proposers:** William Moodie, John Playfair, James Bonar (Literary Section Minute 15/12/1806 NLS Acc10,000/3).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 7/4/1823.**Notes:** Born 1759. Previously proposed by Dugald Stewart, James Russell, Andrew Coventry (Minute 04/03/1805 NLS Acc10,000/4) RSE Roll Book gives 1805.**Fellow Type:** OF.**GILL, SIR DAVID. 12/06/1843-24/01/1914. Ref: 1917. Male.****Titles and British Honours:** CB(1896), KCB(1900).**Place of Birth:** 48 Skene Terrace, Aberdeen.**Place of Death:** London.**Profession:** Astronomer.**Appointments Held:** Superintendent 1872-6, Dunecht Observatory, Aberdeenshire; HM Astronomer 1879-1907, The Cape of Good Hope, South Africa; 1907-14 resided in London.**Schools and Tutors:** Bellevue Academy, Aberdeen, Dollar Academy, Clackmannanshire (1857-).**Undergraduate Studies:** Aberdeen University.**Postgraduate Studies:** LL.D(Hon Aberdeen, Edinburgh), D Sc(Hon Cantab, Dublin, Cape of Good Hope,Oxon).**Marital Status:** Married (1870) Isobel Black.**Family:** No Issue.**Mother:** Margaret Mitchell.**Father:** David Gill, watchmaker,Blairythan, Aberdeen.**References:** DNB, 1912-1921, 1927, 212-5; Proc. Roy. Soc. 91, 1915, xxvi-xlii signed FWD (Portrait); G. Forbes "David Gill, Man and Astronomer", 1916; Proc Roy Soc Edinb, 35, 1914-15, 2; Who Was Who 1.**Memberships:** FRS (1883), FRAS(President 1910-12), FRGS, FRAA(President 1909-11).**Date of Election:** 16/05/1892.**Proposers:** Proposed by Council as Honorary British Fellow 2/5/1892.**Fellow Type:** HF.**GILLESPIE, A. LOCKHART. 12/06/1865-02/01/1901. Ref: 2013. Male.****Profession:** Physician.**Appointments Held:** Physician, Edinburgh Royal Infirmary.**Postgraduate Studies:** MD.**References:** Who Was Who 1.**Memberships:** FRCPE.**Date of Election:** 01/02/1897.**Proposers:** Sir William Turner, Alexander Crum Brown, Diarmid Noel Paton, Alexander Buchan (Billet 21/12/1896, 4/1, 18/1/1897).**Notes:** Who Was Who gives date of death as 25/12/1904.**Fellow Type:** OF.

**GILLESPIE, ALEXANDER. ?-01/09/1859. Ref: 594. Male.**

**Profession:** Surgeon.

**Appointments Held:** Surgeon in Edinburgh.

**References:** List of Fellows of the Royal College of Surgeons, Edinburgh, 38; Shapin 195.

**Memberships:** FRCSE (President 1810, 1818), Highland Society (1806).

**Date of Election:** 1812.

**Proposers:** Thomas Allan, James Russell, Ninian Imrie, (Minute 02/02/1811 NLS Acc10,000/4).

**Fellow Type:** OF.

**GILLESPIE, ALEXANDER MACANDREW. ?-08/09/1984. Ref: 3568. Male.**

**Titles and British Honours:** Rev. OBE.

**Place of Birth:** West Lothian.

**Profession:** Physician, Minister of Religion.

**Appointments Held:** Consulting Physician, Colonial Office, Senior Specialist, Colonial Medical Service; Minister, Lyne & Manor; St Margaret's, Dumbiedykes, Edinburgh.

**Undergraduate Studies:** MB. Ch.B (Edinburgh).

**Postgraduate Studies:** MD. DTM (Liverpool).

**References:** Edinburgh University Journal 32, 1985, 61.

**Memberships:** FRCPE, FRMS, FRGS, FSA(Scot), FZS.

**Date of Election:** 07/03/1949.

**Proposers:** E Bramwell, (W F Harvey) (Sir John Fraser) A F Hewat, Douglas Guthrie, W G Liston, J Morison (Candidates List 1948-9).

**Service to the RSE:** Councillor 1962-5.

**Fellow Type:** OF.

**GILLESPIE, ALEXANDER STEWART. ?-24/06/1968. Ref: 3595. Male.**

**Profession:** Biologist.

**Appointments Held:** Biology Teacher, Loretto School, Musselburgh, East Lothian.

**Undergraduate Studies:** B Sc, AKC(London).

**Postgraduate Studies:** Dip Ed (Oxford).

**War Service:** 1914-18. Army Medical Services, Western Front.

**References:** RSE Year Book, 1969, 34.

**Memberships:** FRGS.

**Date of Election:** 06/03/1950.

**Proposers:** Richard A R Gresson, Conrad H Waddington, Alan W Greenwood, Cecil Gordon (Candidates List 1949-50).

**Notes:** Born c1895.

**Fellow Type:** OF.

**GILLESPIE, JAMES. ?-02/06/1791. Ref: 595. Male.**

**Titles and British Honours:** Very Rev.

**Profession:** Minister of Religion, Theologian.

**Appointments Held:** Licensed Church of Scotland 1745; Minister of several parishes; Principal 1779, St Mary's College, St. Andrews University; Moderator 1779, Church of Scotland General Assembly.

**Postgraduate Studies:** DD.

**Father:** Rev James Gillespie, CS Minister.

**References:** Fasti Eccl. Scot. 7, 1928, 422; Shapin 193.

**Date of Election:** 17/11/1783.

**Proposers:** Founder Member.

**Notes:** Born 1722.

**Fellow Type:** OF.

**GILLESPIE, ROBERT POLLOCK. 21/11/1903-01/01/1977. Ref: 3011. Male.**

**Place of Birth:** Johnstone, Renfrewshire.

**Place of Death:** Edzell, Angus.

**Profession:** Mathematician.

**Appointments Held:** Lecturer 1929, Senior Lecturer 1948-69, Mathematics, Glasgow University.

**Schools and Tutors:** Johnstone Primary and High Schools, Paisley Grammar School.

**Undergraduate Studies:** MA(Glasgow 1924), B Sc(Glasgow1924).

**Postgraduate Studies:** Ph D(Cantab1932).

**Marital Status:** Married Maisie Bowman.

**Mother:** Jane Pollock.

**Father:** Thomas Gillespie, butcher, Johnstone.

**War Service:** 1939-45. Clyde River Patrol, RAF 1941, Air Traffic Control, North Atlantic, Prestwick.

**References:** RSE Year Book, 1978, 31-2.

**Date of Election:** 06/03/1933.

**Proposers:** Thomas Murray MacRobert, Neil M'Arthur, Richard Alexander Robb, William Arthur (Candidates List 1933).

**Fellow Type:** OF.

**GILLESPIE, THOMAS HAINING. ?-03/08/1967. Ref: 3012. Male.****Place of Birth:** Dumfries.**Profession:** Solicitor, Zoological Administrator, Broadcaster.**Appointments Held:** Solicitor 1899-1913; Director-Secretary 1913-60, Edinburgh Zoological Park and Zoological Society of Scotland.**References:** RSE Year Book, 1968, 11-12; Who Was Who 6.**Memberships:** Scottish Zoological Society.**Date of Election:** 06/03/1933.**Proposers:** James Hartley Ashworth, Sir Thomas B Whitson, Orlando Charnock Bradley, Sir Thomas Hudson Beare (Candidates List 1933).**Notes:** Born 1876.**Fellow Type:** OF.**GILLIES, JOHN. 18/01/1747-15/02/1836. Ref: 596. Male.****Place of Birth:** Brechin, Angus.**Place of Death:** Clapham, London.**Profession:** Tutor, Historian, Man of Letters.**Appointments Held:** 1793-Historiographer Royal for Scotland.**Schools and Tutors:** Schooled at Brechin.**Undergraduate Studies:** MA(Glasgow 1764).**Postgraduate Studies:** LL.D(1784).**Publications:** "History of Greece" 1786, "View of the Reign of Frederick II of Prussia" 1789, "History of the World from Alexander to Augustus" 1807.**Marital Status:** Married.**Mother:** Margret Smith.**Father:** Robert Gillies of Little Keithock, Angus, merchant in Brechin.**References:** DNB 21, 1890, 368; Proc Roy Soc 3, 1837,438; Anderson 2, 304-5; Irving 164; Shapin 194.**Memberships:** FRS (1789), FSA.**Date of Election:** 26/01/1795.**Proposers:** James Gregory, William Wright, John Playfair (Literary Section Minute 14/12/1794 NLS Acc10,000/3).**Fellow Type:** OF.**GILLIES, WILLIAM KING. Ref: 2751. Male.****Profession:** Schoolmaster.**Appointments Held:** Rector, Royal High School, Edinburgh.**Undergraduate Studies:** MA, BA.**Postgraduate Studies:** LL.D (Glasgow).**Memberships:** FEIS.**Date of Election:** 09/03/1925.**Proposers:** James Watt, David B Dott, Ralph Allan Sampson, John Mathieson (Candidates List 1925).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1939-40.**Fellow Type:** OF.**GILMOUR, WILLIAM. Ref: 1791. Male.****Profession:** Unknown.**Date of Election:** 04/04/1887.**Proposers:** Sir Andrew Douglas Maclagan, Sir William Turner, Alexander Crum Brown, David B Dott (Billet 21/2, 7/3, 21/3/1887).**Notes:** Died 1905-6.**Fellow Type:** OF.**GILRAY, THOMAS. ?-03/02/1920. Ref: 597. Male.****Profession:** Scholar of English.**Appointments Held:** Professor, English Language, University of Otago, New Zealand.**Schools and Tutors:** High School, Edinburgh.**Undergraduate Studies:** MA.**References:** Who Was Who 2.**Date of Election:** 03/03/1879.**Proposers:** Philip Kelland, David Mather Masson, Sir Alexander Grant, Henry Calderwood (Billet 3/2, 17/2/1879).**Resigned/Removed/Election Cancelled/Not Admitted:** Election Cancelled.**Date of Resignation:** Election cancelled 1890-92.**Fellow Type:** OF.



**GILRUTH, GEORGE RITCHIE. ?-15/08/1921. Ref: 598. Male.****Place of Death:** Allanton, Bridge of Allan, Stirlingshire.**Profession:** Surgeon, Physician.**Appointments Held:** Assistant Demonstrator, Anatomy, Royal College of Surgeons, Edinburgh; Resident Surgeon, Consett Infirmary.**References:** Proc Roy Soc Edinb, 41, 1920-21, 202.**Memberships:** LRCP, LRCSE(1865).**Date of Election:** 02/02/1880.**Proposers:** William Ferguson, Sir A Douglas Maclagan, Patrick Heron Watson, Thomas A. G. Balfour (Billet 1/12, 15/12/1879, 19/1/1880).**Notes:** Photograph NLS, Acc 10000/380.**Fellow Type:** OF.**GILRUTH, JOHN ANDERSON. ?-04/03/1937. Ref: 2306. Male.****Place of Birth:** Nr. Arbroath, Angus.**Place of Death:** Melbourne, Australia.**Profession:** Veterinary Surgeon, Pathologist.**Appointments Held:** Veterinarian 1893, later Chief Veterinarian, New Zealand Government; Professor 1908-, Veterinary Pathology, Melbourne University, Australia.**Undergraduate Studies:** Glasgow and London, MRCVS(1892).**Postgraduate Studies:** DVSc.(Melbourne).**Marital Status:** Married Jennie M'Kay.**Father:** Andrew Gilruth, Auchmithie, Angus.**References:** Proc Roy Soc Edinb, 57, 1936-37, 415; Who Was Who 3.**Date of Election:** 18/03/1907.**Proposers:** Frederick TG Hobday, Sir John M'Fadyean, John Berry Haycraft, Sir E A Sharpey-Schafer,(Billet 18/2, 4/3/1907).**Notes:** Born 1871. Half-tone publication of a portrait in oils by Sir John Longstaff, NLS Acc 10,000/380.**Fellow Type:** OF.**GIMBERNAT, DON ANTONIO. 19/09/1765-12/10/1834. Ref: 599. Male.****Profession:** Surgeon.**Appointments Held:** First Surgeon to The King of Spain; Director, The Royal College of Surgery, Madrid, Spain.**Date of Election:** 27/01/1793.**Proposers:** Daniel Rutherford, Alex Monro (secundus), Wm Wright, Foreign Fellow (Physical Section Minute 02/07/1792 NLS Acc10,000/2).**Notes:** Campbell (1989 list) gives date of birth as 1734 and death 1816.**Fellow Type:** OF.**GIRTANNER, CHRISTOPHER. 07/12/1760-17/05/1800. Ref: 600. Male.****Place of Birth:** St. Gall, Switzerland.**Place of Death:** Gottingen, Germany.**Profession:** Chemist, Physician.**Appointments Held:** Privy Councillor to Duke of Saxe-Coburg.**Undergraduate Studies:** Studied at Lausanne, MD(Gottingen 1782), Studied medicine at St Gall, Paris, Edinburgh & London.**Publications:** "Anfangsgrunde der Antiphlogisticken Chemie" 1792, "Abhandlung uber die Venerische Krankheit" 3vols, 1788-9, "Ausfürlich darstellun des Brownischen Systems der Praktischen Heilkunde" 2vols, 1797-8, etc.**Marital Status:** Married (1790) Catherina Maria Erdmann.**Mother:** Barbara Felicitas.**Father:** Hieronymus Girtanner, banker.**References:** Gillispie 5, 411.**Date of Election:** 25/01/1790.**Proposers:** Daniel Rutherford, Andrew Duncan, John Playfair (Physical Section Minute 07/12/1789 N:LS 10,000/2) Foreign Fellow.**Notes:** Corresponding Member of The Royal Society at Gottingen.**Fellow Type:** OF.

**GLADSTONE OF CAPENOCH, SIR HUGH STEUART. 30/04/1877-05/04/1949. Ref: 2363. Male.**

**Titles and British Honours:** Knight, LL(1946) Dumfriesshire.

**Profession:** Ornithologist, Local Government.

**Appointments Held:** County Councillor 1904-46, Chairman 1911-30 Finance Committee, Vice-Convenor 1920-30, Convenor 1930-46, Dumfriesshire; Member of Council 1916-41, Chairman 1921-49, Wild Birds Protection Advisory (Scotland) Committee.

**Schools and Tutors:** Eton College, Buckinghamshire.

**Undergraduate Studies:** MA (Cantab).

**Marital Status:** Married (1907) Cecil Emily Talbot.

**Father:** S.S. Gladstone, Capenoch.

**War Service:** 1900-2. Lt. 3rd KOSB, served South Africa (2 medals, five clasps); 1914-18. Captain, 2/5th KOSB attached General Staff, War Office (mentioned in despatches).

**References:** RSE Year Book, 1950, 19-20; Who Was Who 4.

**Memberships:** MBOU, FZS.

**Date of Election:** 05/07/1909.

**Proposers:** James Cossar Ewart, Henry Harvey Littlejohn, James Geikie, Cargill Gilston Knott (Billet 21/6, 28/6/1909).

**Fellow Type:** OF.

**GLADSTONE (UNTIL 1835 GLADSTONES) OF FASQUE, SIR JOHN, Bart. 11/12/1764-07/12/1851. Ref: 601. Male.**

**Titles and British Honours:** 1st Baronet (1846).

**Place of Birth:** Leith, Edinburgh.

**Profession:** Merchant, Politician, Philanthropist.

**Appointments Held:** Merchant in Leith and Liverpool, Sole proprietor of Gladstone & Co.; MP Lancaster 1818, Woodstock 1820, Berwick 1826-7.

**Postgraduate Studies:** LL.D.

**Marital Status:** Married 1st. Jane Hall d.1798. 2nd. Anne Robertson, d.23/9/1835.

**Family:** Son, William Ewart Gladstone, Prime Minister.

**Mother:** Helen Neilson.

**Father:** Thomas Gladstones 1732-1809, Trader in Leith.

**References:** DNB 21, 1890, 405-7; Anderson 2, 306-7; Irving 165.

**Memberships:** Highland Society (1833).

**Date of Election:** 20/01/1834.

**Proposers:** Sir John Robison, 23/11/1833, (ms Proposal NLS Acc. 10,000/44) (Billet 16/12/1833, 6/1/1834).

**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.

**Date of Resignation:** Resigned 1833-6.

**Fellow Type:** OF.

**GLADSTONE, REGINALD JOHN. 09/06/1865-12/02/1947. Ref: 2417. Male.**

**Profession:** Physician, Anatomist.

**Appointments Held:** House Physician and Surgeon, Demonstrator 1895, Senior Demonstrator 1896-1913, Anatomy Middlesex Hospital Medical School; Reader 1913-38, Anatomy & Lecturer 1913-38, Embryology, King's College, London.

**Schools and Tutors:** Clapham Grammar School.

**Undergraduate Studies:** MB, CM (Aberdeen 1888).

**Postgraduate Studies:** MD (Aberdeen 1894), DPH (1888).

**Marital Status:** Married (1912) Ida Millicent Field.

**Mother:** Matilda Field.

**Father:** Dr. Thomas H Gladstone.

**References:** RSE Year Book, 1948 & 1949, 21-2; Who Was Who 4.

**Memberships:** FRCS(1896), LRCP, Member of The Anatomical Society of Gt. Britain & Ireland (1897).

**Date of Election:** 20/02/1911.

**Proposers:** Arthur Robinson, Joseph Strickland Goodall, John Cameron, David Waterston (Billet 9/1, 23/1, 6/2/1911).

**Fellow Type:** OF.

**GLAISHER, JAMES WHITBREAD LEE. 05/11/1848-07/12/1928. Ref: 2510. Male.**

**Place of Birth:** Lewisham, Kent.

**Place of Death:** Trinity College, Cambridge.

**Profession:** Mathematician, Astronomer.

**Appointments Held:** Assistant Tutor 1871-83, Tutor 1883-93, Lecturer 1893-1901, Mathematics, Trinity College, Cambridge University.

**Schools and Tutors:** St Paul's School, London-1867.

**Undergraduate Studies:** MA (Cantab 1871).

**Postgraduate Studies:** Sc.D (Cantab 1887), Sc.D (Hon Dublin 1892, Hon Manchester 1902).

**Marital Status:** Unmarried.

**Father:** James Glaisher FRS 1809-1903, astronomer and meteorologist.

**References:** DNB 1922-1930, 1937, 339-340; Proc Roy Soc, A126, 1930.i-xi, signed ARF (Portrait); Proc Roy Soc Edinb, 49, 1928-29, 390; Who Was Who 2.

**Memberships:** FRS (1875), FRAS(1871 President 1886-8, 1901-3), London Mathematical Society(1872 President 1884-6), Cambridge Philosophical Society(President 1882-4).

**Date of Election:** 03/07/1916.

**Proposers:** Proposed by Council as Honorary British Fellow (Billet 5/6, 19/6/1916).

**Fellow Type:** HF.

**GLAISTER, JOHN. 09/03/1856-17/12/1932. Ref: 2053. Male.**

**Place of Birth:** Lanark.

**Place of Death:** 3 Newton Place, Glasgow.

**Profession:** Physician.

**Appointments Held:** Professor 1888-98, Forensic Medicine, St Mungo's College, Glasgow; 1898-, Forensic Medicine & Public Health, Glasgow University.

**Schools and Tutors:** Lanark Grammar School.

**Undergraduate Studies:** MB CM(Glasgow 1879).

**Postgraduate Studies:** LRCPE, LRCSE, MD, DPH (Cantab), LL.D.

**Marital Status:** Married Mary Scott Clark.

**Family:** Son John Glaister FRSE 1891-1971.

**Mother:** Marion Hamilton Weir.

**Father:** Joseph Glaister.

**References:** Proc Roy Soc Edinb, 53, 1932-33, 363-4; Who Was Who 3.

**Memberships:** FRFSPG(President), FCS, FRSI, Royal Institute of Public Health.

**Date of Election:** 07/03/1898.

**Proposers:** John Gray M'Kendrick, William Jack, Frederick Orpen Bower, James Thomson Bottomley (Billet 17/1, 31/1, 7/2, 21/2/1898).

**Fellow Type:** OF.

**GLAISTER, JOHN. ?-04/10/1971. Ref: 3050. Male.**

**Place of Birth:** Glasgow.

**Profession:** Physician.

**Appointments Held:** Assistant 1919-25, Lecturer 1925-8, Forensic Medicine, Glasgow University, Lecturer 1920-8, Forensic Medicine, Glasgow Police; Professor 1928-32, Forensic Medicine, University of Egypt, Cairo; Professor 1931-62, Forensic Medicine, Glasgow University.

**Schools and Tutors:** High School, Glasgow.

**Postgraduate Studies:** MD (Glasgow 1925) D.Sc (Glasgow 1927).

**Marital Status:** Married (1918) Isobel Rachel Lindsay.

**Mother:** Mary Scott Clark.

**Father:** John Glaister FRSE1856-1932.

**War Service:** 1914-18. Commissioned RAMC 1916-19.

**References:** RSE Year Book 1973, 33; Who Was Who 7.

**Memberships:** FRCPGlasgow.

**Date of Election:** 05/03/1934.

**Proposers:** Andrew Hunter, Edward Provan Cathcart, Sir Edward B Bailey, James Gordon Gray (Candidates List 1933-4).

**Notes:** Born 1892.

**Fellow Type:** OF.

**GLEIG, GEORGE. 12/05/1753-07/03/1840. Ref: 602. Male.**

**Titles and British Honours:** Rt. Rev.

**Place of Birth:** Boghall, Arbutnott, Kincardineshire.

**Place of Death:** Stirling.

**Place of interment:** Chapel attached to Greyfriars Church Stirling, DNB.

**Profession:** Minister of Religion.

**Appointments Held:** Ordained 1773; Incumbent 1773-87 Stirling; Bishop of Dunkeld 1786, 1792, 1808; Bishop of Dunblane 1792; Coadjutor 1808-10, Bishop 1810-40 Brechin, Primus 1816-37, Scottish Episcopal Church.

**Schools and Tutors:** Arbutnott Parish School.

**Undergraduate Studies:** MA (Aberdeen 1773).

**Postgraduate Studies:** LL.D (Aberdeen 1796).

**Publications:** "Letters containing an Apology for the Episcopal Church in Scotland" 1787, "Some Account of the Life and Writings of William Robertson. Late Principal of the College of Edinburgh" 1812, "Directions for the Study of Theology" 1827 etc.

**Marital Status:** Married (1789) Janet Hamilton or Fullton d.1824.

**References:** DNB 21, 1890, 423-4; Anderson 2, 310; Irving 166; Shapin 196; D M Bertie "Scottish Episcopal Clergy 1689-2000".

**Memberships:** FSA(Scot).

**Date of Election:** 26/06/1797.

**Proposers:** James Gregory, Sir James Hall, Dugald Stewart (Minute 02/01/1797 NLS Acc10,000/4).

**Fellow Type:** OF.

**GLEN, ANNE.** See FERGUSON, ANNE.

**GLENBERVIE, BARON.** See DOUGLAS, SYLVESTER.

**GLENCORSE, LORD.** See INGLIS, JOHN

**GLENIE (GLENNIE), JAMES. ?-23/11/1817. Ref: 603. Male.**

**Place of Birth:** Fife.

**Place of Death:** Chelsea, London.

**Place of interment:** Churchyard of St Martin-in-the-Fields, DNB.

**Profession:** Military Engineer, Mathematician.

**Appointments Held:** Lieutenant 1776 Royal Artillery, New York; Lieutenant Engineering 1779-87, Board of Ordnance retiring as 1st Lieutenant; Contractor 1787, New Brunswick for ship's timbers; Instructor c.1806-9, Royal Military Academy, Addiscombe.

**Training:** Royal Military Academy, Woolwich c1770-5.

**Undergraduate Studies:** MA (St Andrews 1769).

**Marital Status:** Married Mary Anne Locke.

**War Service:** 1775-83. Artillery Officer, American War of Independence.

**References:** DNB 21, 1890, 434-6; Anderson 2,314-6; Chambers 2, 451; Shapin 197.

**Memberships:** FRS (1779).

**Date of Election:** 27/01/1794.

**Proposers:** John Playfair, Thomas Charles Hope, Andrew Duncan (Minute 04/11/1793 NLS Acc10,000/4).

**Notes:** Born 1750.

**Fellow Type:** OF.

**GLENLEE, LORD.** See MILLER, THOMAS.

**GLENLEE, LORD.** See MILLER OF GLENLEE, WILLIAM.

**GLENNIE, GEORGE. 24/01/1768-09/11/1845. Ref: 604. Male.**

**Titles and British Honours:** Rev.

**Profession:** Minister of Religion, Philosopher.

**Appointments Held:** Assistant 1796, Professor 1803, Moral Philosophy, Marischal College, Aberdeen; 1813-, Minister of Aberdeen in conjunction.

**Undergraduate Studies:** MA (Aberdeen 1786).

**Postgraduate Studies:** DD.

**Father:** Rev John Glennie, Minister and schoolmaster, Maryculter, Aberdeenshire.

**Other Family:** Wife (Married) 1797) was niece of James Beattie FRSE 1735-1803.

**References:** Fasti Eccl. Scot. 6, 1926, 39; Shapin 198.

**Date of Election:** 24/01/1814.

**Proposers:** Proposers not recorded in minute (Minute 06/12/1813 NLS Acc10,000/4).

**Fellow Type:** OF.

**GLEY, MARCEL EUGENE EMILE. ?-24/10/1930. Ref: 2517. Male.**

**Place of Birth:** Epinal, France.

**Profession:** Physiologist.

**Appointments Held:** Preparator 1883, Joint Professor 1889, Physiology later 1908-30, Biology, College of France, Paris; 1893-, Natural History Museum, Paris.

**Undergraduate Studies:** MD(Nancy 1881).

**Father:** Gerald Gley, Professor, Latin, Epinal.

**References:** Proc Roy Soc Edinb, 52, 1931-32, 455-7.

**Memberships:** Member of the Academy of Medicine, Paris(President), Societe de Biologie.

**Date of Election:** 03/07/1916.

**Proposers:** Proposed by Council as Honorary Foreign Fellow (Billet 5/6, 19/6/1916).

**Notes:** Born 1857.

**Fellow Type:** HF.

**GLOVER, ROBERT MORTIMER. ?-09/04/1859. Ref: 605. Male.**

**Place of Birth:** London.

**Place of Death:** 1 Kensington Park Road, London.

**Profession:** Physician.

**Appointments Held:** Medical Practitioner, Newcastle-on-Tyne, Northumberland; Physician Royal Free Hospital, London.

**Undergraduate Studies:** MD (Edinburgh 1840).

**References:** Lancet 1859 (1) 405; A Boyle et. al. Scotland's Cultural Heritage, 4, 1983.

**Date of Election:** 02/12/1850.

**Proposers:** Sir Robert Christison, 6/3/1850, (ms Proposal NLS Acc 10,000/47).

**Notes:** Born 1816.

**Fellow Type:** OF.

**GOEBEL, KARL IMMANUEL EBERHARD RITTER VON. 08/03/1855-09/10/1932. Ref: 2398. Male.**

**Place of Birth:** Billigheim, Baden, Germany.

**Profession:** Botanist.

**Appointments Held:** Assistant 1877-8, Botany, Wurzburg University; Professor 1882-7, Botany, Rostock University; 1887-91, Marburg University; 1891-1930 Munich University, Germany.

**Undergraduate Studies:** Doctorate, Strassburg University.

**Postgraduate Studies:** D.Sc.

**Publications:** "Organo Graphie der Pflanzen" 1898-1901, "Einleitung in die Experimentelle Morphologie der Pflanzen" 1908.

**References:** Obituary Notices of Fellows of The Royal Society, 1 103-8 signed FOB (Portrait); Proc Roy Soc Edinb, 52, 1931-32,484.

**Memberships:** FRS(Foreign 1926), Bavarian Academy of Sciences(President).

**Date of Election:** 07/11/1910.

**Proposers:** Proposed by Council as Honorary Foreign Fellow (Billet 4/7, 18/7/1910).

**Fellow Type:** HF.

**GOETHE, JOHANN WOLFGANG VON. 28/08/1749-22/03/1832. Ref: 606. Male.**

**Place of Birth:** Frankfurt-am-Main, Germany.

**Profession:** Lawyer, Poet, Dramatist, Philosopher, Naturalist.

**Appointments Held:** Practised as Lawyer, Official 1775, Court of Weimar, Minister of State to Principality of Saxe-Weimar, visited Italy 1786-8 & on his return gradually withdrew from public life.

**Publications:** "Werthers Leiden", "Wilhelm Meister", "Faust" etc.

**Memberships:** MWS.

**Date of Election:** 03/02/1823.

**Proposers:** Proposed by Council as Honorary Foreign Fellow (Council Minute 16/12/1822 NLS Acc 10000/16).

**Fellow Type:** HF.

**GOLDIE, ARCHIBALD HAYMAN ROBERTSON. 07/07/1888-24/01/1964. Ref: 2752. Male.**

**Titles and British Honours:** CBE(1951).

**Profession:** Meteorologist.

**Appointments Held:** Superintendent 1919-24, Local Services Division, Superintendent 1924-38, Edinburgh Office, Assistant Director 1938-53, London, Meteorological Office.

**Schools and Tutors:** Harris Academy, Dundee, Angus.

**Training:** Forecast Division, Meteorological Office.

**Undergraduate Studies:** MA (Cantab 1913).

**Postgraduate Studies:** D.Sc (St Andrews 1936).

**Marital Status:** Married 1st (1928) Marion Nairne Wilson d.1948, 2nd (1952) Helen Carruthers.

**Father:** Rev Andrew Goldie, Minister of Glenisla.

**War Service:** 1914-18. Major RE, Meteorological Service for British Army, twice mentioned in despatches.

**References:** RSE Year Book 1965, 18-20; Who Was Who 6.

**Date of Election:** 09/03/1925.

**Proposers:** Thomas James Jehu, Ralph Allan Sampson, Sir James Walker, Sir Ernest Maclagan Wedderburn (Candidates List 1925).

**Service to the RSE:** Councillor 1929-32, Vice-President 1953-6.

**Fellow Type:** OF.

**GOLGI, CAMILLO. ?-21/02/1926. Ref: 2518. Male.**

**Profession:** Pathologist.

**Appointments Held:** Professor, Pathology & Histology, Pavia University, Italy.

**Undergraduate Studies:** Pavia University, Italy.

**References:** Proc Roy Soc Edinb, 46,1925-26, 360-1.

**Date of Election:** 03/07/1916.

**Proposers:** Proposed by Council as Honorary Foreign Fellow (Billet 5/6, 19/6/1916).

**Notes:** Born c1834. Nobel Laureate (Medicine), 1906.

**Fellow Type:** HF.

**GOODALL, JOSEPH STRICKLAND. ?-22/11/1934. Ref: 2386. Male.**

**Profession:** Physician, Physiologist.

**Appointments Held:** Lecturer, Physiology, Middlesex Hospital; Professor, Physiology & Biology, City of London Hospital.

**Schools and Tutors:** Harrow and Eastbourne.

**Undergraduate Studies:** Middlesex Hospital, London University, MB (London).

**Postgraduate Studies:** MD.

**Marital Status:** Married Amelia Hunt.

**Mother:** Anne Strickland Blaydes.

**Father:** Joseph Goodall, Senior Surgeon, Queensland Government Service.

**References:** Proc Roy Soc Edinb, 56,1935-36, 286; Who Was Who 3.

**Memberships:** MRCP, FRCSE, MSA(Eng).

**Date of Election:** 20/06/1910.

**Proposers:** John William Henry Eyre, John Cameron, Sir Thomas Oliver, Arthur Robinson (Billet 2/5, 16/5, 6/6/1910).

**Notes:** Born 1874.

**Fellow Type:** OF.

**GOODAY, GRAHAM WILLIAM. Ref: 4234. Male.**

**Profession:** Biologist.

**Appointments Held:** Professor, Microbiology, Aberdeen University.

**Undergraduate Studies:** B.Sc (Bristol).

**Postgraduate Studies:** Ph.D (Bristol).

**Memberships:** FIBiol.

**Date of Election:** 06/03/1989.

**Proposers:** W A Hamilton, H M Keir, H W Kosterlitz, Sir J H Burnett, J E Fothergill, J M Shewan, see notes (Candidates List 1988-9).

**Notes:** Proposers also C H Gimingham, F W Robertson, G M Dunnet, P T Grant. Died c2002.

**Fellow Type:** OF.

**GOODSIR, JOHN. 20/03/1814-06/03/1867. Ref: 607. Male.**

**Place of Birth:** Anstruther, Fife.

**Place of interment:** Dean Cemy. Edinburgh, DNB.

**Profession:** Anatomist.

**Appointments Held:** Conservator 1840-1, Human & Comparative Anatomy, Edinburgh University; Conservator 1841-, Royal College of Surgeons, Edinburgh; Curator 1843-, Anatomy & Pathology, Professor 1846-67, Medicine and Anatomy, Edinburgh University.

**Training:** Apprenticed Mr Nasmyth, dental surgeon, Edinburgh.

**Undergraduate Studies:** St Andrews and Edinburgh Universities LRCSE.

**Mother:** Elizabeth Taylor.

**Father:** John Goodsir, Surgeon, Anstruther, Fife.

**Siblings:** Brother of Rev Joseph Taylor Goodsir FRSE 1815-93.

**References:** DNB 22, 1890, 137-9; Proc Roy Soc Edinb, 6, 1866-9, 196-7; Proc Roy Soc, 16, 1868, xiv-; S Devlin-Thorp Scotland's Cultural Heritage 3, 1982.

**Memberships:** FRS (1846), MWS (1840).

**Date of Election:** 05/12/1842.

**Proposers:** James Syme, 4/3/1842, (ms Proposal NLS Acc 10,000/46). (Billet 4/4/1842, 18/4/1842).

**Service to the RSE:** Councillor 1850-3.

**Notes:** Pioneer in the study of the cell.

**Fellow Type:** OF.

**GOODSIR, JOSEPH TAYLOR. 16/09/1815-27/04/1893. Ref: 608. Male.**

**Titles and British Honours:** Rev.

**Place of Birth:** Lower Largo, Fife.

**Profession:** Minister of Religion.

**Appointments Held:** Minister at Largo, Fife.

**Mother:** Elizabeth Taylor.

**Father:** John Goodsir, Surgeon, Anstruther, Fife.

**Siblings:** Brother of John Goodsir FRSE 1814-67.

**References:** Fasti Eccl. Scot. 5, 1925, 220.

**Date of Election:** 02/03/1868.

**Proposers:** Sir William Turner (Billet 3/2/1868, 17/2/1868).

**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.

**Date of Resignation:** Resigned 1880-1.

**Fellow Type:** OF.

**GOODWILLIE, JAMES. ?-22/07/1953. Ref: 2133. Male.**

**Place of Birth:** Liberton, Edinburgh.

**Profession:** Mathematician.

**Appointments Held:** Lecturer, Mathematics, Aberdeen University; Fellow of Corpus Christi College, Cambridge 1892-.

**Schools and Tutors:** George Watson's College, Edinburgh.

**Undergraduate Studies:** MA, BSc (Edinburgh 1888), MA (Cantab).

**References:** RSE Year Book 1954, 10-11.

**Date of Election:** 01/07/1901.

**Proposers:** George Chrystal, Cargill Gilston Knott, William Peddie, Charles Tweedie.

**Notes:** Born 1866.

**Fellow Type:** OF.

**GOODWIN, THOMAS S. Ref: 2078. Male.**

**Profession:** Chemist.

**Appointments Held:** Professor, Chemistry, Veterinary College, Glasgow.

**Undergraduate Studies:** MB, CM.

**Memberships:** FCS.

**Date of Election:** 06/03/1899.

**Proposers:** Andrew Peebles Aitken, William Williams, John Ferguson, John Gray M'Kendrick (Billet 9/1, 23/1, 6/2, 9/2, 20/2/1899).

**Fellow Type:** OF.

**GORDON, CECIL. ?-16/03/1960. Ref: 3215. Male.****Titles and British Honours:** OBE(1946).**Profession:** Physicist, Zoologist, Physiologist.**Appointments Held:** Lecturer 1937-47, Genetics, Aberdeen University; Senior Lecturer 1948-52, Genetics, 1953-60 Social Biology, Edinburgh University.**Undergraduate Studies:** B Sc(Capetown).**Postgraduate Studies:** M Sc(Capetown), Ph D(London 1935).**War Service:** 1939-45. Operational Section, Air Ministry.**References:** RSE Year Book, 1961, 14-16.**Date of Election:** 07/03/1938.**Proposers:** Lancelot T Hogben, F A E Crew, Sir L Stanley P Davidson, James Robert Matthews (Candidates List 1937-8).**Notes:** Born 1907.**Fellow Type:** OF.**GORDON OF CLUNY, COSMO. ?-19/11/1800. Ref: 609. Male.****Place of Death:** 4 St Andrew Square, Edinburgh.**Place of interment:** St. Cuthbert's Churchyd, Edinburgh.**Profession:** Advocate, Politician, Agricultural Improver.**Appointments Held:** Advocate 1758; MP 1774-77 Nairnshire; 1777-1800 Baron of The Exchequer; Trustee 1778-Board of Manufactures; Rector 1782-3, 1786-7 Marischal College, Aberdeen.**Undergraduate Studies:** Marischal College, Aberdeen 1749-53.**Publications:** "On the Dutch herring fishery." Transactions of The Highland & Agricultural Society series I, vol 2, 321.**Marital Status:** Married (1786) Mary Baillie d.1791.**Father:** John Gordon of Cluny, factor to Cosmo George, 3rd Duke of Gordon.**References:** Shapin 199; S Devlin-Thorp Scotland's Cultural Heritage, 2, 1981,38; F J Grant 1944; W P Anderson 1931,122.**Date of Election:** 17/11/1783.**Proposers:** Founder Member.**Service to the RSE:** President (Literary) 1789-96.**Notes:** Born c.1736.**Fellow Type:** OF.**GORDON, EARL OF ABERDEEN, GEORGE HAMILTON. 28/01/1784-14/12/1860. Ref: 5. Male.****Titles and British Honours:** 4th Earl of Aberdeen, KG(1855), PC(1814),KT.**Place of Birth:** Edinburgh.**Place of Death:** Argyll House, nr Regent Street, London.**Place of interment:** Stanmore, Middlesex.**Profession:** Statesman, Landowner, Antiquarian.**Appointments Held:** Chancellor of the Duchy of Lancaster; Foreign Secretary 1828-30, 1841-6; Secretary for War and the Colonies 1834-5; Prime Minister 1852-55.**Schools and Tutors:** Harrow School, London 1794.**Undergraduate Studies:** MA(Cantab 1804).**Marital Status:** Married 1st (1805) Lady Catherine Elizabeth Hamilton d.1812, 2nd (1815) Harriet Douglas d.1833.**Mother:** Mary Baird of Newbyth d. 1795.**Father:** George Gordon, Lord Haddo d.1791.**References:** DNB 22, 1890, 200-3; Proc Roy Soc Edinb, 4,1857-62, 477-83.**Memberships:** FRS(1808), Founded the Athenian Society, FSA (President 1812-46), Highland Society(1805).**Date of Election:** 16/04/1849.**Proposers:** Sir John Stuart Hepburn Forbes, 6/2/1849, (ms Proposal NLS Acc 10,000/47).**Fellow Type:** OF.**GORDON, GEORGE JAMES. Ref: 610. Male.****Profession:** Unknown.**Appointments Held:** Formerly of Calcutta, India.**Date of Election:** 16/03/1846.**Proposers:** William Gregory, 16/1/1846, (ms Proposal NLS Acc 10,000/46).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1849.**Fellow Type:** OF.

**GORDON OF CAIRNBULG, JOHN. 20/03/1787-18/09/1861. Ref: 612. Male.**

**Profession:** Advocate, Landowner.

**Appointments Held:** Advocate 1824.

**Publications:** "On laying down to permanent pasture part of the lawn of Mormond House, in the County of Aberdeen" Transactions of The Highland & Agricultural Society series II, vol 2, 200.

**Marital Status:** Married (1812) Katherine Forbes.

**Father:** Natural son of George Gordon, Lord Haddo.

**References:** Proc Roy Soc Edinb, 4, 1857-62, 491-2; F J Grant, 1944.

**Memberships:** Highland Society (1811).

**Date of Election:** 01/12/1823.

**Proposers:** Alexander Mair, 21/5/1823, (ms Proposal, NLS Acc. 10,000/43).

**Fellow Type:** OF.

**GORDON, JOHN. 19/04/1786-14/06/1818. Ref: 611. Male.**

**Place of Birth:** Forres, Morayshire.

**Place of interment:** Greyfriars Cemy. Edinburgh.

**Profession:** Physician, Surgeon, Anatomist.

**Appointments Held:** Physician in Edinburgh; Lecturer, Anatomy and Physiology, The Extra-Academical School, Surgeon's Square, Edinburgh; Junior Surgeon 1814-18, Edinburgh Royal Infirmary.

**Undergraduate Studies:** MD (Edinburgh 1805), anatomy in London 1805-7.

**Marital Status:** Miss Rutherford.

**Family:** Son John Thomson Gordon FRSE 1813-1865.

**Father:** John Gordon, wine-merchant and banker, Forres.

**Other Family:** Brother-in-law of Andrew Rutherford FRSE 1791-1854.

**References:** D. Ellis "Memoir of The Life and Writings of John Gordon, MD, FRSE. Late Lecturer on Anatomy & Physiology in Edinburgh" Edinburgh and London. 1823; Biographisches Lexikon 2, 801; List of the Fellows of the Royal College of Surgeons Edinburgh, 339; Shapin 200; S Devlin-Thorp Scotland's Cultural Heritage, 1, 1981; W P Anderson 1931, 480.

**Memberships:** FRCSE (1808), Royal Medical Society (President 1806).

**Date of Election:** 1812.

**Proposers:** Thomas Thomson, John Playfair, Thomas Allan (Minute 02/02/1811 NLS Acc 10,000/4).

**Notes:** Born some sources state 19/4/1788, Elected 1812.

**Fellow Type:** OF.

**GORDON, JOHN THOMSON. 19/03/1813-21/09/1865. Ref: 613. Male.**

**Place of Birth:** Edinburgh.

**Place of Death:** Caen, Normandy, France.

**Profession:** Advocate.

**Appointments Held:** Advocate 1835; Sheriff 1847-8 Aberdeenshire, 1848-65 Midlothian; Rector 1849-50, Marischal College, Aberdeen.

**Schools and Tutors:** The Edinburgh Academy 1825-8.

**Undergraduate Studies:** Edinburgh University.

**Marital Status:** Married (1837) Mary Wilson d. 1873.

**Mother:** nee Rutherford.

**Father:** John Gordon FRSE 1786-1818.

**Other Family:** Nephew of Andrew Rutherford, Lord Rutherford, FRSE 1791-1854, Son-in-law of John Wilson FRSE 1785-1854, Brother-in-law of William Edmonstoune Aytoun FRSE 1813-1865.

**References:** Proc Roy Soc Edinb, 5, 1862-6, 480-1; F J Grant 1944.

**Memberships:** Highland Society (1840).

**Date of Election:** 02/01/1849.

**Proposers:** John Gordon, 6/5/1848, (ms Proposal NLS Acc 10,000/47).

**Fellow Type:** OF.

**GORDON, LEWIS D.B. ?-28/04/1876. Ref: 614. Male.**

**Place of Birth:** Edinburgh.

**Place of Death:** Poynters Grove, nr London.

**Profession:** Civil Engineer.

**Appointments Held:** Professor 1840-55, Civil Engineering, Glasgow; Civil Engineering Partnership 1855-76, with Messrs Liddell & Newall.

**Schools and Tutors:** The High School, Edinburgh.

**Undergraduate Studies:** Edinburgh University.

**Father:** Joseph Gordon WS.

**References:** Proc Roy Soc Edinb, 9, 1875-8, 212-216.

**Date of Election:** 21/04/1845.

**Proposers:** James David Forbes, 4/2/1845, (ms Proposal NLS Acc 10,000/46).

**Notes:** Born 1815.

**Fellow Type:** OF.



**GORDON, MANFRED. 10/05/1917-03/03/2000. Ref: 3870. Male.**

**Profession:** Chemist.

**Appointments Held:** Professor, Physical Chemistry, Strathclyde University; Chemistry, Essex University; Research Fellow, Statistical Laboratory, Cambridge University.

**Undergraduate Studies:** B Sc(London).

**Postgraduate Studies:** M Sc(London), Ph D(London), D Sc(London).

**Date of Election:** 01/03/1965.

**Proposers:** (?) Ritchie, Peter L Pauson, Donald C Pack, Reginald Meredith (ms Proposal Form).

**Fellow Type:** OF.

**GORDON, PATRICK HUNTER-. ?-28/03/1978. Ref: 4029. Male.**

**Titles and British Honours:** Major CBE, MC, DL.

**Profession:** Soldier, Electrical Engineer.

**Appointments Held:** Commissioned Royal Engineers 1936-50; 1950-Chairman, Cable Belt Ltd. later A I Welders Ltd.

**Schools and Tutors:** Cargilfield School, Edinburgh, Oundle School, Northamptonshire.

**Training:** School of Military Engineering, Chatham.

**Undergraduate Studies:** MA(Cantab).

**Marital Status:** Married (1940) Valerie de Ferranti.

**War Service:** 1939-45. RE France, Belgium & Far East.

**References:** RSE Year Book, 1979, 39.

**Memberships:** C Eng, FIEE, F Inst Pet.

**Date of Election:** 07/03/1977.

**Proposers:** Donald M McCallum, Sir John W Atwell, Thomas D Patten, William S Robertson (Candidates List 1976-7).

**Fellow Type:** OF.

**GORDON, ROBERT. 05/05/1786-21/10/1853. Ref: 615. Male.**

**Titles and British Honours:** Rev.

**Place of Birth:** Old Crawfordton, Glencairn, Dumfriesshire.

**Place of Death:** 14 Northumberland Street, Edinburgh.

**Place of interment:** Newington Cemy. Edinburgh.

**Profession:** Minister of Religion.

**Appointments Held:** Mathematical Master, Perth Academy; Minister 1816 Kinfauns; 1821 Buccleuch Parish Church, 1824 Newington Parish, 1825 New North Church, 1830-43 High Church of St Giles, 1843-The Free High Church, Edinburgh.

**Undergraduate Studies:** Edinburgh University, Marischal College, Aberdeen.

**Postgraduate Studies:** DD(Aberdeen 1823).

**Marital Status:** Married Isabella Cameron.

**References:** DNB 22, 1890, 229; Anderson 2, 336-7; Fasti Eccl. Scot. 1, 1915, 61; W P Anderson 1931, 684-5.

**Date of Election:** 05/03/1827.

**Proposers:** Robert Stevenson, 23/12/1826, (ms Proposal, NLS Acc. 10,000/43).

**Notes:** Invented a self-registering hygrometer.

**Fellow Type:** OF.

**GORDON, THOMAS. ?-11/03/1797. Ref: 616. Male.**

**Place of Birth:** Aberdeenshire.

**Profession:** Philosopher, Mathematician, Antiquarian.

**Appointments Held:** Regent 1734, Professor 1739 Humanity, 1796 Greek, King's College, Aberdeen.

**Undergraduate Studies:** MA (Aberdeen 1731).

**Father:** George Gordon, Professor of Hebrew, King's College, Aberdeen.

**References:** Shapin 201.

**Date of Election:** 17/11/1783.

**Proposers:** Founder Member.

**Notes:** Born 1714.

**Fellow Type:** OF.

**GORDON, WILLIAM. ?-22/05/1932. Ref: 2598. Male.**

**Profession:** Mechanical Engineer.

**Appointments Held:** Lecturer, Mechanical Engineering, Leith Technical College; 1913-19, Forest Engineering, 1919-32, Strength of Materials, Edinburgh University.

**Training:** Apprentice, James Milne & Sons, Ltd, Engineers.

**Undergraduate Studies:** Lockie's Academy of Engineering, Leith, B Sc Eng(Edinburgh 1911).

**Postgraduate Studies:** Ph D(Edinburgh 1925).

**War Service:** 1914-18. Commissioned, Royal Field Artillery, TF. University Battery, OTC.

**References:** Proc Roy Soc Edinb, 52, 1931-32, 458-9.

**Memberships:** AMInst Mech E.

**Date of Election:** 01/03/1920.

**Proposers:** Sir Thomas Hudson Beare, Richard Stanfield, Cargill Gilston Knott, Ellice Martin Horsburgh (Candidates List 1920).

**Fellow Type:** OF.

**GORDON, WILLIAM SMITH. 02/05/1902-20/10/1967. Ref: 3216. Male.**

**Titles and British Honours:** CBE(1948).

**Place of Birth:** Pollokshields, Glasgow.

**Profession:** Veterinary Surgeon.

**Appointments Held:** Bacteriologist 1930-42, Animal Diseases Research Association, Moredun; Director 1942-67, ARC Field Station, Compton.

**Undergraduate Studies:** MRCVS(Glasgow Veterinary College 1923).

**Postgraduate Studies:** Ph D (Edinburgh 1934).

**Marital Status:** Married 1st (1934) Mary Leone Porter d.1956, 2nd (1959).

**Father:** Robert Gordon, Pollokshields, Glasgow.

**References:** RSE Year Book, 1968. 12-13; Who Was Who 6.

**Date of Election:** 07/03/1938.

**Proposers:** John Russell Greig, Thomas Jones Mackie, Ernest Shearer, Alexander Murray Drennan (Candidates List 1937-8).

**Fellow Type:** OF.

**GORDON, WILLIAM THOMAS. 27/01/1884-12/12/1950. Ref: 2456. Male.**

**Place of Birth:** Glasgow.

**Place of Death:** London.

**Profession:** Geologist, Palaeontologist, Palaeobotanist.

**Appointments Held:** Lecturer 1914-19, Reader 1919-20, Professor 1920-49, Geology, King's College, London.

**Schools and Tutors:** George Heriot's School, Edinburgh.

**Undergraduate Studies:** MA (Edinburgh), B Sc (Edinburgh), MA (Cantab).

**Postgraduate Studies:** D Sc (Edinburgh).

**Marital Status:** Unmarried.

**Mother:** Mary Patterson.

**Father:** William Gordon, engineer, Edinburgh.

**References:** RSE Year Book, 1852, 16-18; Who Was Who 4.

**Memberships:** FGS, FGSE, FLS, FGA, F Min Soc, Member of Palaeontographical Society.

**Date of Election:** 18/11/1912.

**Proposers:** James Geikie, Sir Isaac Bayley Balfour, John Horne, Robert Kidston, Benjamin Neeve Peach (Billet 1/7, 15/7, 4/11/1912).

**RSE Prizes and Medals:** Makdougall-Brisbane Prize 1920-2.

**Fellow Type:** OF.

**GORGAS, SIR WILLIAM CRAWFORD. 03/10/1854-04/07/1920. Ref: 2519. Male.**

**Titles and British Honours:** Major-General(1915), KCMG(1920).

**Place of Birth:** Mobile, Alabama, USA.

**Profession:** Physician, Tropical Medicine Specialist.

**Appointments Held:** Enlisted 1880, Captain Assistant Surgeon 1885, Surgeon-Major 1898, Colonel & Assistant Surgeon-General, Surgeon-General 1914-18, United States Army.

**Undergraduate Studies:** AB(Southern University, Tennessee 1875).

**Postgraduate Studies:** MD(Bellevue Hospital Medical College, New York 1879), D Sc(Hon Oxon 1914), LL D(Hon Cantab 1914).

**Marital Status:** Married (1885) Marie Cook Doughty.

**Mother:** Amelia Gale.

**Father:** Joshua Gorgas, General of Ordnance, Confederate States Army.

**References:** Proc Roy Soc Edinb, 40, 1919-20, 187-190; Who Was Who 2.

**Date of Election:** 03/07/1916.

**Proposers:** Proposed by Council as Honorary Foreign Fellow (Billet 5/6, 19/6/1916).

**Fellow Type:** HF.

**GORRIE, ROBERT MACLAGAN. ?-20/12/1970. Ref: 3051. Male.**

**Place of Death:** 15 Murrayfield Drive, Edinburgh.

**Profession:** Forester.

**Appointments Held:** Timber Adviser, Indian Forestry Service.

**Undergraduate Studies:** B.Sc (Edinburgh 1922).

**Postgraduate Studies:** D.Sc (Edinburgh).

**References:** RSE Year Book 1971-72, 44-6.

**Date of Election:** 05/03/1934.

**Proposers:** Malcolm Wilson, Sir William Wright Smith, James H Ashworth, Sir Thomas B Whitson (Candidates List 1933-4).

**Fellow Type:** OF.

**GOSLING, SIR ARTHUR HULIN. 26/07/1901-08/08/1982. Ref: 3353. Male.**

**Titles and British Honours:** KBE 1955, CB 1950.

**Place of Birth:** Forest of Dean.

**Profession:** Forester.

**Appointments Held:** District Officer 1928-, Divisional Officer (Glasgow) 1938-, Assistant Commissioner (Scotland) 1940-, Deputy Director-General 1947-, Director General 1948-62, Forestry Commission; Chairman 1963-72 Commonwealth Forestry Association.

**Schools and Tutors:** Bell's Grammar School, Coleford, Gloucester.

**Undergraduate Studies:** B.Sc Forestry (Edinburgh).

**Marital Status:** Married (1931) Jane Alexander Bryson d.1969.

**Father:** C F Gosling.

**War Service:** 1914-18. Air Ministry.

**References:** RSE Year Book 1983, 149; Who Was Who 8.

**Memberships:** FRICS.

**Date of Election:** 02/03/1942.

**Proposers:** Sir William Wright Smith, Sir John Sutherland, James Watt, Henry Marshall Steven (Candidates List 1941-2).

**Fellow Type:** OF.

**GOSSET, W. DRISCOLL. ?-19/05/1899. Ref: 617. Male.**

**Titles and British Honours:** Major-General.

**Place of Death:** 70 Edith Road, West Kensington, London.

**Profession:** Engineer, Soldier.

**Appointments Held:** Lieutenant 1840, RE, 1842 Ordnance Survey; Survey-General 1855-8, Ceylon, British Columbia, Canada, Major-General-1873; Science & Art Department 1873-94, London.

**Training:** Royal Military Academy.

**References:** Proc Roy Soc Edinb, 22, 1897-9, v-vi.

**Date of Election:** 04/03/1850.

**Proposers:** Charles Piazzi Smyth, 2/1/1850, (ms Proposal NLS Acc 10,000/47).

**Notes:** Born 1822.

**Fellow Type:** OF.

**GOULD, STEPHEN JAY. ?-20/05/2002. Ref: 4288. Male.**

**Profession:** Zoologist.

**Appointments Held:** Curator, Invertebrate Paleontology; Professor, Geology; Alexander Agassiz Professor, Zoology, Museum of Comparative Zoology, Harvard University, Cambridge, Massachusetts, USA.

**Postgraduate Studies:** Ph D(Columbia), DHumanities(Hon), D Sc(Hon), LL D(Hon).

**Memberships:** FAAAS.

**Date of Election:** 05/03/1990.

**Proposers:** Proposed by Council as Honorary Foreign Fellow.

**Fellow Type:** HF.

**GOURLAY, JOHN SCOTT. ?-20/06/1969. Ref: 3920. Male.**

**Place of Birth:** Stevenston, Ayrshire.

**Profession:** Chemist.

**Appointments Held:** Chemist 1929, Research Manager 1945, Research Director 1947, Joint Managing Director 1952, Director 1959-67, Imperial Chemical Industries Ltd.

**Training:** 1919, Apprentice, Nobel's Explosive Co, Ardeer.

**Undergraduate Studies:** B.Sc (London).

**Postgraduate Studies:** Ph.D (London).

**References:** RSE Year Book, 1970, 29-30.

**Memberships:** FRIC (1930), Society of Chemical Industry.

**Date of Election:** 04/03/1968.

**Proposers:** F Neville Woodward, Sir Edmund P Hudson, William AP Black, Archibald Clow (Candidates List 1966-7).

**Notes:** Born 1905.

**Fellow Type:** OF.

**GOYAL, RAM KUMAR. Ref: 3217. Male.**

**Profession:** Physician.

**Appointments Held:** Research Worker, School of Tropical Medicine, Calcutta; Professor, Pathology Medical College, Jaipur, India.

**Undergraduate Studies:** MB BS(Punjab).

**Postgraduate Studies:** Ph D(Edinburgh).

**Memberships:** MRCP, MRCS.

**Date of Election:** 07/03/1938.

**Proposers:** Thomas Jones Mackie, Badri N Prasad, Basudeva Narayana, Alfred J Clark, Sasindra C Dhar (Candidates List 1937-8).

**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.

**Date of Resignation:** Resigned 1959-60.

**Fellow Type:** OF.

**GRABHAM, GEORGE WALTER. 28/06/1882-29/01/1955. Ref: 2677. Male.****Titles and British Honours:** OBE.**Place of Birth:** Madeira.**Place of Death:** Burri Village, near Khartoum, Sudan.**Profession:** Geologist.**Appointments Held:** Geologist 1903-6, HM Geological Survey; Government Geologist 1907-34, Sudan, Geological Adviser 1934-9, Sudan.**Schools and Tutors:** University College School, London.**Undergraduate Studies:** MA (Cantab).**References:** RSE Year Book, 1956, 33-5.**Memberships:** FGS.**Date of Election:** 05/03/1923.**Proposers:** John Horne, Benjamin Neeve Peach, Thomas James Jehu, Robert Campbell (Candidates List 1923).**Fellow Type:** OF.**GRAHAM, ANDREW. ?-01/12/1889. Ref: 618. Male.****Place of Birth:** Dalkeith, Midlothian.**Place of Death:** The Albany, Piccadilly, London.**Profession:** Physician.**Appointments Held:** Assistant Surgeon 1838, Staff Surgeon 1847, Fleet Surgeon 1864-70, Royal Navy.**Undergraduate Studies:** MD (Edinburgh 1838).**Marital Status:** unmarried.**Father:** Dr Walter Graham, Dalkeith, Midlothian d.1827.**References:** Proc Roy Soc Edinb, 17, 1889-90, xxv; A Boyle et. al. Scotland's Cultural Heritage, 4, 1983.**Memberships:** FRGS (1869).**Date of Election:** 21/01/1867.**Proposers:** John Hutton Balfour (Billet 17/12/1866, 7/1/1867).**Notes:** Born 1817.**Fellow Type:** OF.**GRAHAM, DENIS COULTHARD. ?-12/10/2002. Ref: 4265. Male.****Profession:** Biological Chemist.**Appointments Held:** PSO Head, Chemistry & Bacteriology Section, Director, Agricultural Scientific Services, Agriculture & Fisheries Department, Scottish Office; Honorary Fellow, Institute of Ecology & Resource Management, Edinburgh University.**Undergraduate Studies:** B Sc(Durham).**Postgraduate Studies:** Ph D(Edinburgh), D Sc(Edinburgh), C Chem, C Biol.**Memberships:** FRSC, FIBiol, FRSA.**Date of Election:** 03/03/1975.**Proposers:** Mary Noble, Douglas M Henderson, Charles H Gimingham, Noel F Robertson (Candidates List 1974-5).**Fellow Type:** OF.**GRAHAM, JAMES. 21/12/1790-03/07/1842. Ref: 619. Male.****Profession:** Advocate.**Appointments Held:** Advocate 1812.**Marital Status:** Married 1st (1813) Matilda Robbey 2nd (1830) Jean Adelaide Williamson d.1850.**Father:** Robert Graham of Whitehill, Writer, Glasgow.**References:** F J Grant 1944.**Date of Election:** 04/02/1822.**Proposers:** Sir William Hamilton Baronet. (Billet 4/2/1822).**Fellow Type:** OF.**GRAHAM, JAMES. Ref: 620. Male.****Profession:** Unknown.**Date of Election:** 03/05/1880.**Proposers:** Anderson Kirkwood, Sir James Robertson, Sir W Thomson (Lord Kelvin), David Stevenson (Billet 1/3, 15/3, 5/4, 19/4/1880).**Notes:** Died c1898.**Fellow Type:** OF.

**GRAHAM, JAMES DAVID PROVINS. 08/02/1914-16/05/1989. Ref: 3942. Male.****Place of Birth:** Barrhead, Renfrewshire.**Profession:** Physician, Pharmacologist.**Appointments Held:** Lecturer 1946-8, Pharmacology, Glasgow University; Senior Lecturer 1948, Reader, Professor 1971-9, Pharmacology, Welsh National School of Medicine.**Schools and Tutors:** Barrhead High School 1920-5, Victoria School, Scotstoun, Hyndland Secondary School.**Undergraduate Studies:** B.Sc (Glasgow), MB. Ch.B (Glasgow 1937).**Postgraduate Studies:** MD (Glasgow 1939), D.Sc (Wales).**War Service:** 1939-45. RAMC with 8th Army, Western Desert, Major 1946.**References:** RSE Year Book 1990, 47-8.**Memberships:** FRCPSG, FRCPE.**Date of Election:** 03/03/1969.**Proposers:** William A Bain, George H Bell, James Brough, Henry M Adam (Candidates List 1968-9).**Fellow Type:** OF.**GRAHAM, JAMES METHUEN. ?-13/03/1962. Ref: 3419. Male.****Profession:** Surgeon.**Appointments Held:** Lecturer, Clinical Surgery, Edinburgh University, Senior Surgeon, Edinburgh Royal Infirmary.**Schools and Tutors:** George Watson's College, Edinburgh.**Undergraduate Studies:** MB ChM (Edinburgh 1904), LL D (Edinburgh).**References:** RSE Year Book, 1963, 21-2.**Memberships:** FRCSE (1907, President 1945), Royal Medical Society (Senior President).**Date of Election:** 06/03/1944.**Proposers:** Sir John Fraser, Sir Andrew Davidson, Sir Sydney A Smith, Alexander D Stewart (Candidates List 1943-4).**Notes:** Born 1882.**Fellow Type:** OF.**GRAHAM, RICHARD D. ?-12/09/1920. Ref: 1890. Male.****Place of Death:** 12 Strathearn Road, Edinburgh.**Profession:** Unknown.**References:** Proc Roy Soc Edinb, 40, 1919-20, 191.**Date of Election:** 04/05/1891.**Proposers:** Henry Calderwood, Robert M Ferguson, Andrew Wilson, Charles R Teape (Billet 2/3, 16/3, 6/4/1891).**Notes:** Born c1836.**Fellow Type:** OF.**GRAHAM, ROBERT. 03/12/1786-07/08/1845. Ref: 621. Male.****Place of Birth:** Stirling.**Place of Death:** Coldoch, Perthshire.**Profession:** Physician, Botanist.**Appointments Held:** 1810 Physician, Glasgow, 1812 Physician, Glasgow Royal Infirmary; Professor 1818-20, Botany, Glasgow University; Professor 1820-45, Botany and Medicine, Edinburgh University and Regius Keeper, Royal Botanic Garden.**Schools and Tutors:** Stirling Grammar School.**Undergraduate Studies:** Glasgow University, MD (Edinburgh 1808).**Father:** Robert Graham, Physician, Stirling.**References:** DNB 22, 1890, 358; H R Fletcher & W H Brown "The Royal Botanic Garden" 97; S Devlin-Thorp Scotland's Cultural Heritage, 1, 1981.**Memberships:** FRCPE (President 1840-2) MWS, Botanical Society of Edinburgh (1st President 1836), Medico-Chirurgical Society (President 1842), Highland Society (1821).**Date of Election:** 08/01/1821.**Proposers:** Thomas Charles Hope, undated, (ms Proposal, NLS Acc. 10,000/43).**Service to the RSE:** Councillor (Physical) 1826-8, Councillor 1828-9, 1838-41.**Fellow Type:** OF.

**GRAHAM, ROBERT JAMES DOUGLAS. 20/07/1884-03/09/1950. Ref: 2719. Male.**

**Place of Birth:** Perth.

**Place of Death:** St Andrews, Fife.

**Profession:** Botanist.

**Appointments Held:** Economic Botanist 1910-21, Indian Agricultural Service; Lecturer 1921-34, Botany, Edinburgh University; Professor 1934-50, Botany, St Andrews University.

**Schools and Tutors:** Perth Academy.

**Undergraduate Studies:** MA (St Andrews 1904), B Sc (St Andrews 1906).

**Postgraduate Studies:** D Sc (St Andrews 1917).

**Marital Status:** Married Oona Reid.

**Father:** Dr. John Thomas Graham, Medical Officer, Perthshire.

**War Service:** 1914-18. Lt. Colonel, Indian Army Reserve, Director of Agriculture & Military Dairy Farms, Mesopotamia.

**References:** RSE Year Book, 1951, 18-21.

**Memberships:** Botanical Society of Edinburgh (President 1942-3), RSGS, Royal Caledonian Horticultural Society, St Andrew Horticultural Society.

**Date of Election:** 03/03/1924.

**Proposers:** Sir William Wright Smith, Frederick Orpen Bower, Sir D'Arcy Wentworth Thompson, Robert Campbell (Candidates List 1924).

**Service to the RSE:** Councillor 1938-9, Secretary to Ordinary Meetings 1939-44, Vice-President 1944-7.

**Fellow Type:** OF.

**GRAHAM, THOMAS. 20/12/1805-16/09/1869. Ref: 622. Male.**

**Place of Birth:** Glasgow.

**Place of Death:** Gordon Square, London.

**Place of interment:** Family burial ground, Glasgow Cathedral.

**Profession:** Chemist.

**Appointments Held:** Lecturer 1829, Chemistry, Mechanics Institute, Glasgow; Professor 1830, Chemistry, Anderson's College, Glasgow; 1837-55, Chemistry, University College, London; Master of the Mint 1855-1869.

**Schools and Tutors:** Glasgow High School 1814-19.

**Undergraduate Studies:** Glasgow University 1819-1824, MA (Glasgow 1924).

**Postgraduate Studies:** Chemistry at Edinburgh University, DCL (Hon Oxon 1853).

**Marital Status:** Unmarried.

**References:** DNB 22, 1890, 361-3; Proc Roy Soc Edinb, 7, 1869-72, 15-20; Proc Roy Soc, 18, 1870, xvii-xxvi, signed RAS; A Boyle, Scotland's Cultural Heritage 5, 1984.

**Memberships:** FRS (1836) FCS (President 1841, 1845), Cavendish Society (President 1846), Academy of Sciences (Hon, Berlin, Munich, Turin, Washington).

**Date of Election:** 07/04/1828.

**Proposers:** Edward Turner (Billet 3/3/1828, 17/3/1828).

**RSE Prizes and Medals:** Keith Prize 1831-3.

**Notes:** Transferred to Honorary Fellowship in 17/3/1845. He made the first public statement of his law of the diffusion of gases to the RSE in 1829.

**Fellow Type:** HF.

**GRAHAME, TOM. ?-05/08/1971. Ref: 3523. Male.**

**Titles and British Honours:** TD.

**Profession:** Veterinary Surgeon.

**Appointments Held:** Lecturer 1919-38, Professor 1938-51, Royal (Dick) Veterinary College, Edinburgh, Reader 1951-63, Veterinary Anatomy, Edinburgh University.

**Undergraduate Studies:** MRCVS (Royal (Dick) Veterinary College 1917).

**War Service:** 1914-18. RAVC, France, Germany, 1917-19. 1939-45. RAVC, Lt Colonel.

**References:** RSE Year Book, 1971-72, 46.

**Memberships:** FRCVS (1924).

**Date of Election:** 03/03/1947.

**Proposers:** James Ritchie, James C Brash, A Murray Drennan, Robert Walmsley (Candidates List 1946-7).

**Fellow Type:** OF.

**GRAINGER OF CRAIGPARK, THOMAS. 12/11/1794-25/07/1852. Ref: 623. Male.**

**Place of Birth:** Gogar Green, Ratho, Edinburgh.

**Place of interment:** Gogar Parish Churchyard, Edinburgh.

**Profession:** Civil Engineer.

**Appointments Held:** 1810-16 employed by John Leslie, Land Surveyor; 1816-in business as Land Surveyor, Civil and Railway Engineer.

**Undergraduate Studies:** Edinburgh University.

**Marital Status:** Married Jessie Fraser d.1880.

**References:** DNB 22, 1890, 371; The Scots Magazine N.S. 161, 430-4, October 2004.

**Memberships:** Highland Society (1841), RSSA (President 1849).

**Date of Election:** 18/03/1850.

**Proposers:** William Newbigging, 16/1/1850, (ms Proposal NLS Acc 10,000/47).

**Notes:** Died from injuries sustained in a rail crash near Stockton-on-Tees.

**Fellow Type:** OF.

**GRANT, OF DALVEY, SIR ALEXANDER, Bart. 13/09/1826-30/11/1884. Ref: 624. Male.****Titles and British Honours:** 8th Baronet Grant of Dalvey(1858).**Place of Birth:** New York, USA.**Place of interment:** Dean Cemy. Edinburgh.**Profession:** Classicist, Philosopher.**Appointments Held:** 1849-59 Oxford University; 1859-68 Inspector of Schools, Presidencies of Madras & Bombay, India; Principal 1868-84, Edinburgh University.**Schools and Tutors:** Harrow School, London 1839-45.**Undergraduate Studies:** Balliol College Oxford.**Postgraduate Studies:** LL.D(Edinburgh, Glasgow), DCL(Oxon).**Marital Status:** Married (1859) Susan Ferrier.**Mother:** Judith Tower Battelle.**Father:** Sir Robert Innes Grant, 7th Baronet.of Dalvey.**References:** DNB 22, 1890, 374-6; Proc Roy Soc Edinb,14,1886-7, (99-105); W P Anderson 1931, 725.**Date of Election:** 15/03/1869.**Proposers:** Sir Robert Christison (Billet 15/2/1869, 1/3/1869).**Service to the RSE:** Councillor 1869-70, 1874-6, Vice-President 1870-4, 1876-81.**Notes:** Author of "The Story of the University of Edinburgh".**Fellow Type:** OF.**GRANT OF BALLINDALLOCH. (UNTIL 1806 MACPHERSON OF INVERESHIE), SIR GEORGE MACPHERSON, Bart. 25/02/1781-24/11/1846. Ref: 625. Male.****Titles and British Honours:** 1st Baronet.**Profession:** Politician.**Appointments Held:** MP for the county of Sutherland.**Family:** son Sir John Macpherson Grant of Invereshie & Ballindalloch, FRSE. d.1850.**References:** Anderson 2, 362 and 3, 63.**Memberships:** Highland Society (1806).**Date of Election:** 06/03/1826.**Proposers:** Sir David Brewster (Billet 6/3/1826).**Fellow Type:** OF.**GRANT OF GRANT, SIR JAMES, Bart. 19/05/1738-18/02/1811. Ref: 627. Male.****Titles and British Honours:** 8th Baronet of that ilk(1773), Colonel(1793), Lord Lieutenant(1794-1809) Inverness-shire.**Place of Birth:** Moray.**Place of Death:** Castle Grant, Grantown-on-Spey, Inverness-shire.**Profession:** Landowner, Politician.**Appointments Held:** MP 1761-8 Elginshire,1790-5 Banffshire; Cashier of Excise 1795-1811; Colonel 1793, raising regiment of fencible infantry for Black Watch.**Schools and Tutors:** Westminster School, London 1747-55.**Undergraduate Studies:** MA (Cantab 1757).**Marital Status:** Married (1763) Jean Duff of Hatton d.1805.**Family:** Son Lewis Alexander Grant FRSE 1767-1840.**Mother:** Lady Margaret Ogilvie.**Father:** Sir Ludovick Grant,7th Baronet of that ilk, d.1773.**Other Family:** brother-in-law of Henry Mackenzie, FRSE1745-1831.**References:** DNB 22, 1890, 389-390; Irving 182; Shapin 202; S Devlin-Thorp Scotland's Cultural Heritage, 1,1981.**Memberships:** FSA(Scot), Highland Society (1784).**Date of Election:** 17/11/1783.**Proposers:** Founder Member.**Edinburgh Philosophical Society:** Residential.**Notes:** President of the Physical Class of the RSE 1783-6. DNB gives date of death as 18/12/1811.**Fellow Type:** OF.

**GRANT, JAMES. 23/01/1800-28/07/1890. Ref: 628. Male.**

**Titles and British Honours:** Very Rev.

**Place of Birth:** Portmoak, Kinross-shire.

**Profession:** Minister of Religion, Financial Director.

**Appointments Held:** Licensed 1822, Edinburgh; Ordained & Inducted 1824-43, South Leith; 1843-71 St Mary's Parish Church, Edinburgh; Moderator 1854, C of S General Assembly; Chaplain 1840-90, Highland & Agricultural Society; Chaplain 1833-90, Harveian Society. see notes.

**Schools and Tutors:** High School, Edinburgh.

**Undergraduate Studies:** Edinburgh University.

**Postgraduate Studies:** DD(Glasgow 1842), DCL(Oxon 1854).

**Marital Status:** Married (1826) Mrs Jessie Anne Campbell nee Campbell d.1881.

**Father:** Rev Andrew Grant, Minister of Portmoak, Kinross-shire.

**References:** Proc Roy Soc Edinb, 17, 1889-90, xxxii-xxxv. 18, 1890-1, 4-6; P Bell "Ministers of the Church of Scotland 1560-1929, an Index to Fasti Ecclesiae Scoticae" 2004.

**Memberships:** Harveian Society of Edinburgh (Hon.Chaplain 1844-90), Highland Society (1828, Hon. Chaplain).

**Date of Election:** 21/04/1851.

**Proposers:** John Russell (Council Minute 14/02/1851, 28/02/1851 NLS Acc10,000/19).

**Service to the RSE:** Councillor 1852-5.

**Notes:** Director 1840-90, Scottish Widows Fund.

**Fellow Type:** OF.

**GRANT, JAMES SHAW. 22/05/1910-28/07/1999. Ref: 4078. Male.**

**Titles and British Honours:** OBE(1956), CBE(1968).

**Place of Birth:** Stornoway, Isle of Lewis.

**Profession:** Journalist.

**Appointments Held:** Editor 1932-63, Stornoway Gazette; Member 1955-63, Chairman 1963-78, Crofter's Commission.

**Schools and Tutors:** Nicholson Institute, Stornoway.

**Undergraduate Studies:** MA (Glasgow 1931).

**Postgraduate Studies:** LL.D (Hon. Aberdeen 1979).

**Marital Status:** Married (1951) Catherine Mary Stewart d.1989.

**References:** RSE Year Book 2001, 166-7; Who Was Who 10.

**Memberships:** FRAGS (1973).

**Date of Election:** 01/03/1982.

**Proposers:** Fraser Noble, Lord Cameron, A E Ritchie, Neil Campbell, Thos L Johnston, Sir Kenneth JW Alexander(Candidates List 1981-2.

**Fellow Type:** OF.

**GRANT OF WESTER ELCHIES, JAMES WILLIAM. 12/08/1788-17/12/1865. Ref: 629. Male.**

**Place of Birth:** Wester Elchies, Morayshire.

**Place of Death:** Wester Elchies, Morayshire.

**Place of interment:** Knockando Parish Churchyard, Morayshire.

**Profession:** Astronomer, Landowner.

**Appointments Held:** East India Company, Astronomer 1805-49 Bengal; Private observatory at Elchies, Morayshire.

**Marital Status:** Married Margaret Wilson d.1855.

**Father:** Robert Grant of Elchies, Knockando and Ballintomb.

**References:** DNB 22, 1890, 395; A Boyle, Scotland's Cultural Heritage 5, 1984; C Rogers 2, 1872, 371.

**Memberships:** FRAS (1854).

**Date of Election:** 05/04/1852.

**Proposers:** Robert Morrison (Council Minute 30/01/1852, 13/02/1852 NLS Acc10,000/19).

**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.

**Date of Resignation:** Resigned 1853-4.

**Notes:** Died 17/9/1855 according to Campbell.

**Fellow Type:** OF.

**GRANT OF INVERESHIE & BALLINDALLOCH, SIR JOHN. MACPHERSON, Bart. ?-02/12/1850. Ref: 626. Male.**

**Titles and British Honours:** 2nd Baronet.

**Profession:** Landowner.

**Appointments Held:** Sometime Secretary of Legation, Lisbon, Portugal.

**Publications:** "On the improvement of the farm of Marypark, Banffshire" Transactions of The Highland & Agricultural Society series III, vol 4, 79.

**Father:** Sir George Macpherson Grant of Invereshie & Ballindalloch. FRSE d. 1846.

**References:** Anderson 3, 63.

**Memberships:** Highland Society (1827).

**Date of Election:** 02/05/1836.

**Proposers:** Sir Thomas Dick Lauder, 24/2/1836, (ms Proposal NLS Acc 10,000/45). (Billet 4/4/1836, 11/4/1836, 18/4/1836).

**Fellow Type:** OF.



**GRANT, (FROM 1811 OGILVIE GRANT) EARL OF SEAFIELD, LEWIS ALEXANDER. 22/03/1767-26/10/1840. Ref: 630. Male.**

**Titles and British Honours:** 5th Earl of Findlater & Seafield (1811), 9th Baronet Grant(1811).

**Place of Birth:** Moy, Inverness-shire.

**Place of Death:** Cullen House, Banffshire.

**Profession:** Landowner, Advocate, Politician.

**Appointments Held:** Advocate 1789; 1788 Provost of Forres; MP 1790-6 Elginshire.

**Schools and Tutors:** High School Edinburgh 1774-8, Westminster School 1780.

**Training:** Lincoln's Inn 1783-.

**Undergraduate Studies:** Edinburgh University and London.

**Marital Status:** unmarried.

**Mother:** Jane Duff.

**Father:** Sir James Grant, 8th Baronet.of that ilk, FRSE1738-1811.

**Other Family:** Nephew of Henry Mackenzie, FRSE 1745-1831.

**References:** Green 89; Shapin 203; S Devlin-Thorp Scotland's Cultural Heritage, 2, 1981,39; F J Grant 1944.

**Memberships:** FRS (1791), Highland Society.

**Date of Election:** 23/06/1788.

**Proposers:** Dugald Stewart, James Gregory, Andrew Dalzel (Literary Section Minute 18/02/1788 NLS Acc10,000/3).

**Fellow Type:** OF.

**GRANT, SIR MATTHEW ALISTAIR. 06/03/1937-22/01/2001. Ref: 4235. Male.**

**Titles and British Honours:** Knight.

**Profession:** Company Director.

**Appointments Held:** Chairman-1996, Argyll Group plc; Chairman 1997-, Scottish & Newcastle plc; Director, Bank of Scotland.

**Postgraduate Studies:** D.Sc (Hon. Cran.), Dh.c(Edinburgh), DBA (Hon. Strathclyde, Napier).

**Memberships:** FRAGS, Regent RCSE, FRSA, R Agr.Soc (President 1993-4), Lincolnshire Agricultural Society (President-1996).

**Date of Election:** 03/03/1997.

**Proposers:** Michael J Baker, Sir John P Arbuthnott, John Spence, Neil Hood (Candidates List 1996-7).

**Fellow Type:** OF.

**GRANT, PATRICK THOMAS. ?-28/07/1988. Ref: 3953. Male.**

**Profession:** Biochemist.

**Appointments Held:** Director, Institute of Marine Biochemistry, NERC; Reader, Marine Biochemistry, Aberdeen University.

**Undergraduate Studies:** B Sc (Aberdeen).

**Postgraduate Studies:** Ph D (Aberdeen).

**Memberships:** F Inst Biol.

**Date of Election:** 02/03/1970.

**Proposers:** William O Kermack, Cyril E Lucas, J Laurence Malcolm, Richard LM Syngé (Candidates List 1968-9).

**Fellow Type:** OF.

**GRANT, ROBERT. ?-21/02/1959. Ref: 2941. Male.**

**Place of Birth:** Edinburgh.

**Profession:** Bookseller, Publisher.

**Appointments Held:** Partner, John Grant, Bookseller, Partner later Chairman-1953, Oliver & Boyd, publishers, Edinburgh.

**Schools and Tutors:** George Watson's College, Edinburgh.

**References:** RSE Year Book, 1959/60, 88-9.

**Memberships:** FRSGS, The Pathological Society, Edinburgh Book Sellers Society, Edinburgh Merchant Company.

**Date of Election:** 02/03/1931.

**Proposers:** Arthur Logan Turner, James Watt, Francis A E Crew, William Wilson (Candidates List 1931).

**Notes:** Born 1879.

**Fellow Type:** OF.

**GRANT, ROBERT EDMOND. 11/11/1793-23/08/1874. Ref: 631. Male.**

**Place of Birth:** Argyle Square, Edinburgh.

**Place of Death:** at his home, Euston Square, London.

**Place of interment:** Highgate Cemetery, London.

**Profession:** Anatomist.

**Appointments Held:** Professor 1828-74, Comparative Anatomy and Zoology, London University; Fullerian Professor 1837-40, Physiology, Royal Institution. London.

**Schools and Tutors:** High School, Edinburgh.

**Undergraduate Studies:** MD (Edinburgh 1814).

**Marital Status:** Unmarried.

**Mother:** Jane Edmond.

**Father:** Alexander Grant WS.

**References:** DNB 22, 1890, 402-3; Proc Roy Soc. Edinb. 8, 1872-5, 486-90; Proc Roy Soc, 23, 1875, vi-x; S Devlin-Thorp Scotland's Cultral Heritage, 1, 1981.

**Memberships:** FRS (1836), FRCPE, Royal Medical Society (President 1814), MWS, FLS, FZS, FGS.

**Date of Election:** 19/01/1824.

**Proposers:** John Barclay, 17/10/1823, (ms Proposal, NLS Acc. 10,000/43).

**Fellow Type:** OF.

**GRANT, RONALD. Ref: 3075. Male.**

**Profession:** Zoologist.

**Appointments Held:** Demonstrator, Zoology, Leeds University; Zoologist, Chicago University USA.

**Postgraduate Studies:** Ph.D (Edinburgh).

**Date of Election:** 04/03/1935.

**Proposers:** F A E Crew, William F C Miller, Alan W Greenwood, Sir Alick D Buchanan Smith (Lord Balerno) (Candidates List 1934-5).

**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.

**Date of Resignation:** Resigned 1939-40.

**Fellow Type:** OF.

**GRANTON, LORD. See HOPE, CHARLES.**

**GRASSI, GIOVANI BATTISTA. 27/03/1854-04/05/1925. Ref: 2520. Male.**

**Place of Birth:** Rovellasca, Como Province, Italy.

**Profession:** Zoologist, Entomologist, Anatomist.

**Appointments Held:** Professor 1883-95, Zoology, Catania University; 1895-1925, Entomology then Comparative Anatomy, Regia University, Rome, Italy.

**References:** Proc Roy Soc Edinb, 45, 1924-25, 371-2.

**Memberships:** Accademia Nazionale dei Lincei (1897).

**Date of Election:** 03/07/1916.

**Proposers:** Proposed by Council as Honorary Foreign Fellow (Billet 5/6, 19/6/1916).

**Fellow Type:** HF.

**GRAY, ALBERT ALEXANDER. 08/10/1868-04/01/1936. Ref: 2063. Male.**

**Place of Birth:** Glasgow.

**Profession:** Physician, Otologist.

**Appointments Held:** Surgeon & Lecturer, Diseases of the Ear, Western Infirmary and Glasgow University.

**Schools and Tutors:** Bootham School, York. Glasgow Academy.

**Undergraduate Studies:** MB CM (Glasgow 1890).

**Postgraduate Studies:** MD (Glasgow 1897).

**Marital Status:** Married (1892) Mabel Henderson.

**Mother:** Margaret Sarah Gray.

**Father:** William Gray, biscuit manufacturer.

**References:** Proc Roy Soc Edinb, 56, 1935-36, 250; Who Was Who 3.

**Date of Election:** 02/05/1898.

**Proposers:** John Gray M'Kendrick, Magnus Maclean, William Jack, Sir W. Thomson (Lord Kelvin) (Billet 21/3, 4/4/1898).

**Fellow Type:** OF.

**GRAY, SIR ALEXANDER. 06/01/1882-17/02/1968. Ref: 3354. Male.****Titles and British Honours:** Knight (1947), CBE(1939).**Place of Birth:** Lochee, Dundee.**Place of Death:** Edinburgh.**Profession:** Economist, Poet.**Appointments Held:** Civil Service 1905-21; Professor 1921-34, Political Economy and Mercantile Law, Aberdeen University; 1935-56, Political and Commercial Economy & Mercantile Law, Edinburgh University.**Schools and Tutors:** Dundee High School.**Undergraduate Studies:** MA (Edinburgh 1902) Gottingen, Paris.**Postgraduate Studies:** LL.D (Aberdeen, St Andrews).**Publications:** "The Scottish Staple at Veere" 1909, "Development of Economic Doctrine" 1931, "Socialist Tradition, Moses to Lenin" 1946, "Any Man's Life" 1924, "Gossip" 1928 etc.**Marital Status:** Married (1909) Alice Gunn.**Mother:** Mary Young.**Father:** John Young Gray, Art Teacher, Dundee High School.**References:** DNB 1961-70, 1981, 450-2; RSE Year Book 1969, 35-7; Who Was Who 6.**Memberships:** Scottish Economic Society (President 1960-3), Royal Economic Society.**Date of Election:** 02/03/1942.**Proposers:** Sir Edmund T Whittaker, Sir Ernest M Wedderburn, James P Kendall, James Ritchie (Candidates List 1941-2).**Service to the RSE:** Councillor 1945-8, Vice-President 1948-51.**Fellow Type:** OF.**GRAY, ANDREW. 02/07/1847-10/10/1925. Ref: 1668. Male.****Place of Birth:** Lochgelly, Fife.**Profession:** Physicist, Mathematician.**Appointments Held:** Private Secretary to Sir William Thomson 1875-80; Professor 1884-99, Physics, University College, Bangor, North Wales; 1899-1924, Natural Philosophy, Glasgow University.**Schools and Tutors:** Lochgelly School, Fife.**Undergraduate Studies:** MA (Glasgow 1876).**Postgraduate Studies:** D.Sc, LL.D(Hon Glasgow 1896).**Publications:** "Absolute Measurements in Electricity and Magnetism" 1883, with G.B. Mathews "Treatise on Bessel Functions" 1895, "The Scientific Work of Lord Kelvin", etc.**Marital Status:** Married Annie Gordon.**Family:** son James Gordon Gray, FRSE 1876-1934.**Father:** John Gray, Lochgelly, Fife.**References:** Proc.Roy.Soc.110,1926, xvi-xix, signed AR(Portrait); Proc Roy Soc Edinb, 45,1924-25, 373-7; Who Was Who 2.**Memberships:** FRS(1896).**Date of Election:** 05/03/1883.**Proposers:** William Thomson (Lord Kelvin), James Thomson Bottomley, James Thomson, James Gray M'Kendrick (billet 29/1,5/2,19/2/1883).**Service to the RSE:** Councillor 1903-6, Vice-President 1906-9.**Fellow Type:** OF.**GRAY, ASA. 18/11/1810-30/01/1888. Ref: 632. Male.****Place of Birth:** Paris Township, Oneida County, New York, USA..**Place of Death:** Cambridge, Massachusetts, USA.**Profession:** Naturalist, Plant Taxonomist, Bibliographer.**Appointments Held:** Schoolmaster 1831-, Science, High School, Utica, NY; Lab. Assistant, Chemistry, Medical School, NY; Curator & Librarian 1835, NY Lyceum of Nat.History; Professor 1842-88, Natural History, Harvard University and Director, Botanical Gardens, Cambridge, Mass. USA.**Schools and Tutors:** Clinton Grammar School, Fairfield Academy, New York County.**Undergraduate Studies:** MD(Fairfield 1831).**Postgraduate Studies:** DCL(Hon Oxon), LL D (Edinburgh, D Sc(Cantab), MA (Harvard, 1844), LLD (Harvard, 1875).**Publications:** "Elements of Botany", "Manual of the Botany of the Northern United States", "Genera Florae Americae Borealis Orientalis Illustrata", "Botany of Commodore Wilkes's South Pacific Exploring Expedition", and essay on the flora of Japan.**Marital Status:** Married (1848) Jane L Loring.**Family:** no issue..**References:** Proc Roy Soc Edinb, 17,1889-90, xx-xxiii; Proc Roy Soc, 46, 1890, xv-xviii, signed JDH.**Memberships:** FRS (1873), FLS(Foreign 1850).**Date of Election:** 03/03/1879.**Proposers:** Proposed by Council as Honorary Foreign Fellow 17/2/1879.**Fellow Type:** HF.

**GRAY, DAVID. Ref: 633. Male.**

**Profession:** Physicist.

**Appointments Held:** Professor, Natural Philosophy, Marischal College, Aberdeen.

**Date of Election:** 04/01/1847.

**Proposers:** James Pillans, 1/4/1846, (ms Proposal NLS Acc 10,000/46). (Billet 21/12/1846).

**Notes:** Died March 1856.

**Fellow Type:** OF.

**GRAY, BARON GRAY, FRANCIS. 01/09/1765-20/08/1842. Ref: 634. Male.**

**Titles and British Honours:** 15th Baron Gray(1807).

**Place of Birth:** Edinburgh.

**Place of interment:** Fowlis, Perthshire.

**Profession:** Landowner, Politician, Soldier.

**Appointments Held:** Major 1793, Breadalbane Fencibles; 1807-10 Postmaster-General of Scotland; 1812-42 Representative Peer.

**Marital Status:** Married Mary Anne Johnston.

**Mother:** Margaret Blair of Kinfauns.

**Father:** John Gray, 12th. Baron d. 1782.

**References:** Anderson 2, 374; Scots Peerage 4, 294; Shapin 204; A Livingstone, "Minerals of Scotland Past And Present", Edinburgh, 2002, 23-5.

**Memberships:** FRS (1816), FSA(Scot)(President 1819-23), Highland Society, Perthshire Literary & Antiquarian Society(Co-founder).

**Date of Election:** 1812.

**Proposers:** Ninian Imrie, John Playfair, Sir John Leslie (Minute 02/12/1811 NLS Acc10,000/4).

**Service to the RSE:** Vice-President 1815-23.

**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.

**Date of Resignation:** resigned 1826-30.

**Notes:** Elected 1812.

**Fellow Type:** OF.

**GRAY, JAMES. ?-14/06/1942. Ref: 3326. Male.**

**Place of Birth:** Edinburgh.

**Profession:** Manufacturing Chemist.

**Undergraduate Studies:** MA(Edinburgh).

**References:** RSE Year Book, 1943, 24.

**Memberships:** Member Royal Medical Society of Edinburgh.

**Date of Election:** 03/03/1941.

**Proposers:** Leonard Dobbin, (D B Dott), Edwin Bramwell, James P Kendall (Candidates List 1940-1).

**Notes:** Born 1884.

**Fellow Type:** OF.

**GRAY, JAMES GORDON. ?-06/11/1934. Ref: 2352. Male.**

**Place of Birth:** Glasgow.

**Place of Death:** Dowanhill, Glasgow.

**Profession:** Mathematician, Physicist.

**Appointments Held:** Assistant Lecturer 1904, Senior Lecturer 1908, Physics, Professor 1920-34, Applied Physics, Glasgow University.

**Schools and Tutors:** Friars Grammar School, Bangor, Caernarvonshire.

**Undergraduate Studies:** B.Sc Eng(Glasgow).

**Postgraduate Studies:** D.Sc (Glasgow 1908).

**Marital Status:** unmarried.

**Mother:** Annie Gordon.

**Father:** Andrew Gray, FRSE 1847-1925.

**References:** Proc Roy Soc Edinb, 55, 1934-35, 154-5; Who Was Who 3.

**Memberships:** M Inst. EE.

**Date of Election:** 18/01/1909.

**Proposers:** Andrew Gray, William Jack, Cargill Gilston Knott, George Chrystal (Billet 7/12, 21/12/1908, 4/1/1909).

**Service to the RSE:** Councillor 1913-15.

**Notes:** Born 1876.

**Fellow Type:** OF.

**GRAY, ROBERT. 15/08/1825-18/02/1887. Ref: 635. Male.**

**Place of Birth:** Dunbar, East Lothian.

**Profession:** Banker, Ornithologist.

**Appointments Held:** Staff 1843-74, City of Glasgow Bank; Inspector of Branches 1874-82, Cashier 1882-7, Bank of Scotland.

**Schools and Tutors:** Dunbar School.

**Training:** Apprentice 1839-43, British Linen Bank, Dunbar.

**Marital Status:** Married (1856) Elizabeth Anderson.

**Father:** Archibald Gray. Merchant, Dunbar.

**References:** DNB 23, 1890, 19-20; Proc Roy Soc Edinb, 17, 1889-90, xvi-xx.; A Boyle, Scotland's Cultural Heritage 5, 1984.

**Memberships:** Glasgow Natural History Society (Founder Member 1851), FRPSE.

**Date of Election:** 04/01/1875.

**Proposers:** William Ferguson, Alexander Dickson, William Wallace, William Keddie (Billet 7/12/1874, 21/12/1874).

**Service to the RSE:** Councillor 1878-81, 1886-7, Vice-President 1882-6.

**Notes:** Mrs Robert Gray was a noted collector of the fossils of the Silurian rocks of the South of Scotland and helped her husband in his ornithological pursuits.

**Fellow Type:** OF.

**GRAY, ROBERT BRUCE M'GREGOR. ?-02/03/1929. Ref: 2378. Male.**

**Profession:** Civil Engineer.

**References:** Proc Roy Soc Edinb, 49, 1928-29, 390.

**Memberships:** AM Inst. CE.

**Date of Election:** 16/05/1910.

**Proposers:** Robert Rattray Tatlock, Robert Tatlock Thomson, Sir John Graham Kerr, John Walter Gregory (Billet 7/3, 21/3, 2/5/1910).

**Fellow Type:** OF.

**GRAY, THOMAS. Ref: 636. Male.**

**Profession:** Physicist.

**Appointments Held:** Professor, Physics, Rose Polytechnic Institute, Indiana, USA.

**Date of Election:** 06/12/1880.

**Proposers:** Sir W Thomson (Lord Kelvin), James Thomson, James T Bottomley, John Gray M'Kendrick (Billet 7/6, 21/6, 5/7, 19/7/1880).

**Fellow Type:** OF.

**GRAY, WILLIAM FORBES. 14/04/1874-12/05/1950. Ref: 2569. Male.**

**Place of Birth:** Edinburgh.

**Profession:** Editor, Author.

**Appointments Held:** Edinburgh Evening News 1894-8; News Editor 1898-1905, British Weekly; Sub-Editor 1905-, Scottish Review.

**References:** RSE Year Book, 1951, 22; Who Was Who 4.

**Memberships:** FSA Scot. East Lothian Antiquarian Society, Old Edinburgh Club.

**Date of Election:** 04/03/1918.

**Proposers:** Walter Biggar Blaikie, Robert Taylor Skinner, James Haig Ferguson, David Fowler Lowe (Candidates List 1918).

**Fellow Type:** OF.

**GREAVES, WILLIAM MICHAEL HERBERT. 10/09/1897-24/12/1955. Ref: 3255. Male.**

**Place of Birth:** Barbados, West Indies.

**Place of Death:** Blackford, Edinburgh.

**Profession:** Mathematician, Astronomer.

**Appointments Held:** Chief Assistant 1924-38, Royal Observatory, Greenwich; Professor 1938-55, Astronomy, Edinburgh University and Astronomer Royal for Scotland.

**Schools and Tutors:** Lodge School, Barbados, West Indies, 1905-15, Codrington College 1915-16.

**Undergraduate Studies:** MA (Cantab 1919).

**Marital Status:** Married (1926) Caroline Grace Kitto.

**Father:** Dr. E C Greaves, Physician.

**References:** Biographical Memoirs of Fellows of The Royal Society, 2, 1956, 129-36 signed R.O.Redman. (portrait), 137-8 catalogue of publications; RSE Year Book, 1957, 20-3; Who Was Who 5; H A Bruck "The Story of Astronomy in Edinburgh" 1983, 80-89.

**Memberships:** FRS (1943), FRAS (1921, President 1947-9).

**Date of Election:** 06/03/1939.

**Proposers:** James P Kendall, Max Born, Edmund G Dymond, Ruric W Wrigley, Edwin A Baker, Sir E T Whittaker (Candidates List 1938-9).

**Service to the RSE:** Secretary to Ordinary Meetings 1940-5, Vice-President 1946-9.

**Fellow Type:** OF.

**GREEN, CHARLES EDWARD. ?-06/01/1920. Ref: 2385. Male.****Place of Birth:** Edinburgh.**Place of Death:** Liberton, Edinburgh.**Profession:** Publisher.**Appointments Held:** Partner, William Green & Son, Law Publishers, Edinburgh.**Marital Status:** Married (1897) Miss Dalrymple.**References:** Proc Roy Soc Edinb, 40, 1919-20, 191-2; Who Was Who 2.**Date of Election:** 16/05/1910.**Proposers:** James Cossar Ewart, R Stewart Macdougall, James Geikie, John William Ballantyne (Billet 21/3, 2/5/1910).**Notes:** Born 1866, Founder and Proprietor of the Scots Law Times.**Fellow Type:** OF.**GREEN, GEORGE. Ref: 3137. Male.****Profession:** Physicist, Mathematician.**Appointments Held:** Lecturer, Applied Physics, Glasgow University.**Undergraduate Studies:** MA.**Postgraduate Studies:** D Sc(Glasgow).**Date of Election:** 01/03/1937.**Proposers:** Thomas Alty, Thomas M MacRobert, E Taylor Jones, Robert A Houston (Candidates List 1936-7).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1940-1.**Fellow Type:** OF.**GREEN, WALTER GEORGE. Ref: 4220. Male.****Profession:** Mechanical Engineer.**Appointments Held:** Head, Department of Mechanical, Civil Engineering & Naval Architecture, Portsmouth Technical College; Professor, Mechanical Engineering, Heriot-Watt College, Edinburgh.**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1962-3.**Fellow Type:** OF.**GREENFIELD, WILLIAM. ?-28/06/1827. Ref: 637. Male.****Titles and British Honours:** Rev.**Profession:** Minister of Religion, Mathematician.**Appointments Held:** Ordained Church of Scotland 1781; Joint Minister 1787-98, High Church, Edinburgh; Professor 1784-98, Rhetoric & Belles Lettres, Edinburgh University; Moderator 1796, Church of Scotland General Assembly.**Undergraduate Studies:** MA (Edinburgh 1778).**Postgraduate Studies:** DD (Hon.Edinburgh 1789).**Family:** Son Andrew Rutherford, Lord Rutherford FRSE 1791-1854.**Mother:** Grizel Cockburn.**Father:** Captain John Greenfield.**References:** Fasti. Eccl. Scot. 1, 1950, 60 & 88; Shapin 205; S Devlin-Thorp Scotland's Cultural Heritage, 1, 1981.**Date of Election:** 17/11/1783.**Proposers:** W Greenfield does not appear on the List of Founding Fellows (17/11/1783) in the RSE Roll Book.**Service to the RSE:** Councillor 1790-6.**Notes:** Devlin-Thorp states that he was later excommunicated and had his university degrees withdrawn. His family assumed the name Rutherford.**Fellow Type:** OF.**GREENFIELD, WILLIAM SMITH. 09/01/1846-12/08/1919. Ref: 1757. Male.****Place of Birth:** Salisbury, Wiltshire.**Place of Death:** Elie, Fife.**Profession:** Physician.**Appointments Held:** Demonstrator, Morbid Anatomy & Pathology, St Thomas's Hospital; Professor 1878, Pathology, London University; 1881-1912, Pathology, Edinburgh University.**Undergraduate Studies:** MB BS(London 1872).**Postgraduate Studies:** MD. LL.D.**References:** Proc Roy Soc Edinb, 40, 1919-29, 4; Who Was Who 2.**Memberships:** FRCPE.**Date of Election:** 03/05/1886.**Proposers:** Sir William Turner, James Cossar Ewart, Robert Gray, Peter Guthrie Tait, (Billet 1/3, 15/3, 5/4, 19/4/1886).**Fellow Type:** OF.

**GREENLEES, JAMES ROBERTSON CAMPBELL. 14/12/1878-16/05/1951. Ref: 3218. Male.**

**Titles and British Honours:** DSO and Bar (Military).

**Profession:** Physician, Schoolmaster.

**Appointments Held:** General Practitioner 1906-26, Glasgow; Headmaster 1926-45, Loretto School, Musselburgh, East Lothian.

**Schools and Tutors:** Kelvinside Academy, Glasgow, Loretto School, Musselburgh, East Lothian.

**Undergraduate Studies:** MA (Cantab), MB BC(Cantab).

**Marital Status:** Married (1922) Allison Hope Cargill.

**Father:** Matthew Greenlees.

**War Service:** 1914-18. Lt Colonel, RAMC.

**References:** RSE Year Book, 1952, 19-20; Who Was Who 5.

**Date of Election:** 07/03/1938.

**Proposers:** I de Burgh Daly, Sir David P D Wilkie, Robert A Fleming, Sir John Fraser (Candidates List 1937-8).

**Fellow Type:** OF.

**GREENLEES, THOMAS DUNCAN. ?-22/01/1929. Ref: 2018. Male.**

**Place of Birth:** Kilmarnock, Ayrshire.

**Place of Death:** St Leonards-on-Sea, Sussex.

**Profession:** Physician.

**Appointments Held:** Medical Superintendent 1890-1908, Grahamstown Asylum, South Africa; Medical Superintendent-1913, private mental home, London.

**Undergraduate Studies:** MB CM(Edinburgh 1882).

**Postgraduate Studies:** MD (Edinburgh).

**Father:** Dr Thomas Greenlees, Ballantrae, Ayrshire.

**War Service:** 1914-18. Major, RAMC, OC. Weymouth Military Hospital.

**References:** Proc Roy Soc Edinb, 49, 1928-29, 361.

**Date of Election:** 01/03/1897.

**Proposers:** Alexander Edington, Henry Barnes, [W Campbell], Sir William Turner (Billet 4/1, 18/1, 1/2, 15/2/1897).

**Notes:** Born 1859.

**Fellow Type:** OF.

**GREENOCK, LORD. See CATHCART, CHARLES MURRAY.**

**GREENWOOD, ALAN WILLIAM. 29/06/1897-04/05/1981. Ref: 2803. Male.**

**Titles and British Honours:** CBE(1955).

**Place of Birth:** Melbourne, Australia.

**Place of Death:** 64 Strathearn Road, Edinburgh.

**Profession:** Zoologist, Geneticist.

**Appointments Held:** Staff, Institute of Animal Genetics, Edinburgh University, Director 1947-, Poultry Research Centre, Edinburgh.

**Schools and Tutors:** Wesley College, Melbourne.

**Undergraduate Studies:** B.Sc (Melbourne 1920).

**Postgraduate Studies:** M.Sc (Melbourne 1923), Ph.D (Edinburgh 1925), D.Sc (Melbourne 1931).

**Marital Status:** Married 1st (1923) Vera Crockett, 2nd Mrs Josephine Greenwood.

**Family:** No issue.

**War Service:** 1914-18, Australian Imperial Forces, Palestine.

**References:** RSE Year Book 1982, 35-7.

**Date of Election:** 14/03/1927.

**Proposers:** Francis Albert Eley Crew, James Hartley Ashworth, James Cossar Ewart, Sir Robert Blyth Greig (Candidates List 1927).

**Service to the RSE:** Councillor 1939-42, Vice-President 1943-6, 1960-3, Secretary to Ordinary Meetings 1955-60.

**RSE Prizes and Medals:** Keith Medal 1929-31.

**Fellow Type:** OF.

**GREENWOOD, WILLIAM OSBORNE. ?-08/01/1947. Ref: 2655. Male.**

**Titles and British Honours:** Rev.

**Place of Birth:** Halifax, Yorkshire.

**Profession:** Surgeon, Physician, Minister of Religion.

**Appointments Held:** Obstetric Surgeon and Physician; Ordained deacon 1930, Curate of Spofforth, Yorkshire.

**Schools and Tutors:** Skipton Grammar School, Yorkshire.

**Undergraduate Studies:** LSA (Leeds 1901) MB, BS (London 1903).

**Postgraduate Studies:** MD (Leeds).

**References:** RSE Year Book 1948 and 1949, 22.

**Date of Election:** 06/03/1922.

**Proposers:** John W Ballantyne, James Haig Ferguson, Sir John Halliday Croom, Alexander Hugh Freeland Barbour (Candidates List 1922).

**Notes:** Born 1873.

**Fellow Type:** OF.

**GREGOR, FRANCIS. ?-12/07/1815. Ref: 638. Male.****Place of Birth:** Cornwall.**Profession:** Landowner, Politician.**Appointments Held:** 1788-9 High Sheriff of Cornwall; MP 1790-1806 Cornwall.**Schools and Tutors:** Bristol Grammar School.**Training:** Lincoln's Inn 1783-.**Undergraduate Studies:** BA(Cantab 1782), MA (Cantab 1782).**Father:** Captain Francis Gregor, Cornish landowner.**References:** Shapin 206.**Date of Election:** 25/01/1802.**Proposers:** Dugald Stewart, Alexander Fraser Tytler (Lord Woodhouselee), William Arbuthnot, (Minute 07/07/1800 NLS Acc10,000/4).**Notes:** Born 1760.**Fellow Type:** OF.**GREGOR, JAMES WYLLIE. 14/01/1900-30/09/1980. Ref: 3719. Male.****Titles and British Honours:** CBE(1961).**Place of Birth:** Innerwick Farm, Dunbar, East Lothian.**Profession:** Botanist, Genecologist.**Appointments Held:** Staff 1924, Chief Assistant 1925, Director 1950-65, Scottish Plant Breeding Station.**Schools and Tutors:** St Mary's Preparatory School, Melrose, 1908-13, The Edinburgh Academy, 1914-17.**Undergraduate Studies:** Diploma, Edinburgh & East of Scotland College of Agriculture.**Postgraduate Studies:** Ph D(Edinburgh 1926), D Sc(Edinburgh 1939).**Marital Status:** Married (1929) Mary Joanne Farquharson.**War Service:** 1914-18. Royal Flying Corps, 1917-19.**References:** RSE Year Book, 1981, 21-2.**Memberships:** FLS(1929), F Inst Biol, Edinburgh Botanical Society(President), Society for Study of Evolution (America).**Date of Election:** 04/03/1957.**Proposers:** Alan W Greenwood, Stephen J Watson, Hugh P Donald, William Black (Candidates List 1956-7).**Fellow Type:** OF.**GREGORY, JAMES. ?-02/04/1821. Ref: 640. Male.****Place of Birth:** Aberdeen.**Place of Death:** St. Andrew Square, Edinburgh.**Place of interment:** Canongate Churchyard, Edinburgh.**Profession:** Physician, Classicist.**Appointments Held:** Professor 1776-89, Institutes of Medicine or Physiology, 1790-1821 Medicine, Edinburgh University.**Schools and Tutors:** Aberdeen Grammar School.**Undergraduate Studies:** Aberdeen University, MD (Edinburgh1774), Oxford & Leyden Universities.**Marital Status:** Married Isabella Macleod of Geanies.**Family:** Sons James Crawford Gregory, FRSE 1801-32 and William Gregory FRSE 1803-58.**Mother:** Hon. Elizabeth Forbes.**Father:** John Gregory MD.Professor, Practice of Medicine, Aberdeen.**Other Family:** Brother-in-Law of Sir George Steuart Mackenzie of Coul, FRSE 1780-1848.**References:** DNB 23 1890, 99-101; Anderson 2, 379-41; A.Grant, 2, 404; Shapin 207; S Devlin-Thorp Scotland's Cultural Heritage, 1, 1981; W P Anderson 1931, 544-5.**Memberships:** FRCPE (President 1798-1801), Fellow of Institute of France.**Date of Election:** 17/11/1783.**Proposers:** Founder Member.**Service to the RSE:** Councillor 1789-96, Councillor (Physical) 1812-13.**Edinburgh Philosophical Society:** Residential.**Notes:** Born January 1753. Died as a result of carriage accident.**Fellow Type:** OF.**GREGORY, JAMES CRAWFORD. 05/12/1801-28/12/1832. Ref: 639. Male.****Place of Birth:** Edinburgh.**Profession:** Physician.**Appointments Held:** Physician & Lecturer 1827-, Royal Infirmary Edinburgh, Physician to the Lunatic Asylum, Medical Secretary, Board of Health, Superintendent, Cholera Hospital, Queensberry House, Edinburgh.**Undergraduate Studies:** MD (Edinburgh1824).**Mother:** Isabella Macleod Geanies.**Father:** James Gregory, FRSE1753-1821.**Siblings:** William Gregory, FRSE 1803-58.**References:** Biographisches Lexikon 2, 845; S Devlin-Thorp Scotland's Cultural Heritage, 1, 1981.**Memberships:** FRCSE(1828), Medico-Chirurgical Society.**Date of Election:** 04/02/1828.**Proposers:** Thomas Allan, 3/12/1827, (ms Proposal, NLS Acc. 10,000/43).Billet 7/1/1828, 21/1/1828, 4/2/1828.**Service to the RSE:** Secretary (Ordinary Meetings) 1829-32.**Fellow Type:** OF.



**GREGORY, JOHN WALTER. 27/01/1864-02/06/1932. Ref: 2252. Male.**

**Place of Birth:** London.

**Place of Death:** Drowned Megantoni Rapids, Urubamba River, Peru.

**Profession:** Geologist.

**Appointments Held:** Assistant 1887-, Geology, British Museum (Nat Hist); Professor 1900-2, Geology, Melbourne University; Director 1902-4, Geological Survey, Victoria, Australia; Professor 1904-29, Geology, Glasgow University.

**Schools and Tutors:** Stepney Grammar School, London.

**Undergraduate Studies:** London University.

**Postgraduate Studies:** LL D(Hon Glasgow, Liverpool), D.Sc(London,Melbourne).

**Publications:** "Geology of Today", "The Making of the Earth", "Elements of Economic Geology", "Dalradian Geology", "Geography: Structural, Physical and Comparative", etc.

**Marital Status:** Married Audrey Chaplin.

**Father:** John James Gregory, wool merchant.

**References:** Proc Roy Soc Edinb, 52, 1931-32, 460-2; Obituary Notices of Fellows of The Royal Society, 1,53-9 signed PGHB (Portrait); Who Was Who 3.

**Memberships:** FRS (1901), FGS(President 1928-30).

**Date of Election:** 20/01/1905.

**Proposers:** Sir John Graham Kerr, John Horne, Benjamin Neeve Peach, Lionel Wordsworth Hinxman (Billet 9/1, 23/1, 6/2/1905).

**Service to the RSE:** Councillor 1908-11, Vice-President 1920-3.

**RSE Prizes and Medals:** Keith Prize 1921-3.

**Fellow Type:** OF.

**GREGORY, WILLIAM. 25/12/1803-24/04/1858. Ref: 641. Male.**

**Place of Birth:** Edinburgh.

**Place of Death:** at his home, Princes Street, Edinburgh.

**Place of interment:** Canongate Churchyard, Edinburgh.

**Profession:** Chemist.

**Appointments Held:** Extra Mural Lecturer 1829-, Chemistry, Edinburgh; Professor 1837, Chemistry, Andersonian College, Glasgow; 1839-42 Medicine & Chemistry, Aberdeen University; 1842-58, Chemistry, Edinburgh University.

**Undergraduate Studies:** MD (Edinburgh1828).

**Postgraduate Studies:** Geissen University.

**Marital Status:** Married.

**Mother:** Isabella Macleod of Geanies.

**Father:** James Gregory FRSE 1753-1821.

**Siblings:** James Crawford Gregory, FRSE1801-32.

**References:** DNB 23, 1890, 105; Proc Roy Soc Edinb, 4, 1857-62, 121-2; S Devlin-Thorp Scotland's Cultural Heritage, 1, 1981; W P Anderson 1931, 545.

**Memberships:** FRCPE(1829), FCS(1841), Aberdeen Philosophical Society.

**Date of Election:** 06/02/1832.

**Proposers:** Sir Robert Christison, 5/12/1831, (ms Proposal NLS Acc. 10,000/44) (Billet 16/1/1832.).

**Service to the RSE:** Councillor 1835-6, Secretary (Ordinary Meetings) 1844-58.

**Notes:** Expert on Diatomacea.

**Fellow Type:** OF.

**GREIG, DAVID CUNNINGHAM. 16/02/1922-04/07/1999. Ref: 4001. Male.**

**Place of Birth:** Glasgow.

**Place of Death:** Elie, Fife.

**Profession:** Geologist.

**Appointments Held:** Geologist 1951, Senior Geologist 1953, Principal Geologist 1958-82, HM Geological Survey.

**Schools and Tutors:** Glasgow High School.

**Undergraduate Studies:** B Sc(Glasgow), MA(Glasgow).

**War Service:** 1939-45. REME, Europe, East Africa.

**References:** RSE Year Book, 2001, 168-70.

**Memberships:** FGS,Edinburgh Geological Society.

**Date of Election:** 03/03/1975.

**Proposers:** G Innes Lumsden, James Andrew Robbie, George H Mitchell, Charles D Waterston (Candidates List 1974-5).

**Fellow Type:** OF.

**GREIG, DAVID MIDDLETON. ?-04/05/1936. Ref: 2753. Male.****Titles and British Honours:** TD.**Profession:** Surgeon.**Appointments Held:** Surgeon, Royal Infirmary & Lecturer, Clinical Surgery, School of Medicine, Dundee; Conservator, Museum of the Royal College of Surgeons of Edinburgh.**Undergraduate Studies:** St Andrews & Edinburgh University, MB CM.**Postgraduate Studies:** LL.D.**References:** Proc Roy Soc Edinb, 56, 1935-36, 251-2; Edinburgh Medical Journal, August, 1936; Who Was Who 3.**Memberships:** FRCSE.**Date of Election:** 09/03/1925.**Proposers:** Anderson Gray M'Kendrick, James Hartley Ashworth, Arthur Robinson, Sir Harold Jalland Stiles (Candidates List 1925).**Notes:** Born c 1864.**Fellow Type:** OF.**GREIG, EDWARD DAVID WILSON. 20/03/1874-13/04/1950. Ref: 2284. Male.****Titles and British Honours:** Lieut. Col. CIE(1914).**Place of Birth:** Edinburgh.**Profession:** Physician.**Appointments Held:** Lieutenant Colonel, Indian Medical Service 1899-1924; Lecturer 1924-39, Tropical Diseases, Edinburgh University.**Schools and Tutors:** The Edinburgh Academy 1883-8.**Undergraduate Studies:** MB CM (1895,) B.Sc(1898).**Postgraduate Studies:** MD (1905), D.Sc (1909).**Marital Status:** Unmarried.**Father:** David Greig FRCSE.**References:** RSE Year Book 1951, 23-4; Who Was Who 4.**Memberships:** FRCPE, Fellow of the Royal Society of Tropical Medicine and Hygiene.**Date of Election:** 19/03/1906.**Proposers:** Sir Robert William Phillip, Ralph Stockman, Sir John Batty Tuke, Sir Thomas Richard Fraser (Billet 19/2, 5/3/1906).**Fellow Type:** OF.**GREIG, JAMES. 24/04/1903-12/12/1991. Ref: 4221. Male.****Profession:** Electrical Engineer.**Appointments Held:** Research Staff 1928-33, GEC, London; Asst Lecturer 1933-6, Univ College, London; Lecturer 1936-9, Birmingham University; Head 1939-45, Dept Electrical Engineering, Northampton Polytechnic; Professor 1945-70, Electrical Engineering, London University.**Schools and Tutors:** George Watson's College, Edinburgh.**Postgraduate Studies:** M.Sc (London), Ph.D (Birmingham), FH-WC.**Marital Status:** Married (1931) Ethel May Archibald.**Mother:** Helen Bruce Meldrum.**Father:** James Alexander Greig.**References:** Heriot-Watt University Bulletin 25, 1991, 42; Who Was Who 9.**Memberships:** FIEE, Institute of Radio Engineers New York.**Date of Election:** 05/03/1956.**Proposers:** David Jack, Allan D Ross, J Cameron Smail, Maurice G Say (Candidates List 1955-6).**Fellow Type:** OF.**GREIG, JOHN RUSSELL. Ref: 2942. Male.****Titles and British Honours:** CBE(1946).**Place of Birth:** Leith, Edinburgh.**Profession:** Veterinary Surgeon.**Appointments Held:** Professor 1919-30, Medicine and Materia Medica, Royal (Dick) Veterinary College, Edinburgh, Director 1930-54, Moredun Institute, Edinburgh.**Schools and Tutors:** Royal High School, Edinburgh.**Undergraduate Studies:** Qualified at Royal (Dick) Veterinary College.**Postgraduate Studies:** Ph D(Edinburgh).**War Service:** 1914-18. Captain, Royal Veterinary Corps.**References:** RSE Year Book, 1964, 22-4.**Memberships:** MRCVS.**Date of Election:** 02/03/1931.**Proposers:** Francis A E Crew, James Hartley Ashworth, Sir William Wright Smith, Henry Dryerre (Candidates List 1931).**Service to the RSE:** Councillor 1945-8.**RSE Prizes and Medals:** Neill Prize 1949-51.**Notes:** Born September 1889.**Fellow Type:** OF.

**GREIG, SIR ROBERT BLYTH. 23/03/1874-29/11/1947. Ref: 2254. Male.**

**Titles and British Honours:** Knight (1919), MC.

**Place of Birth:** Balcurvie, Fife.

**Profession:** Agriculturalist.

**Appointments Held:** Lecturer 1903-10, Agriculture, Aberdeen University; Chairman 1921-8, Scottish Board of Agriculture; Secretary 1928-34, Department of Agriculture.

**Undergraduate Studies:** Edinburgh University.

**Postgraduate Studies:** LL D (St. Andrews), D Sc (South Africa).

**Marital Status:** Married (1903) Maud Hunter.

**Mother:** Helen Martin.

**Father:** George Greig, Balcurvie, Fife.

**War Service:** 1914-18. Staff Captain, Royal Scots, served in France 1916-17.

**References:** RSE Year Book, 1948 & 1949, 23; Who Was Who 4.

**Memberships:** FZS.

**Date of Election:** 20/02/1905.

**Proposers:** Sir J Arthur Thomson, David James Hamilton, Robert Patrick Wright, Douglas A Gilchrist (Billet 23/1, 6/2/1905).

**Service to the RSE:** Councillor 1921-4, Vice-President 1924-7.

**Fellow Type:** OF.

**GRESSION, RICHARD ARBUTHNOT REYNELL. ?-02/06/1986. Ref: 3355. Male.**

**Profession:** Zoologist.

**Appointments Held:** Lecturer, Cytology, Edinburgh University; Professor, Zoology, Queens University, Belfast.

**Postgraduate Studies:** Ph.D (St Andrews), D.Sc (Edinburgh).

**Memberships:** MRIA.

**Date of Election:** 02/03/1942.

**Proposers:** James Ritchie, James Brough, Alan W Greenwood, Alexander D Peacock (Candidates List 1941-2).

**Notes:** Born 1899.

**Fellow Type:** OF.

**GREVILLE, CHARLES FRANCIS. 12/05/1749-23/04/1809. Ref: 642. Male.**

**Titles and British Honours:** Hon.

**Place of Birth:** Warwick.

**Profession:** Politician.

**Appointments Held:** MP 1774-90 Warwick; 1774-80 Member of Board of Trade; 1780-2 Lord of Admiralty; 1783 Treasurer of The Household; 1794-1809 Vice-Chamberlain.

**Undergraduate Studies:** Edinburgh University 1764-7.

**Father:** Francis Greville, 1st.Earl of Brooke & Warwick.

**Other Family:** Nephew & Heir of Sir William Hamilton FRSE 1730-1803.

**References:** Anderson 2, 446; Poggendorff, 1, 952; Shapin 208.

**Memberships:** FRS (1772), FLS, Horticultural Society(Founder), FSA(Scot)(Hon),MWS.

**Date of Election:** 24/01/1785.

**Proposers:** John Walker, James Hutton, James Gregory (Physical Section Minute 06/12/1784 NLS Acc10,000/2).

**Fellow Type:** OF.

**GREVILLE, ROBERT KAYE. 13/12/1794-04/06/1866. Ref: 643. Male.**

**Place of Birth:** Bishop Auckland, Durham.

**Place of Death:** Ormelie Villa, Murrayfield. Edinburgh.

**Place of interment:** Dean Cemy, Edinburgh.

**Profession:** Botanist, Artist.

**Appointments Held:** Lecturer, Zoology & Botany, Edinburgh University.

**Undergraduate Studies:** Medicine, London & Edinburgh.

**Postgraduate Studies:** LL.D(Hon Glasgow 1826).

**Publications:** "Scottish Cryptogamic Flora".

**Marital Status:** Married Miss Eden.

**Mother:** Nee Chaloner, Bishop Auckland.

**Father:** Robert Greville 1760-1830?, rector of Edlaston & Wyaston, Derbyshire.

**References:** DNB 23, 1890, 164-6; Proc Roy Soc Edinb, 6, 1866-9. 25-7; S Devlin-Thorp Scotland's Cultural Heritage, 1, 1981; C Rogers 1, 1871, 137.

**Memberships:** MRIA(1825), MWS(1816), FLS.

**Date of Election:** 02/04/1821.

**Proposers:** Sir David Brewster, 5/2/1821, (ms Proposal, NLS Acc. 10,000/43).

**Service to the RSE:** Councillor 1830-3, 1837-40, 1855-7.

**RSE Prizes and Medals:** Neill Prize 1859-62.

**Fellow Type:** OF.

**GREW, KENNETH EDMUND. Ref: 3356. Male.**

**Profession:** Physicist.

**Appointments Held:** Lecturer, Physics, Heriot-Watt College; 1948-University College, Exeter.

**Undergraduate Studies:** B.Sc (Birmingham).

**Postgraduate Studies:** Ph.D (Birmingham), Cantab, D.Sc (Birmingham).

**Memberships:** F. Inst. P.

**Date of Election:** 02/03/1942.

**Proposers:** J Cameron Smail, Robert Schlapp, Max Born, James P Kendall (Candidates List 1941-2).

**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.

**Date of Resignation:** Resigned 1959-60.

**Fellow Type:** OF.

**GRIERSON, ALEXANDER MILLAR MEEK. ?-13/04/1961. Ref: 3076. Male.**

**Titles and British Honours:** OBE(1940).

**Profession:** Physician.

**Appointments Held:** Deputy Medical Officer of Health, Manchester and the Manchester Port Health Authority.

**Undergraduate Studies:** MB. Ch.B (Edinburgh 1923).

**Postgraduate Studies:** DPH (Edinburgh 1924), MD (Edinburgh 1928).

**Father:** Sir Andrew Grierson, Edinburgh.

**References:** RSE Year Book 1962, 36-7.

**Date of Election:** 04/03/1935.

**Proposers:** Percy S Lelean, Thomas Jones Mackie, Sir Sydney A Smith, Alexander Lauder, James Couper Brash (Candidates List 1934-5).

**Notes:** Born 1902.

**Fellow Type:** OF.

**GRIEVE, DAVID. 09/02/1808-25/06/1889. Ref: 644. Male.**

**Profession:** Lawyer, Geologist.

**Appointments Held:** Collector of H M Customs, Banff, Great Grimsby & Dover.

**Undergraduate Studies:** Edinburgh University.

**References:** Proc Roy Soc Edinb, 18, 1890-1, 10.

**Memberships:** FRPSE(President).

**Date of Election:** 15/01/1872.

**Proposers:** James M'Bain (Billet 4/12/1871, 18/12/1871).

**Fellow Type:** OF.

**GRIEVE, HENRY. ?-10/02/1810. Ref: 645. Male.**

**Titles and British Honours:** Very Rev.

**Place of interment:** Dalkeith Churchyard, Midlothian.

**Profession:** Minister of Religion.

**Appointments Held:** Licenced Church of Scotland 1759, Dunbar Presbytery; Minister 1762 Twynholm then Eaglesham; 1765-89, Dalkeith, Midlothian; 1789-91 New Greyfriars, 1791-1810 Old Kirk Parish, Edinburgh; Moderator 1783 Church of Scotland General Assembly.

**Postgraduate Studies:** DD(St Andrews 1775).

**References:** Fasti. Eccl. Scot. 1, 1915, 76; Shapin 209; C Rogers 1, 1871, 161.

**Date of Election:** 17/11/1783.

**Proposers:** Founder Member.

**Notes:** Born 1736.

**Fellow Type:** OF.

**GRIEVE, JOHN. ?-19/04/1803. Ref: 646. Male.**

**Place of Birth:** Edinburgh.

**Profession:** Merchant, Local Politician.

**Appointments Held:** Merchant in Edinburgh; Councillor 1765, Treasurer 1769-71, Bailie, Dean of Guild 1779-82, Lord Provost of Edinburgh 1782-4, 1786-8; Commissioner of Excise 1788-.

**References:** Shapin 211; S Devlin-Thorp Scotland's Cultural Heritage, 2, 1981, 40; TB Whitson, "The Lord Provosts of Edinburgh 1296-1932", 1932. 81-2, (Portrait).

**Memberships:** FSA(Scot), Highland Society.

**Date of Election:** 17/11/1783.

**Proposers:** Founder Member.

**Notes:** Collaborator in the Edinburgh Mound Project.

**Fellow Type:** OF.

**GRIEVE, JOHN. Ref: 1688. Male.**

**Profession:** Physician, Naturalist.

**Undergraduate Studies:** MA, MD.

**Memberships:** FLS.

**Date of Election:** 03/03/1884.

**Proposers:** Robert Gray, William Carmichael M'Intosh, Alexander Dickson, John Duns (Billet 21/1, 4/2, 18/2/1884).

**Fellow Type:** OF.

**GRIEVE, JOHN. ?-21/12/1805. Ref: 647. Male.**

**Place of Birth:** Peeblesshire.

**Profession:** Physician.

**Appointments Held:** Physician 1778-83 in the Russian Army; 1785-98 Medical Practice in London; 1798-1801 Physician to Paul, Emperor of Russia; Settled in Russia until his death.

**Undergraduate Studies:** MA (Glasgow 1777).

**Postgraduate Studies:** MD(Glasgow 1777), LRCP(1786).

**References:** Munk 1861, 2, 309; Shapin 210.

**Memberships:** FRS (1794), FSA(Corresponding 1790), Edinburgh Physico-Surgical Society (President 1776, Hon 1777), FRSA (1789).

**Date of Election:** 26/01/1784.

**Proposers:** John Walker, Henry Cullen, James Hutton (Physical Section Minute 08/2/1784 NLS Acc10,000/2).

**Notes:** Born 1753.

**Fellow Type:** OF.

**GRIEVE, SIR ROBERT. 11/12/1910-25/10/1995. Ref: 4068. Male.**

**Titles and British Honours:** Knight 1969.

**Place of Birth:** Glasgow.

**Profession:** Civil Engineer, Regional Planner.

**Appointments Held:** 1927-44 Local Authorities; 1946 Dept Health for Scotland Planning Division 1960-4 Chief Planner in Scotland; Professor 1964-, Town & Country Planning, Glasgow University; Chairman 1965-70, Highlands & Islands Development Board.

**Schools and Tutors:** North Kelvinside School, Glasgow.

**Undergraduate Studies:** MA(Glasgow).

**Postgraduate Studies:** D Litt(Hon H-W), LL D(HonStrathclyde), Dr hc(Edinburgh).

**Marital Status:** Married (1933) Mary Lavinia Broughton Blackburn.

**Mother:** Catherine Boyle.

**Father:** Peter Greive.

**References:** RSE Year Book, 1997, 105-7; Who Was Who 9.

**Memberships:** MICE, FRTPI, FRIAS(Hon), FRSGS(Hon).

**Date of Election:** 03/03/1980.

**Proposers:** J Terrance Coppock, Anthony E Ritchie, Fraser Noble, Sir Norman W Graham (Candidates List 1979-80).

**Fellow Type:** OF.

**GRIFFITH, HARRY DEVONALD. ?-11/04/1964. Ref: 3697. Male.**

**Place of Birth:** Clifton, Bristol.

**Profession:** Physicist.

**Appointments Held:** Assistant Lecturer, Lecturer, Reader, Medical Physics, Aberdeen University 1923-64.

**Schools and Tutors:** Bristol Grammar School.

**Undergraduate Studies:** BA (Cantab).

**Marital Status:** Married (1927) Jessie M. Jack.

**References:** RSE Year Book 1965, 20-2.

**Date of Election:** 01/03/1954.

**Proposers:** Alexander E M Geddes, Charles Strachan, EMaitland Wright, Vero C Wynne-Edwards (Candidates List 1953-4).

**Fellow Type:** OF.

**GRIFFITH, SIR RICHARD JOHN, Bart. 20/09/1784-22/09/1878. Ref: 648. Male.**

**Titles and British Honours:** 1st Baronet(1858).

**Place of Birth:** Hume Street, Dublin, Eire.

**Place of Death:** 2, Fitzwilliam Place, Dublin, Eire.

**Profession:** Civil Engineer, Geologist.

**Appointments Held:** Lieutenant 1799, Irish Artillery; Engineer1809-12 Irish Bogs Commission; Mining Engineer & Professor 1812-, Geology, Royal Dublin Society; Inspector of Mines in Ireland; Chairman 1850-, Irish Board of Works.

**Undergraduate Studies:** Edinburgh University 1805-7.

**Postgraduate Studies:** LL.D.

**Marital Status:** Married (1812) Maria Jane Waldie of Hendersyde Park, Kelso.

**Mother:** Mary Burgh.

**Father:** Richard Griffith,MP. Millicent, Naas, Co. Kildare, Ireland.

**References:** DNB 23, 1890, 238-9; Proc Roy Soc Edinb, 10,1878-80, 17-20; GL Herries Davis" North From The Hook". Dublin 1995 p3, p84; Shapin 212.

**Memberships:** FGS, Royal Dublin Society.

**Date of Election:** 22/06/1807.

**Proposers:** Sir James Hall, Lord Webb Seymour, John Playfair, (Minute 27/04/1807 NLS Acc10,000, & Acc 10,000/12).

**Fellow Type:** HF.

**GRIFFITHS, ARTHUR BOWER. Ref: 1729. Male.****Profession:** Chemist.**Appointments Held:** Principal, School of Science, City and County of Leicester.**Postgraduate Studies:** Ph.D.**Memberships:** FCS.**Date of Election:** 07/12/1886.**Proposers:** Sir Richard Owen, Frederick Guthrie, Balfour Stewart, William Evans Hoyle (Billet 1/6, 15/6, 6/7, 20/7/1885).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1901-2.**Fellow Type:** OF.**GRIMSHAW, PERCY HALL. ?-14/11/1939. Ref: 2365. Male.****Titles and British Honours:** ISO(1933).**Place of Birth:** Leeds, Yorkshire.**Place of Death:** Edinburgh.**Profession:** Zoologist, Entomologist.**Appointments Held:** Assistant Keeper 1895, Keeper 1930-5, Natural History, Royal Scottish Museum, Edinburgh.**References:** Proc Roy Soc Edinb, 60, 1939-40, 392-3.**Memberships:** FRES.**Date of Election:** 20/12/1909.**Proposers:** Sir James Johnston Dobbie, John Horne, William Eagle Clarke, Ramsay Heatley Traquair (Billet 22/11, 6/12/1909).**Notes:** Born 1869.**Fellow Type:** OF.**GROAT, ROBERT. ?-02/10/1824. Ref: 649. Male.****Profession:** Physician.**Appointments Held:** Physician in Edinburgh.**Undergraduate Studies:** MD.**Memberships:** FRCPE.**Date of Election:** 19/01/1824.**Proposers:** Patrick Neill, undated, (ms Proposal, NLS Acc. 10,000/43).**Fellow Type:** OF.**GROSS, FABIUS. ?-18/06/1950. Ref: 3569. Male.****Place of Birth:** Krosno, Austria.**Place of Death:** Edinburgh.**Profession:** Zoologist.**Appointments Held:** Lecturer 1937-9, 1940-9, Experimental Zoology, Edinburgh University; Jacobsson Fellow 1939-40, Goteborg University, Sweden; Director 1949-50, Marine Station, Bangor, Wales.**Postgraduate Studies:** D Phil (Vienna 1929), D.Sc (Edinburgh).**References:** RSE Year Book 1951, 25-6.**Date of Election:** 07/03/1949.**Proposers:** Richard A R Gresson, Daniel O Morgan, Arthur Holmes, Alexander M Cockburn (Candidates List 1948-9).**Notes:** Born 1906.**Fellow Type:** OF.**GROTH, PAUL HEINRICH RITTER VON. 23/06/1843-02/12/1927. Ref: 2241. Male.****Place of Birth:** Magdeburg, Germany.**Place of Death:** Munich, Germany.**Profession:** Geologist, Mineralogist.**Appointments Held:** Assistant 1868, Physics, Berlin University; Docent 1870-2, Geology, Bergakademie, Berlin; Professor 1872-83, Mineralogy, Strasburg University; 1883- Mineralogy & Crystallography and Director, State Collections, Munich University, Germany.**Schools and Tutors:** Dresden Gymnasium.**Undergraduate Studies:** 1862 Mining, Bergakademie, Freiberg, Saxony. 1864 Analytical Chemistry, Polytechnische Schule, Dresden, 1865 Physics, Berlin University.**Postgraduate Studies:** Sc D(Hon Cantab 1904), Honorary graduate of Geneva and Prague.**Publications:** "Tabellarische Ubersicht der einfachen Mineralien" 1874, "Physikalische Krystallographie" 1876, with Mieleitner "Mineralogische Tabellen" 1921.**References:** Proc Roy Soc Edinb, 48, 1927-28, 216-7; Proc Roy Soc, A119, xx-xxii signed HAM (Portrait).**Memberships:** FRS(Foreign 1911), Mineralogical Society(Hon), FGS(Hon).**Date of Election:** 09/01/1905.**Proposers:** Proposed by Council as Honorary Foreign Fellow Billet 5/12, 19/12/1904.**Fellow Type:** HF.

**GROVE, SIR WILLIAM ROBERT. 11/07/1811-02/08/1896. Ref: 650. Male.****Titles and British Honours:** Knight (1872), PC.**Place of Birth:** Swansea, Wales.**Place of Death:** 115 Harley Street, London.**Profession:** Barrister, Judge, Physicist.**Appointments Held:** Barrister at law 1835; Professor 1840-7, Experimental Philosophy, Royal Institution 1840-7; Judge 1871-1887.**Undergraduate Studies:** BA (Oxon 1832), MA (Oxon 1835).**Postgraduate Studies:** DCL (Oxon 1875) LL.D (Cantab 1879).**Marital Status:** Married (1837) Amma Maria Powles d. 1879.**Mother:** Anne Bevan.**Father:** John Grove, Magistrate and Deputy Lieutenant for Glamorganshire.**References:** DNB Supplement 2, 1901, 371-2; Proc Roy Soc Edinb, 21,1895-7, 181-2.**Memberships:** FRS (1840), FCS.**Date of Election:** 17/01/1881.**Proposers:** Proposed by Council as Honorary British Fellow 20/12/1880, 3/1/1881.**Notes:** Invented Grove voltaic cell.**Fellow Type:** HF.**GRUT, NICHOLAS. Ref: 651. Male.****Profession:** Actuary**Appointments Held:** Actuary, Scottish Union Insurance Company**Date of Election:** 18/03/1844.**Proposers:** Philip Kelland, 10/1/1843, (ms Proposal NLS Acc 10,000/46).(Billet 19/2/1844, 4/3/1844).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1845.**Fellow Type:** OF.**GUEST, EDWARD GRAHAM. ?-12/04/1962. Ref: 2080. Male.****Place of Birth:** Burton-on-Trent, Staffordshire.**Place of Death:** Edinburgh.**Profession:** Schoolmaster, Company Director, Baker, Confectioner.**Appointments Held:** Founder 1898, later chairman MacVitties Guest & Co.Ltd.**Undergraduate Studies:** MA (Cantab), B Sc (London).**Marital Status:** Married Mary Catherine Thompson.**References:** RSE Year Book 1963, 23.**Memberships:** M Inst T.**Date of Election:** 06/03/1899.**Proposers:** A Crum Brown, Robert Irvine, Sir J Batty Tuke, Sir John Murray (Billet 9/1, 23/1, 6/2, 9/2, 20/2/1899).**Notes:** Born 1869.**Fellow Type:** OF.**GUIZOT, FRANCOIS PIERRE GUILLAUME. 04/10/1787-12/09/1874. Ref: 652. Male.****Profession:** Historian, Orator, Statesman.**Appointments Held:** Member of the French Academy.**References:** Annual Register, 1874, part 2, 166.**Date of Election:** 17/02/1845.**Proposers:** Proposed by Council as Honorary Foreign Fellow (Council Minute 17/01/1845 NLS Acc10,000/18).**Fellow Type:** HF.

**GULLAND, JOHN MASSON. 14/10/1898-26/10/1947. Ref: 2804. Male.**

**Place of Birth:** Edinburgh.

**Place of Death:** Killed, railway accident, Goswick, Northumberland.

**Profession:** Chemist.

**Appointments Held:** Demonstrator 1924-, Lecturer 1926-31 Organic Chemistry, Oxford Univ; Senior Biochemist 1931-6, Lister Inst. & Reader, Biochemistry, London University; Professor 1936-47, Chemistry, University College, Nottingham; Research Director 1947, Institute of Brewing.

**Schools and Tutors:** The Edinburgh Academy (1906-17).

**Undergraduate Studies:** MA (Oxon) B.Sc (Edinburgh 1921).

**Postgraduate Studies:** Ph.D (St Andrews 1925) D.Sc (Edinburgh 1929).

**Marital Status:** Married Miss R.M.I. Russell.

**Mother:** Miss Masson.

**Father:** Professor G. Lovell Gulland, CMG, MD, FRCP, Edinburgh University.

**Other Family:** Grandson of David Mather Masson, FRSE 1822-1917 and Nephew of David Orme Masson, FRSE 1858-1937.

**War Service:** 1914-18. 2nd Lieut, RE with Divisional Signals Co. France, 1939-45. 1939-43, Ministry of Home Security, 1943-4, Ministry of Supply.

**References:** University of Edinburgh Journal 14, 1946-9, 202; Obituary Notices of Fellows of The Royal Society, 6, 67-78 signed R.D. Haworth (portrait), 78-82 catalogue of publications; Who Was Who 4.

**Memberships:** FRS (1945), FRSE, FRIC.

**Date of Election:** 14/03/1927.

**Proposers:** Sir James Walker, George Barger, Alexander Lauder, Ralph Allan Sampson (Candidates List 1927).

**Fellow Type:** OF.

**GULLIVER, GILBERT HENRY. ?-24/10/1952. Ref: 2303. Male.**

**Profession:** Engineer, Metallurgist.

**Appointments Held:** Lecturer and Demonstrator 1901-14, Engineering, Edinburgh University; Manager 1914-40, David Kirkcaldy & Son, Testing and Experimental Works, London.

**Postgraduate Studies:** D.Sc.

**References:** RSE Year Book 1953, 19-20.

**Memberships:** AM Inst. ME.

**Date of Election:** 18/02/1907.

**Proposers:** Sir Thomas Hudson Beare, James Gordon MacGregor, Cargill Gilston Knott, William Peddie (Billet 2/1, 4/2/1907).

**Fellow Type:** OF.

**GULLIVER, JAMES GERALD. 17/08/1930-12/09/1996. Ref: 4109. Male.**

**Titles and British Honours:** CVO (1995).

**Place of Birth:** Campbeltown, Argyll.

**Profession:** Company Director, Entrepreneur.

**Appointments Held:** Chairman, James Gulliver Associates.

**Schools and Tutors:** Campbeltown Grammar School, Argyll.

**Undergraduate Studies:** B.Sc (Glasgow).

**Postgraduate Studies:** M.Sc (Glasgow), D.Univ (Glasgow).

**Marital Status:** Married 1st (1958) Margaret Joan Cormack diss. 2nd (1977) Joanne Simms diss. 3rd (1985) Marjorie H. Moncrieff diss. 4th (1993) Melanie Crossley.

**Father:** William Frederick Gulliver.

**War Service:** National Service Commissioned Officer, RN.

**References:** RSE Year Book 1998, 125-6; Who Was Who 10.

**Memberships:** FICE, FRSA.

**Date of Election:** 05/03/1990.

**Proposers:** Hugh B Sutherland, Ronald J Roberts, Sir Kenneth J W Alexander, Sir H Monty Finnieston (Candidates List 1989-90).

**Fellow Type:** OF.

**GUNN, JAMES ANDREW. 26/01/1882-?. Ref: 2418. Male.**

**Titles and British Honours:** CBE.

**Profession:** Physician, Pharmacologist.

**Appointments Held:** Assistant, Materia Medica, Edinburgh University; Professor, Pharmacology, Oxford University.

**Undergraduate Studies:** MA.

**Postgraduate Studies:** MD, D Sc.

**Date of Election:** 20/02/1911.

**Proposers:** Sir Thomas Richard Fraser, Sir E A Sharpey-Schafer, Alexander Bruce, William Cramer (Billet 9/1, 23/1, 6/2/1911).

**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.

**Date of Resignation:** Resigned 1923-24.

**Fellow Type:** OF.



**GUNN, SIR JOHN CURRIE. 13/09/1916-26/07/2002. Ref: 4266. Male.**

**Titles and British Honours:** Knight (1982), CBE(1976).

**Place of Birth:** Glasgow.

**Place of Death:** Glasgow.

**Profession:** Mathematical Physicist.

**Appointments Held:** Lecturer 1944-5, Applied Mathematics, Manchester University; 1945-6 University College, London; Cargill Professor 1948-82, Natural Philosophy, Glasgow University.

**Schools and Tutors:** Glasgow Academy.

**Undergraduate Studies:** MA(Glasgow, Cantab).

**Postgraduate Studies:** D Sc(Hon H-W 1981, Lough 1983,Glasgow), D Univ(Hon OU 1989).

**Marital Status:** Married (1944) Betty Russum.

**Mother:** Jane Blair Currie.

**Father:** Richard Robertson Gunn.

**War Service:** 1939-45, Admiralty Scientific Service, Research Laboratory, later Mine Design Dept.

**References:** Who's Who 2000, 843.

**Memberships:** FIMA, FlntP.

**Date of Election:** 02/03/1959.

**Proposers:** Robert A Rankin, Ian N Sneddon, Nicholas Kemmer, Robert Schlapp (Candidates List 1958-59).

**Fellow Type:** OF.

**GUNNING (FORMERLY GUNNION), ROBERT HALLIDAY. 12/12/1818-22/03/1900. Ref: 653. Male.**

**Titles and British Honours:** His Excellency.

**Place of Birth:** Wood House, Ruthwell, Dumfriesshire.

**Place of Death:** 12 Addison Crescent, London.

**Place of interment:** Grange Cemy. Edinburgh.

**Profession:** Physician, Surgeon, Philanthropist.

**Appointments Held:** Staff 1835, Dumfries & Galloway Royal Infirmary; Demonstrator 1840, Anatomy, Aberdeen; 1841 Edinburgh; Medical Practice 1849-82, Rio de Janeiro, Involved in management of Gold Mine 1872-82, Palmeiras, and Railway Interests Brazil; 1882, Returned to Britain.

**Schools and Tutors:** Ruthwell Parochial School, Dumfries Academy.

**Undergraduate Studies:** LRCS (1839) MD (Edinburgh 1846).

**Postgraduate Studies:** LL.D.

**Marital Status:** Married 1st(1847) Eliza Meikle d.1889, 2nd (1890) Lady Mary Agnes Winwood Hughes.

**Mother:** Elizabeth Affleck McWilliam.

**Father:** James Gunnion.

**References:** Proc Roy Soc Edinb, 23, 1899-1901, 489-97; T W Baillie "Robert Halliday Gunning and the Victoria Jubilee Prizes" Scottish Medical Journal 48(2), 2003, 54-7; W P Anderson 1931, 725.

**Memberships:** FSAScot, RPSE (President 1846-8).

**Date of Election:** 04/12/1882.

**Proposers:** W Pulteney Alison (Billet 19/4, 3/5/1847) J H Balfour, J Duns, Sir A D Maclagan, Sir W Turner (Billet 5/6 to 17/7/1882).

**Service to the RSE:** Donor in 1887 of the Gunning Victoria Jubilee Prize.

**Notes:** Nominated for election 3/5/1847, Benefactor to many institutions.

**Fellow Type:** OF.

**GUNNION, ROBERT HALLIDAY. See GUNNING, ROBERT HALLIDAY.**

**GUNTHER, ALBERT CHARLES LEWIS GOTTHILF. 03/10/1830-01/02/1914. Ref: 1971. Male.**

**Place of Birth:** Esslingen, Wurtemberg, Germany.

**Place of Death:** Kew, London.

**Place of interment:** Richmond Cemy. London.

**Profession:** Zoologist.

**Appointments Held:** Entered 1857, Staff 1862, Keeper 1875-95, Zoological Department, British Museum.

**Schools and Tutors:** Gymnasium, Stuttgart(1837-47).

**Undergraduate Studies:** MA (Tubingen), Berlin and Bonn Universities.

**Postgraduate Studies:** Ph.D (Tubingen 1852), MD(Tubingen 1862).

**Publications:** "Handbuch der Medicinischen Zoologie" 1858, "Reptiles of British India" 1864, "Catalogue of Fishes in the British Museum" 8 vols. "Deep Sea Fishes of the 'Challenger'" 1887, etc.

**Marital Status:** Married 1st (1868) Roberta M'Intosh d.1869, 2nd (1879) Theodora Dowrish Drake.

**Mother:** Eleonora Louise Nagel.

**Father:** Friedrich Gotthilf Gunther d.1835,Siftungs-Commissar, Esslingen.

**Other Family:** Brother-in-law of William Carmichael M'Intosh FRSE 1838-1931.

**References:** DNB 1912-1921, 1927, 233-4; Proc. Roy. Soc.B 88, xi-xxvi signed WCM (Portrait); Proc Roy Soc Edinb, 34,1913-14, 269-77; Who Was Who 1.

**Memberships:** FRS(1867), FLS (President 1898-1901), FZS.

**Date of Election:** 06/05/1895.

**Proposers:** Proposed by Council as Honorary British Fellow 18/3, 1/4, 17/4/1895.

**Fellow Type:** HF.

**GUPPY, HENRY BROUGHAM. 23/12/1854-23/04/1926. Ref: 1825. Male.**

**Place of Birth:** Falmouth, Devon.

**Place of Death:** on board SS. "El Kantara", at Martinique.

**Profession:** Surgeon, Naturalist, Geologist.

**Appointments Held:** Surgeon 1876 to retiral 1885, Royal Navy; Worked 1896-9, Hawaii and Fiji; 1906-14 West Indies and Azores.

**Schools and Tutors:** King's School, Sherborne, Dorset.

**Undergraduate Studies:** Queen's College, Birmingham, St Bartholomews Hospital, London, MB CM(Edinburgh).

**Publications:** "Observations of a Naturalist in the Pacific between 1896 and 1899" vol 1 1903, vol 2 "Plant Dispersal" 1906, "Plants, Seeds and Currents in West Indies and Azores" 1917, "Studies in Seeds and Fruits, an Investigation with the Balance" 1912.

**Marital Status:** Married 1st (1887) Annie Jordan 2nd (1900) Letitia Warde.

**Father:** Dr T.S. Guppy, Physician, Falmouth, Devon.

**References:** Proc. Roy.Soc. B101, 1927 xxviii-xxix.signed ABR(portrait); Proc Roy Soc Edinb, 46,1925-26, 362-4; Who Was Who 2.

**Memberships:** FRS(1918).

**Date of Election:** 05/03/1888.

**Proposers:** Sir William Turner, Sir John Murray, Hugh Robert Mill, Alexander Buchan (Billet 16/1, 30/1, 6/2, 20/2/1888).

**Fellow Type:** OF.

**GUSH, DAVID GRAINGER MARCUS WOOD-. 20/11/1922-01/12/1992. Ref: 4077. Male.**

**Place of Birth:** Transkei, South Africa.

**Place of Death:** London.

**Profession:** Animal Geneticist, Ethologist.

**Appointments Held:** Staff, Poultry Research Centre, SPSO Agricultural & Food Research Council; Honorary Research Fellow, Honorary Professor 1981-, Edinburgh University.

**Schools and Tutors:** Grahamstown, South Africa.

**Undergraduate Studies:** B.Sc (Rand).

**Postgraduate Studies:** Ph.D (Edinburgh), Diploma Animal Genetics.

**War Service:** 1939-45 South African Air Force, North Africa.

**References:** RSE Year Book 1994, 147-8.

**Memberships:** Association for the Study of Animal Behaviour (President 1984-7). International Society for Applied Ethology (Chairman).

**Date of Election:** 02/03/1981.

**Proposers:** Noel F Robertson, Aubrey Manning, John M Mitchison, Peter MB Walker, Peter McDonald, John E Dale(Candidates List 1980-1).

**Fellow Type:** OF.

**GUSTAFSON, THORE GUSTAF. See HALLE, THORE GUSTAF.**

**GUTHRIE, LORD GUTHRIE, CHARLES JOHN. 04/04/1849-28/04/1920. Ref: 2530. Male.**

**Titles and British Honours:** The Hon.

**Profession:** Advocate.

**Appointments Held:** Advocate 1875; Sheriff 1900-7 Ross and Cromarty; Judge of the Court of Session 1907-.

**Undergraduate Studies:** MA.

**Postgraduate Studies:** LL.D.

**Marital Status:** Married (1876) Anne Burns d.1927.

**Father:** Very Rev.Thomas Guthrie DD, FRSE 1803-73.

**References:** F J Grant 1944; Who Was Who 2.

**Memberships:** FRSGS, Member of the Scottish History Society.

**Date of Election:** 06/03/1916.

**Proposers:** John Horne, Sir William Turner, Sir John H A MacDonald Lord Kingsburgh, John George Bartholomew (Candidates List 1916).

**Service to the RSE:** Councillor 1918-20.

**Fellow Type:** OF.

**GUTHRIE, DOUGLAS JAMES. 08/09/1885-08/06/1975. Ref: 2900. Male.**

**Place of Birth:** Dysart, Fife.

**Place of Death:** Edinburgh.

**Profession:** Physician, Surgeon.

**Appointments Held:** General Medical Practice, Lanark; Royal Edinburgh Hospital for Sick Children, Ear, Nose & Throat Specialist; Lecturer, History of Medicine, Edinburgh University.

**Schools and Tutors:** Kirkcaldy High School, Fife, Royal High School, Edinburgh.

**Undergraduate Studies:** MB ChB(Edinburgh 1907).

**Postgraduate Studies:** MD (Edinburgh), D Litt(Edinburgh 1967).

**Marital Status:** Married 1st.Helen Purdie Stark,d.1950.2nd (1953) Margaret Jean Guthrie.

**Father:** Rev William Guthrie.

**References:** RSE Year Book, 1976,45-6; Who Was Who 7.

**Memberships:** FRCSE, FRCPE,Royal Soc. of Medicine(Hon. Fellow 1967), Scottish Soc. of History of Medicine,(Founder 1948),British Soc. of The History of Medicine.

**Date of Election:** 03/03/1930.

**Proposers:** Thomas James Jehu, James Hartley Ashworth, Ralph Allan Sampson, Sir E A Sharpey-Schafer (Candidates List 1930).

**Service to the RSE:** Councillor 1942-5, Curator 1949-59, Vice-President 1959-62.

**Fellow Type:** OF.

**GUTHRIE, FREDERICK. 15/10/1833-21/10/1886. Ref: 654. Male.**

**Place of Birth:** Bayswater, London.

**Place of interment:** Kensal Green Cemy, London.

**Profession:** Physicist, Chemist.

**Appointments Held:** Professor, Physics, Royal Society of Mines, London.

**Undergraduate Studies:** MD.

**Marital Status:** Four times married.

**Father:** Alexander Guthrie, London tradesman.

**References:** DNB 23, 1890, 374-5; Annual Register 1886, 159.

**Memberships:** FRS (1871).

**Date of Election:** 16/01/1860.

**Proposers:** Sir Lyon Playfair (Lord Playfair) (Billet 19/12/1869, 3/1/1860).

**Notes:** A founder of the Physical Society.

**Fellow Type:** OF.

**GUTHRIE, MATTHEW. ?-30/08/1807. Ref: 655. Male.**

**Place of Death:** St. Petersburg, Russia.

**Profession:** Physician, Mineralogist.

**Appointments Held:** Physician to The 1st. & 2nd. Corps of Noble Cadets, St. Petersburg, Russia.

**Undergraduate Studies:** MD.

**Marital Status:** Married Marie de Romaud-Survesnes.

**Mother:** Rachel Milne 1719-46.

**Father:** Harie Guthrie (until 1747 9th. Baron Haukerton), Lawyer 1709-94.

**References:** JM Sweet " Matthew Guthrie (1743-1807); An Eighteenth Century Gemmologist" Annals of Science 20, 1964, 245-302.

**Memberships:** FRS (1782).

**Date of Election:** 17/11/1783.

**Proposers:** Foreign Founder Member.

**Notes:** Born 1743. Councillor of State to the Empress Catherine II and Alexander I.

**Fellow Type:** OF.

**GUTHRIE, SEATON (SETON). Ref: 656. Male.**

**Titles and British Honours:** Colonel.

**Profession:** Unknown.

**Date of Election:** 16/04/1868.

**Proposers:** Thomas Croxen Archer (Billet 2/3/1868, 16/3/1868).

**Notes:** Died c1873.

**Fellow Type:** OF.

**GUTHRIE, THOMAS. 12/07/1803-24/02/1873. Ref: 657. Male.****Titles and British Honours:** Very Rev.**Place of Birth:** Brechin, Angus.**Place of Death:** St Leonard's-on-Sea, Sussex.**Place of interment:** Grange Cemy. Edinburgh.**Profession:** Minister of Religion, Philanthropist.**Appointments Held:** Minister, Arbirlot 1830-; Old Greyfriars Church 1837-, St John's 1840-, Free St John's 1844-64, Edinburgh; Moderator 1862, Free Church of Scotland General Assembly.**Undergraduate Studies:** University of Edinburgh 1815-25.**Postgraduate Studies:** DD Edinburgh 1849).**Marital Status:** Married (1830).**Family:** Son Charles John Guthrie, Lord Guthrie FRSE 1849-1920.**Father:** David Guthrie, trader and banker in Brechin.**References:** DNB 23, 1890, 380-2; Annual Register, 1873, part2, 128; Proc Roy Soc Edinb, 8, 1872-5, 273-8; W P Anderson 1931, 725.**Date of Election:** 20/04/1868.**Proposers:** Alexander Keith Johnston (Billet 16/3/1868).**Fellow Type:** OF.**GUTHRIE, WILLIAM ALEXANDER. Ref: 2656. Male.****Titles and British Honours:** MBE.**Profession:** Chemist, Petroleum Technologist.**Appointments Held:** Research Chemist with the Egyptian Government.**Memberships:** FIC.**Date of Election:** 06/03/1922.**Proposers:** William Fraser Hume, James Bell Dobbie, T Cuthbert Day, William Eagle Clerk (Candidates List 1922).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1926-7.**Fellow Type:** OF.**GUTHRIE, WILLIAM GILMOUR. 02/09/1905-15/09/1978. Ref: 3013. Male.****Place of Birth:** Foulford Schoolhouse, Cowdenbeath, Fife.**Place of Death:** Edinburgh.**Profession:** Mathematician, Physicist, Astronomer.**Appointments Held:** Assistant 1929-33, Applied Mathematics, St Andrews University; Professor 1933-68, Mathematics and Natural Philosophy, Magee University College, Londonderry.**Schools and Tutors:** Broughton Secondary School, Edinburgh.**Undergraduate Studies:** MA (Edinburgh 1926), MA (Cantab 1929).**Postgraduate Studies:** Ph.D (St Andrews).**Father:** Rev W A Guthrie, DD, Minister, Fountainbridge Church, Edinburgh.**References:** RSE Year Book, 1979, 35-6.**Memberships:** FRAS (1950), Irish Astronomical Society, Edinburgh Astronomical Society.**Date of Election:** 06/03/1933.**Proposers:** Herbert Stanley Allen, Herbert Westren Turnbull, David Jack, Edward Thomas Copson (Candidates List 1933).**Fellow Type:** OF.**GUY, WILLIAM. 03/12/1859-29/05/1950. Ref: 2425. Male.****Place of Birth:** Biddenden, Kent.**Profession:** Dental Surgeon.**Appointments Held:** General Medical Practice 1883-90; Consulting Dental Surgeon 1895-, Edinburgh Royal Infirmary; Lecturer 1897-, Human & Comparative Dental Anatomy & Physiology, Edinburgh Dental School; Dean 1899-1933, Edinburgh Dental Hospital and School.**Schools and Tutors:** Norwich Grammar School.**Undergraduate Studies:** LRCP & S(Edinburgh), LDS(Edinburgh 1892).**Postgraduate Studies:** LL.D (Pennsylvania), HDD (1946).**Marital Status:** Married (1895) Helen Beatrice Smith d.1944.**Family:** No issue.**Father:** William Guy MD of Norwich.**War Service:** 1914-18. Major(1917), 2nd Scottish General Hospital, Craigleith, Edinburgh.**References:** RSE Year Book 1951, 27-9; Who Was Who 4.**Memberships:** FRCS, FDS (Hon 1949), BDA (President 1914).**Date of Election:** 15/05/1911.**Proposers:** William Speirs Bruce, Thomas W Drinkwater, William Smith Greenfield, Thomas Smith Clouston (Billet 6/3, 20/3, 1/5/1911).**Fellow Type:** OF.

**GUYOT, ABRAHAM. ?-22/05/1794. Ref: 658. Male.**

**Profession:** Banker.

**Appointments Held:** Banker in Paris, France.

**Date of Election:** 26/01/1789.

**Proposers:** Dugald Stewart, Sir Wm. Forbes, Joseph Black, Jas Hutton (Physical Section Minute 01/12/1788 NLS Acc10,000/2) Foreign.

**Fellow Type:** OF.

**GWILT, RICHARD LLOYD. 25/07/1901-21/08/1972. Ref: 3327. Male.**

**Titles and British Honours:** CBE.

**Place of Birth:** Edinburgh.

**Profession:** Actuary.

**Appointments Held:** Staff 1922, General Manager and Actuary, 1947-61, Scottish Widows Fund.

**Schools and Tutors:** George Watson's College, Edinburgh.

**Marital Status:** Married (1926) Marjory Mair.

**References:** RSE Year Book, 1973, 34-5; Who Was Who 7.

**Memberships:** FFA(1922,President 1952-4), FIA(1923), FSS.

**Date of Election:** 03/03/1941.

**Proposers:** Sir Ernest M Wedderburn, Sir Edmund T Whittaker, A Graham Donald, James P Kendall (Candidates List 1940-1).

**Service to the RSE:** Councillor 1947-50.

**Fellow Type:** OF.

**GWYNNE, ALBAN THOMAS JONES. Ref: 659. Male.**

**Profession:** Landowner.

**Memberships:** Highland Society (1834).

**Date of Election:** 04/03/1833.

**Proposers:** John Williams, 31/12/1832, (ms Proposal NLS Acc. 10,000/44) (Billet 4/2/1833, 18/2/1833).

**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.

**Date of Resignation:** Resigned 1849-53.

**Notes:** RSE Records give "Allan T.J.Gwynne". Associated with Monachty, Cardiganshire, Wales.

**Fellow Type:** OF.

**GYORGYI, ALBERT SZENT-. 16/09/1893-22/10/1980. Ref: 3500. Male.**

**Place of Birth:** Budapest, Hungary.

**Place of Death:** Woods Hole, Massachusetts, USA.

**Profession:** Biochemist.

**Appointments Held:** Professor 1932-, Medical Chemistry, Szeged University; 1845-Biochemistry, Budapest University; - 1975 Marine Biological Laboratory, Woods Hole, Massachusetts, USA.

**Postgraduate Studies:** MD, Ph D(Cantab), D hc.

**References:** RSE Year Book, 1987, 69-71.

**Date of Election:** 07/07/1947.

**Proposers:** Proposed by Council as Honorary Foreign Fellow, Announced 5/5/ Billet 7/7/1947.

**Notes:** Nobel Laureate, Physiology & Medicine, 1937.

**Fellow Type:** HF.

**HADAMARD, JACQUES SALOMON. 08/12/1865-17/10/1963. Ref: 3485. Male.**

**Place of Birth:** Versailles, France.

**Profession:** Mathematician.

**Appointments Held:** Tutor 1893-7, Mathematics, Bordeaux University; Tutor 1897-, Associate Professor 1900-, Mathematics, Sorbonne, Paris; Professor 1909-35, Mathematics, College of France.

**Undergraduate Studies:** Ecole Normale.

**Publications:** "Lecons sur la Propagation des Ondes." 1903, "Lectures on Cauchy's Problem in Linear Partial Differential Equations" 1922, "The Psychology of Invention in the Mathematical Field" 1959, etc.

**Marital Status:** Married (1892) Louise-Anna Tremel d.1960.

**Mother:** Claire-Marie-Jeanne Picard.

**Father:** Amadee Hadamard, Professor, Latin, Lycee Louis-le-Grande.

**References:** RSE Year Book, 1965, 22-5; Biographical Memoirs of Fellows of The Royal Society, 11, 1965, 75-96 signed Mary L. Cartwright (portrait), 96-8 catalogue of publications; Notice Necrologique, Academie de Sciences, Institut de France, 23 December 1963.

**Memberships:** FRS(Foreign 1932, Academy of Sciences of The Institute of France (1912).

**Date of Election:** 01/07/1946.

**Proposers:** Proposed by Council as Honorary Foreign Fellow. Announced 6/5, Billet 1/7/1946.

**Fellow Type:** HF.

**HADDINGTON, 9TH EARL OF.** See HAMILTON, THOMAS.

**HADDINGTON, 11TH EARL OF.** See HAMILTON, GEORGE BAILLIE-.

**HADDINGTON, 12TH EARL OF.** See HAMILTON, GEORGE BAILLIE-.

**HADDOW, SIR ALEXANDER.** 18/01/1907-21/01/1976. Ref: 3804. Male.

**Titles and British Honours:** Knight.

**Place of Birth:** Leven, Fife.

**Profession:** Physician, Pathologist.

**Appointments Held:** Houseman 1929-, Edinburgh Royal Infirmary; Asst Lecturer, Lecturer-1936, Bacteriology, Edinburgh University; Staff 1936-, Inst of Cancer Research; Director 1946-69, Chester Beatty Research Institute & Professor 1946-72, Experimental Pathology, London Univ.;

**Schools and Tutors:** Broxburn High School, West Lothian.

**Undergraduate Studies:** MB ChB (Edinburgh 1929).

**Postgraduate Studies:** Ph.D (Edinburgh), MD (Edinburgh), D.Sc (Edinburgh).

**Marital Status:** Married 1st(1932) Lucia Black d.1968 2nd (1970) Feo Standing.

**Mother:** Margaret Docherty.

**Father:** William Haddow, innkeeper, d1928.

**References:** Biographical Memoirs of Fellows of the Royal Society, 23, 1977, 133-179 by F. Bergel (portrait), 179-91 catalogue of publications; RSE Year Book 1977, 35-6; Who Was Who 7.

**Memberships:** FRS (1958), International Union Against Cancer (President), Medical Association for the Prevention of War (President).

**Date of Election:** 06/03/1961.

**Proposers:** Alan W Greenwood, Robert Cruickshank, Richard H A Swain, George L Montgomery (Candidates List 1960-1).

**Fellow Type:** OF.

**HADDOW, ALEXANDER JOHN.** 27/12/1912-26/12/1978. Ref: 3907. Male.

**Titles and British Honours:** CMG(1959).

**Place of Birth:** Glasgow.

**Place of Death:** Glasgow.

**Profession:** Physician, Zoologist, Entomologist.

**Appointments Held:** 1942-55, Yellow Fever Research Institute; Acting Director, Director 1953-65, East Africa Virus Research Institute, Entebbe, Uganda; Senior Lecturer 1965-70, Epidemiology, Titular Prof, Tropical Medicine, Prof, Administrative Medicine, Glasgow University.

**Schools and Tutors:** Hillhead High School, Glasgow.

**Undergraduate Studies:** B Sc(Glasgow 1934), MB ChB(Glasgow 1938).

**Postgraduate Studies:** MD(Glasgow), D.Sc (Glasgow), DTM & H.

**Marital Status:** Married (1946) Margaret Ronald Scott Orr.

**Mother:** Margaret Blackburn Whyte.

**Father:** Alexander Haddow, staff, Teachers Training College, Glasgow.

**References:** Biographical Memoirs of Fellows of The Royal Society, 26, 1980, 225-49 by P.C.C. Garnham (portrait), 249-54 catalogue of publications; RSE Year Book, 1980, 57-60; Who Was Who 7.

**Memberships:** FRS(1972), FRCPSG, FZS, FRES(Hon 1977), FSA Scot, SMBA, FRSTM&H, FRSM, Royal Medico-Chirurgical Society Glasgow, Scot Soc for History of Medicine.

**Date of Election:** 06/03/1967.

**Proposers:** James D Robertson, Sir C Maurice Yonge, Alexander R Hill, Michael G P Stoker (Candidates List 1966-7).

**RSE Prizes and Medals:** Keith Prize 1965-7.

**Fellow Type:** OF.

**HADDOW, SIR THOMAS DOUGLAS.** 09/02/1913-26/12/1986. Ref: 3921. Male.

**Titles and British Honours:** KCB(1966), CB(1955).

**Profession:** Civil Servant.

**Appointments Held:** Staff 1935, Assistant Secretary 1944, Under Secretary 1948, Secretary 1959, Department of Health; Permanent Under-Secretary of State 1965-73, Scottish Office.

**Schools and Tutors:** George Watson's College, Edinburgh.

**Undergraduate Studies:** MA (Edinburgh), BA (Cantab).

**Postgraduate Studies:** LL.D (Hon. Srathclyde 1967), D.Litt (Hon H-W 1971).

**Marital Status:** Married (1942) Margaret R.S. Rowat d.1969.

**Father:** George Haddow, Crawford, Lanarkshire.

**References:** RSE Year Book 1987, 57-9; Who Was Who, 8.

**Date of Election:** 04/03/1968.

**Proposers:** J Norman Davidson, Sir John H F Brotherston, John M Johnston, Lord Cameron (ms Proposal Form).

**Fellow Type:** OF.

**HAECKEL, ERNST HEINRICH. Ref: 1817. Male.**

**Place of Birth:** Potsdam, Germany.

**Profession:** Zoologist.

**Appointments Held:** Collecting expedition to Mediterranean; Professor 1862-1909, Zoology and Histology, Jena University, Germany.

**Undergraduate Studies:** Medicine at Wurtzburg University, Zoology at Berlin.

**Publications:** "Die Radiolarien" 1862, 1888, "Die Kalkschwamme" 1872, "Das System der Medusen" 1879, "Generelle Morphologie der Organismen" 1866, etc.

**Date of Election:** 30/01/1888.

**Proposers:** Proposed by Council as Honorary Foreign Fellow 19/12/1887, 16/1/1888.

**Notes:** Born 1834. Died 1919.

**Fellow Type:** HF.

**HADINGER, WILHELM KARL RITTER VON. 05/02/1795-19/03/1871. Ref: 660. Male.**

**Place of Birth:** Vienna, Austria.

**Place of Death:** Dornbach, near Vienna.

**Place of interment:** Dornbach Cemy, Vienna.

**Profession:** Geologist, Mineralogist, Physicist.

**Appointments Held:** 1823 resided with Thomas Allan, FRSE, Edinburgh, 1825-6 travelled with Robert Allan, FRSE, in Europe; Manager 1827-40, Bohemian Porcelain Factory; Lecturer & Curator 1840-9, Montanistische Museum; Director 1849-66, Geological Survey, Austria.

**Schools and Tutors:** Vienna Gymnasium.

**Undergraduate Studies:** 1812 Gratz University, 1817 Freiberg University.

**Father:** Bergrath Karl Haidinger, Professor, Mathematics & Mechanics, Mining Academy, Schemnitz.

**References:** Proc Roy Soc Edinb, 7, 1869-72, 537-8; Proc Roy Soc, 20, 1872, xxv-xxvii.

**Memberships:** FRS (Foreign 1856), Imperial Academy of Sciences, Vienna(1847), Vienna Geographical Society(1st President 1855),MWS.

**Date of Election:** 19/01/1824.

**Proposers:** Proposed by Council as Foreign Fellow (Council Minute 01/12/1823 NLS Acc10000/16).

**Fellow Type:** OF.

**HALDANE, DANIEL RUTHERFORD. ?-12/04/1887. Ref: 661. Male.**

**Place of Birth:** Edinburgh.

**Place of Death:** Edinburgh.

**Profession:** Physician.

**Appointments Held:** Resident Physician, Edinburgh Royal Infirmary; Physician Royal Public and New Town Dispensaries; Teacher of Medical Subjects in Edinburgh; Pathologist later Consulting Physician, Edinburgh Royal Infirmary.

**Schools and Tutors:** High School, Edinburgh.

**Undergraduate Studies:** MD (Edinburgh1848).

**Postgraduate Studies:** Medicine at Vienna,Paris. LL.D(Hon. Edinburgh 1883).

**Mother:** Margaret Rutherford.

**Father:** James Alexander Haldane 1768-1851.

**Other Family:** Grandson of Professor Daniel Rutherford FRSE 1749-1819.

**References:** DNB 24, 1890, 13; Proc Roy Soc Edinb, 14,1886-7, (163-5); A Boyle et. al. Scotland's Cultural Heritage, 4, 1983.

**Memberships:** FRCPE (1852, President 1879-82), Royal Medical Society (President 1846), Harveian Society (President 1880).

**Date of Election:** 04/02/1867.

**Proposers:** John Hutton Balfour (Billet 7/1/1867, 21/1/1867).

**Notes:** Born 1824.

**Fellow Type:** OF.

**HALDANE, DAVID. ?-31/01/1957. Ref: 3052. Male.**

**Place of Birth:** Edinburgh.

**Place of Death:** Edinburgh.

**Profession:** Geologist.

**Appointments Held:** Senior Geologist, HM Geological Survey.

**Undergraduate Studies:** B.Sc (Edinburgh 1921).

**References:** RSE Year Book 1958, 24-5.

**Date of Election:** 05/03/1934.

**Proposers:** Sir John S Flett, James Kendall, Murray Macgregor, James E Richey (Candidates List 1933-4).

**Notes:** Born 1884.

**Fellow Type:** OF.

**HALDANE, JOHN. Ref: 662. Male.****Profession:** Amateur natural historian.**Appointments Held:** Staff, The Hudson Bay Company.**References:** Death noted Proc Roy Soc Edinb, 4, 1857-62, 6.**Date of Election:** 15/12/1834.**Proposers:** Francis Charteris, Earl of Wemyss and March, 13/4/1834, (ms Proposal NLS Acc. 10,000/45) (Billet 1/12/1834).**Notes:** Died 1856-7.**Fellow Type:** OF.**HALDANE, JOHN SCOTT. 03/05/1860-15/03/1936. Ref: 3179. Male.****Titles and British Honours:** CH (1928).**Place of Birth:** Edinburgh.**Place of Death:** Oxford.**Profession:** Physiologist, Philosopher.**Appointments Held:** Demonstrator, Physiology, Dundee; Reader 1907-13, Physiology, Oxford University; Director 1912-, Mining Research Laboratory, Doncaster later Birmingham and Honorary Professor of Mining 1921-, Birmingham University.**Schools and Tutors:** The Edinburgh Academy 1870-6.**Undergraduate Studies:** MA, MB ChB(Edinburgh 1884).**Postgraduate Studies:** MD, LL D.**Publications:** "Mechanism, Life and Personality" 1913, "The New Physiology" 1919, "The Sciences and Philosophy" 1928, "The Philosophical Basis of Biology" 1931, "Materialism" 1932, "The Philosophy of a Biologist" 1935, "Respiration" 1922.**Marital Status:** Married (1891) Louisa Kathleen Trotter.**Mother:** Mary Elizabeth Burdon-Sanderson.**Father:** Robert Haldane of Cloan, WS.**Other Family:** Nephew of John Scott Burdon-Sanderson, FRSE 1828-1905.**References:** DNB 1931-40, 1049, 389-91; Obituary Notices of Fellows of the Royal Society 2, 115-39 signed C.G.Douglas (Portrait); Proc Roy Soc Edinb, 56, 1935-36, 253-4; Who Was Who 3.**Memberships:** FRS (1897), Institution of Mining Engineers (President 1924-8).**Date of Election:** 02/07/1934.**Proposers:** Proposed by Council as Honorary British Fellow, Billet 7/5/1934.**Fellow Type:** HF.**HALDANE, ROBERT. 27/01/1772-09/03/1854. Ref: 663. Male.****Titles and British Honours:** Very Rev.**Place of Birth:** Overtown, Lecropt, Stirling-shire.**Place of Death:** St Mary's College, St Andrews.**Place of interment:** Cathedral Cemy. St Andrews DNB.**Profession:** Minister of Religion, Mathematician.**Appointments Held:** Licenced CS 1797, Auchterarder; Minister 1806 Drummelzier, Peeblesshire; Professor 1809-20, Mathematics, Principal 1820-54, St Mary's College, St. Andrews University, Minister, St Andrews Parish; Moderator 1827, Church of Scotland General Assembly.**Schools and Tutors:** Dunblane School, Perthshire.**Undergraduate Studies:** Glasgow University.**Postgraduate Studies:** DD.**References:** Fasti. Eccl. Scot. 7, 1928, 423; DNB 24, 1890, 15-16; Shapin 213; S Devlin-Thorp Scotland's Cultural Heritage, 1, 1981.**Date of Election:** 24/01/1820.**Proposers:** George Dunbar, Robert Jameson, Alexander Brunton (ms Proposal 20/12/1819 NLS Acc10,000/42). See notes.**Notes:** Proposers given as George Dunbar, Robert Jameson, Patrick Neill, (Minutes NLS Acc 10,000/12).**Fellow Type:** OF.**HALDANE, WILLIAM SPENCE. Ref: 3442. Male.****Profession:** Chemist.**Appointments Held:** Chemistry Master, Dunfermline High School, Fife; Strathallan School, Perthshire; Headmaster Kinross Secondary School.**Undergraduate Studies:** B.Sc (Edinburgh).**Postgraduate Studies:** Ph.D (Edinburgh 1934).**Memberships:** FRIC, FEIS.**Date of Election:** 05/03/1945.**Proposers:** James P Kendall, Ernest B Ludlam, Edmund G V Percival, John E Mackenzie (Candidates List 1944-5).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1972-3.**Fellow Type:** OF.



**HALE, GEORGE ELLERY. 29/06/1868-23/02/1938. Ref: 2473. Male.**

**Place of Birth:** Chicago, Illinois, USA.

**Profession:** Astronomer.

**Appointments Held:** Director 1895-1904, Yerkes Observatory, Chicago University; 1904-1923, Mount Wilson Solar Observatory, Pasadena, California, USA.

**Schools and Tutors:** Oakland Public School and Ira Allen's Academy, Chicago.

**Undergraduate Studies:** Graduated MIT(1890).

**Marital Status:** Married (1890) Evelina Conklin.

**Mother:** Mary Stratton Browne.

**Father:** William Ellery Hale.

**References:** Obituary Notices of Fellows of The Royal Society,2, 523-9.signed H.F.Newall (portrait); Proc Roy Soc Edinb, 58, 1937-38, 270-3; Who Was Who 3.

**Memberships:** FRS (Foreign 1909), US National Academy of Sciences, Internatioal Council of Scientific Unions (President 1934-7).

**Date of Election:** 03/11/1913.

**Proposers:** Proposed by Council as Honorary Foreign Fellow (Billet 7/7, 21/7/1913).

**Fellow Type:** HF.

**HALL, BASIL. 31/12/1788-11/09/1844. Ref: 664. Male.**

**Titles and British Honours:** Captain.

**Place of Birth:** Edinburgh.

**Place of Death:** Royal Hospital, Haslar, Portsmouth, Devon.

**Profession:** Officer of The Royal Navy, Author, Astronomer, Geologist.

**Appointments Held:** Entered RN 1802, 1808 Lieutenant, 1817 Captain, Served 1812-17 Far East, 1820-2 South America & Galapagos, 1827-8 North America.

**Schools and Tutors:** High School, Edinburgh 1797-1800.

**Marital Status:** Married (1825) Margaret Hunter.

**Mother:** Lady Helen Douglas.

**Father:** Sir James Hall, FRSE 1761-1832.

**Siblings:** Sir John Hall of Dunglass FRSE 1795-1866, James Hall FRSE 1800-1854 and William Hall FRSE.

**References:** DNB 24, 1890, 58-9; Proc Roy Soc, 5,1851,526-7; Anderson 2, 410-11; Chambers 5, 279; Shapin 214.

**Memberships:** FRS (1816), FRAS, FGS, FRGS, FSA(Scot).

**Date of Election:** 1812.

**Proposers:** John Playfair, Allan Maconochie (Lord Meadowbank), Sir George Steuart Mackenzie (Minute 02/02/1811 NLS Acc10,000/4).

**Service to the RSE:** Councillor 1828-31.

**Fellow Type:** OF.

**HALL OF DUNGLASS, SIR JAMES, Bart. 17/01/1761-23/06/1832. Ref: 665. Male.**

**Titles and British Honours:** 4th Baronet of Dunglass(1776).

**Place of Birth:** Dunglass, East Lothian.

**Place of Death:** Edinburgh.

**Place of interment:** Dunglass Old Chapel E. Lothian.

**Profession:** Landowner,Geologist, Chemist.

**Appointments Held:** MP 1807-12, Mitchell (Michael), Cornwall.

**Undergraduate Studies:** Cambridge-1777, Edinburgh 1780-2 Universities.

**Postgraduate Studies:** Military Science at Brienne, France.

**Marital Status:** Married (1786) Lady Helen Douglas.

**Family:** sons Sir John Hall of Dunglass, FRSE 1787-1860, Capt. Basil Hall FRSE 1788-1844, James Hall FRSE 1800-1854, William Hall FRSE.

**Mother:** Magdalen Pringle.

**Father:** Sir John Hall, 3rd.Baronet of Dunglass d1776.

**Other Family:** Brother-in Law of Basil William Douglas, Lord Daer FRSE 1763-94, Thomas Douglas, 5th. Earl of Selkirk FRSE 1771-1820 and Sir James Montgomery of Stanhope, 2nd Baronet FRSE 1766-1839.

**References:** DNB 24, 1890, 68-9; Proc Roy Soc 3, 1837,146-7; Anderson 2, 409-10; Chambers, 4, 366; Endeavour, 20,1961, 210; Shapin 215; A Boyle, Scotland's Cultural Heritage 5, 1984; W P Anderson 1931, 715.

**Memberships:** FRS (1806), FSA(Scot).

**Date of Election:** 26/01/1784.

**Proposers:** Henry Cullen, Principal William Robertson, John Walker (Literary Section Minute `17/11/1783 NLS Acc10,000/3).

**Service to the RSE:** Councillor (Physical) 1821-4, President 1812-20.

**Fellow Type:** OF.

**HALL, JAMES. ?-26/10/1854. Ref: 668. Male.**

**Place of Death:** Ashiesteel, Selkirkshire.

**Profession:** Advocate, Amateur Artist.

**Appointments Held:** Advocate 1821; Judge in Illinois, USA; Exhibited at the Royal Academy 1835-54.

**Mother:** Lady Helen Douglas d.1837.

**Father:** Sir James Hall of Dunglass FRSE 1761-1832.

**Siblings:** Sir John Hall of Dunglass FRSE 1795-1866, Capt Basil Hall FRSE 1788-1844, William Hall FRSE.

**References:** DNB 24, 1890, 69; F J Grant 1944.

**Date of Election:** 05/12/1825.

**Proposers:** Sir William Forbes (Council Minute 04/04/1825, 18/04/1825 NLS Acc10000/16).

**Notes:** Born c. 1800 Campbell's lists prior to 1989 state that he Resigned 1826-30. Campbell states that he was a Judge in Illinois.

**Fellow Type:** OF.

**HALL OF DUNGLASS, SIR JOHN, Bart. 16/09/1787-02/04/1860. Ref: 667. Male.**

**Titles and British Honours:** 5th Baronet of Dunglass(1832).

**Place of Birth:** Edinburgh.

**Profession:** Landowner.

**Appointments Held:** Landowner of independent means.

**Publications:** "On a plan for modifying the evils arising from great and sudden inundation" Transactions of The Highland & Agricultural Society series II, vol 4, 440.

**Marital Status:** Married granddaughter of John Hope, FRSE 1725-86.

**Mother:** Lady Helen Douglas d.1837.

**Father:** Sir James Hall of Dunglass, 4th. Baronet. of Dunglass FRSE 1761-1832.

**Siblings:** Capt. Basil Hall FRSE 1788-1844, James Hall FRSE 1800-1854, William Hall FRSE.

**References:** DNB 24, 1890, 74; Shapin 216.

**Memberships:** FRS (1820), Highland Society(1829).

**Date of Election:** 05/06/1820.

**Service to the RSE:** Councillor (Physical 1821-3).

**Fellow Type:** OF.

**HALL, MARSHALL. 18/02/1790-11/08/1857. Ref: 669. Male.**

**Place of Birth:** Basford, nr. Nottingham.

**Place of Death:** Brighton, Sussex.

**Place of interment:** Nottingham DNB.

**Profession:** Physiologist, Physician, Mathematician.

**Appointments Held:** Physician & Lecturer 1812-13, Edinburgh Royal Infirmary; Physician 1815, Nottingham General Hospital; 1826-53, London.

**Schools and Tutors:** Nottingham Academy, and at Newark.

**Training:** Apprentice to a Newark chemist.

**Undergraduate Studies:** MD (Edinburgh 1812), Paris, Göttingen, Berlin.

**Publications:** "Essay on the Circulation of the Blood" 1831.

**Marital Status:** Married.

**Father:** Robert Hall 1755-1827, cotton manufacturer and bleacher.

**References:** DNB 24, 1890, 80-3; Proc Roy Soc Edinb, 4, 1857-62, 11-14; Proc Roy Soc, 9, 1859, 52-6; Shapin 217; S Devlin-Thorp Scotland's Cultural Heritage, 1, 1981.

**Memberships:** FRS (1832), FRCP(1841). FZS, Royal Medical Society (President 1811), Institute of France.

**Date of Election:** 25/01/1819.

**Proposers:** A Duncan Jnr, Henry Dewar, P Neill (Minute 16/11/1818 NLS Acc10,000/4 & ms Proposal 16/11/1818 Acc. 10,000/42).

**Notes:** Coined the term " Reflex Action".

**Fellow Type:** OF.

**HALL OF WHITEHALL, WILLIAM. ?-07/01/1800. Ref: 670. Male.**

**Place of Birth:** Berwickshire.

**Profession:** Landowner, Botanist.

**Father:** Sir James Hall, 2nd. Baronet of Dunglass.

**Other Family:** uncle of Sir James Hall, FRSE 1761-1832.

**References:** Shapin 218.

**Date of Election:** 23/01/1792.

**Proposers:** John Playfair, James Gregory, Daniel Rutherford (Physical Section Minute 07/11/1791 NLS Acc10,000/2).

**Fellow Type:** OF.

**HALL OF DUNGLASS, WILLIAM. Ref: 666. Male.**

**Profession:** Unknown.  
**Appointments Held:** Barrister.  
**Training:** Lincoln's Inn 1810.  
**Undergraduate Studies:** BA(Cantab 1814), MA(Cantab 1819).  
**Mother:** Lady Helen Douglas.  
**Father:** Sir James Hall of Dunglass, 4th. Baronet of Dunglass, FRSE, 1761-1832.  
**Siblings:** Sir John Hall FRSE 1787-1860, Capt Basil Hall FRSE 1788-1844, James Hall FRSE 1800-1854.  
**References:** Shapin 219.  
**Date of Election:** 24/01/1820.  
**Proposers:** Henry Mackenzie, Thomas Allan, Sir David Brewster (ms Proposal 15/12/1819 NLS Acc10,000/42).  
**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.  
**Date of Resignation:** Resigned shortly after Election.  
**Fellow Type:** OF.

**HALL, WILLIAM ROBERT. ?-14/05/1978. Ref: 3256. Male.**

**Profession:** Banker.  
**Appointments Held:** Manager, Union Bank of Scotland Ltd.  
**Memberships:** Member of Institute of Bankers in Scotland.  
**Date of Election:** 06/03/1939.  
**Proposers:** Finlay J Cameron, Sir John M Erskine, William Whyte, James Watt, Charles McNeil (Candidates List 1938-9).  
**Fellow Type:** OF.

**HALLAM, HENRY. 09/07/1777-21/01/1859. Ref: 671. Male.**

**Place of Birth:** Windsor, Berkshire.  
**Profession:** Barrister, Historian.  
**Appointments Held:** Commissioner of Stamps.  
**Schools and Tutors:** Eton College, Buckinghamshire, 1790-4.  
**Undergraduate Studies:** Christchurch, Oxford, BA (Oxon 1799), LL D(Oxon).  
**Publications:** "View of Europe during the Middle Ages" 1818, "Constitutional History of England from Henry VII's Accession to the Death of George II" 1827. "Introduction to the Literature of the 15th, 16th, and 17th Centuries" 1838.  
**Marital Status:** Married (1807) Julia Elton d.1846.  
**Mother:** Nee Roberts.  
**Father:** Rev. John Hallam, Canon of Windsor and Dean of Bristol. d,1812.  
**References:** DNB. 24 1890, 96-8; Proc Roy Soc, 10, 1859-60, xii-xviii.  
**Memberships:** FRS (1821), FSA, Statistical Society.  
**Date of Election:** 17/03/1845.  
**Proposers:** Proposed by Council as Honorary British Fellow (Council Minute 17/01/1845 NLS Acc10,000/18).  
**Fellow Type:** HF.

**HALLARD, FREDERICK. 11/05/1821-12/01/1882. Ref: 672. Male.**

**Place of Birth:** Edinburgh.  
**Place of Death:** Edinburgh.  
**Profession:** Advocate.  
**Appointments Held:** Advocate 1844; Sheriff-Substitute 1855-82, Midlothian; Director, Edinburgh Philosophical Institution.  
**Undergraduate Studies:** Edinburgh University.  
**Marital Status:** Married (1854) Mary Carr Robertson.  
**Father:** Nicholas Michael Hallard, Edinburgh.  
**References:** Proc Roy Soc Edinb, 14, 1886-7, (32-4); F J Grant 1944.  
**Memberships:** FRSSA (1855, President 1865).  
**Date of Election:** 21/01/1867.  
**Proposers:** Edward Sang (Billet 19/12/1866, 7/1/1867).  
**Service to the RSE:** Councillor 1877-8.  
**Fellow Type:** OF.

**HALLE (FORMERLY GUSTAFSON), THORE GUSTAF. ?-12/05/1964. Ref: 3280. Male.**

**Place of Birth:** Mullsjo, Sweden.  
**Profession:** Palaeobotanist, Geologist.  
**Appointments Held:** Lecturer 1911-18, Professor and Director of Palaeobotany Department, 1918-59, Director 1921-48, Riksmuseum, Stockholm, Sweden.  
**Schools and Tutors:** Jonkoping Secondary School.  
**Postgraduate Studies:** Sc.D (Hon. Cantab 1930).  
**Father:** Otto Gustafson, shopkeeper.  
**References:** RSE Year Book 1966, 20-2.  
**Memberships:** Member, Swedish Royal Academy of Science (1931), Uppsala Scientific Society (1951).  
**Date of Election:** 05/07/1943.  
**Proposers:** Proposed by Council as Honorary Foreign Fellow, Announced 3/5/1943.  
**Fellow Type:** HF.

**HALLEN, JAMES HERBERT BROCKENCOTE. ?-20/08/1901. Ref: 673. Male.**

**Titles and British Honours:** Lieutenant Colonel, CIE.

**Place of Death:** Pebworth Fields, Stratford-on-Avon, Warwickshire.

**Profession:** Soldier, Veterinary Surgeon.

**Appointments Held:** Bombay Army Veterinary Service.1850-76; Principal -1894, Calcutta Veterinary College, India.

**Schools and Tutors:** Bridgenorth, Shropshire, Leeds Grammar School, Yorkshire.

**Undergraduate Studies:** Veterinary Science in Edinburgh, MD (Edinburgh 1850).

**Marital Status:** Married Catherine Rowland.

**References:** Proc Roy Soc Edinb, 24,1901-3, 642-5; Who Was Who 1; A Boyle et. al. Scotland's Cultural Heritage, 4, 1983.

**Memberships:** FRCSE, FRCVS.

**Date of Election:** 18/03/1867.

**Proposers:** John Graham MacDonald Burt (Billet 18/2/1867, 4/3/1867).

**Notes:** Born 1829. Who Was Who and Devlin-Thorp gives date of death as 1/8/1901.

**Fellow Type:** OF.

**HALLIDAY, SIR ANDREW. ?-06/09/1839. Ref: 674. Male.**

**Titles and British Honours:** Knight (1821).

**Place of Birth:** Copeland, Dryfesdale, Dumfriesshire.

**Place of Death:** Huntingdon Lodge, Dumfriesshire.

**Profession:** Physician.

**Appointments Held:** Teacher at Greenhill School; Assistant Surgeon 1807, 13th Dragoon Regiment in Peninsula & Waterloo; Staff Surgeon 1813, Physician 1819 to the Duke of Clarence in Holland; Deputy Inspector General 1833-7, Military Hospitals, West Indies.

**Undergraduate Studies:** MD (Edinburgh 1806).

**References:** DNB 24 1890, 110-1; Anderson 2, 412-3; Biographisches Lexikon, 3, 36; Irving 192; S Devlin-Thorp Scotland's Cultural Heritage 1, 1981.

**Memberships:** LRCP, FRCPE(1827).

**Date of Election:** 03/03/1823.

**Proposers:** George Husband Baird, 13/1/1823, (ms Proposal, NLS Acc. 10,000/43). See notes.

**Notes:** Born 1781, some sources say 1783. Previously Proposed by Archibald Alison, William Creech, Alexander Monro secundus, Alexander Monro tertius, (Minute 07/12/1812 NLS Acc10,000/4 & [no date] NLS Acc 10,000/12).

**Fellow Type:** OF.

**HALM, JACOB KARL ERNST. 30/11/1866-17/07/1944. Ref: 2227. Male.**

**Place of Birth:** Eingen, Germany.

**Profession:** Astronomer.

**Appointments Held:** Astronomer, Royal Observatory, Edinburgh; Chief Astronomer, Royal Observatory, Cape Town, South Africa.

**Postgraduate Studies:** Ph D.

**Date of Election:** 21/11/1904.

**Proposers:** Ralph Copeland, Gargill Gilston Knott, George Chrystal, Alexander Crum Brown (Billet 4/7, 18/7, 7/11/1904).

**RSE Prizes and Medals:** Makdougall-Brisbane Prize 1904-6.

**Fellow Type:** OF.

**HAMILTON, ALEXANDER. ?-23/05/1802. Ref: 675. Male.**

**Place of Birth:** Fordoun, Kincardineshire.

**Place of interment:** St Cuthbert's Cemy. Edinburgh.

**Profession:** Physician.

**Appointments Held:** 1762-80 Surgeon & Physician, Edinburgh; Joint Professor 1780-3, Professor 1783-1800, Midwifery, Edinburgh University; Physician 1791-,Edinburgh Lying-in Hospital, which he founded.

**Undergraduate Studies:** MD (St Andrews).

**Publications:** "Elements of Midwifery" 1775.

**Family:** Sons Professor James Hamilton FRSE 1767-1839 and Rev Henry Parr Hamilton FRSE 1794-1880.

**References:** DNB 24 1890, 133-4; Anderson 2, 446; A. Grant, 2, 416; Shapin 220; S Devlin-Thorp Scotland's Cultural Heritage 1, 1981; W P Anderson 1931, 110.

**Memberships:** Incorporation of Surgeons (1764, Deacon 1776), FRCSE(1788), FRCPE(1789).

**Date of Election:** 17/11/1783.

**Proposers:** Founder Member.

**Notes:** Born 1739. Among the first to recognise the infectious nature of puerperal fever.

**Fellow Type:** OF.

**HAMILTON, ALEXANDER. ?-01/01/1884. Ref: 677. Male.****Profession:** Writer to The Signet.**Appointments Held:** WS 1827.**Training:** Apprentice to James Hamilton of Kames.**Marital Status:** Married 1st (1836) Margaret Chisholm Landreth d.1841, 2nd (1845) Mary Chisholm Robertson d.1894.**Father:** Charles Hamilton, merchant, Glasgow.**References:** History of the Society of Writers, 181; Register of The Society of Writers to Her Majesty's Signet, Edinburgh 1983, 137.**Date of Election:** 06/05/1833.**Proposers:** Sir William Hamilton, 15/2/1833, (ms Proposal NLS Acc. 10,000/44) (Billet 18/3/1833, 1/4/1833, 15/4/1833).**Notes:** Born 1797.**Fellow Type:** OF.**HAMILTON, ALEXANDER. Ref: 676. Male.****Profession:** Physician.**Undergraduate Studies:** MD (Edinburgh).**Date of Election:** 03/02/1823.**Proposers:** Alexander Monro, 6/6/[1822], (ms Proposal, NLS Acc. 10,000/43).**Notes:** Born 1762, died 1837-40.**Fellow Type:** OF.**HAMILTON, ALLAN M'LANE. 06/10/1848-23/11/1919. Ref: 2073. Male.****Place of Birth:** Brooklyn, New York, USA.**Profession:** Alienist, Psychiatrist.**Appointments Held:** Professor, Psychiatry, Cornell Medical College, New York, USA.**Postgraduate Studies:** MD.**Mother:** Rebecca M'Lane.**Father:** Philip Hamilton.**References:** Proc Roy Soc Edinb, 40, 1919-20, 192-4; Who Was Who 2.**Memberships:** New York Psychiatric Society (Founder), American Neurological Association (Hon).**Date of Election:** 06/02/1899.**Proposers:** Sir J Crichton-Browne, Sir T Grainger Stewart, Sir J Batty Tuke, Sir James Dewar (Billet 5/12, 19/12/1898, 9/1, 23/1/1899).**Fellow Type:** OF.**HAMILTON, DAVID JAMES. 06/03/1849-19/02/1909. Ref: 678. Male.****Place of Birth:** Falkirk, Stirlingshire.**Place of Death:** Aberdeen.**Profession:** Surgeon, Pathologist.**Appointments Held:** Demonstrator 1875-82, Pathology, Edinburgh; Professor 1882-1908, Pathological Anatomy, Aberdeen University.**Undergraduate Studies:** MB (Edinburgh 1878).**Postgraduate Studies:** LL.D (Hon Edinburgh 1907).**Marital Status:** Married 1st (1880) Elizabeth Griffith 2nd (1894) Catherine Wilson d.1908.**Mother:** Mary Wyse.**Father:** George Hamilton MD, medical practitioner, Falkirk.**References:** DNB 2nd Supplement, 2, 1912, 192-3; Proc Roy Soc B 81, i-v signed JTC. BMJ 1909 (1), 631; Who Was Who 1.**Memberships:** FRS (1908), FRCSE.**Date of Election:** 04/04/1881.**Proposers:** Sir William Turner, Alexander Crum Brown, Sir Robert Christison, Peter Guthrie Tait (Billet 7/2, 21/2, 7/3, 21/3/1881).**Fellow Type:** OF.

**HAMILTON, DUNBAR.** See **DOUGLAS, DUNBAR HAMILTON.**

**HAMILTON, FORMERLY BUCHANAN, FRANCIS (HAMILTON).** 15/02/1762-15/06/1829. Ref: 679. Male.

**Titles and British Honours:** DL Perthshire (1826).

**Place of Birth:** Branziet, Callander, Perthshire.

**Profession:** Physician, Botanist, Author.

**Appointments Held:** Physician 1794-1815, East India Company, Superintendent 1814-15, Calcutta Botanic Gardens.

**Schools and Tutors:** Glasgow Grammar School.

**Undergraduate Studies:** MD (Edinburgh 1783).

**Mother:** Elizabeth Hamilton of Bardowie.

**Father:** Thomas Buchanan of Spittal.

**References:** DNB 7, 1886, 186; Irving 48; Chambers 2,407; Shapin 74; S Devlin-Thorp Scotland's Cultural Heritage, 1 1981.

**Memberships:** FRS (1806), FAS, FSA(Scot), FLS, Asiatic Society of Calcutta.

**Date of Election:** 27/01/1817.

**Proposers:** Sir David Brewster, Jas Russell, Thos. Allan (Minute 18/03/1816 NLS Acc10,000/4 & ms Proposal, undated Acc10,000/42).

**Notes:** Elected as Francis Buchanan.

**Fellow Type:** OF.

**HAMILTON, GAVIN.** Ref: 680. Male.

**Place of Birth:** Edinburgh.

**Profession:** Surgeon.

**Appointments Held:** Surgeon in Calcutta, India.

**Other Family:** Perhaps a brother of Grizzel Hamilton, wife of Benjamin Bell, FRSE 1749-1806, qv (Shapin 221).

**References:** Shapin 221.

**Date of Election:** 28/01/1799.

**Proposers:** James Russell, Sir James Hall, John Playfair (Minute 03/12/1798 NLS Acc10,000/4).

**Notes:** Born 1755, died 1829.

**Fellow Type:** OF.

**HAMILTON, FROM 1858 BAILLIE-HAMILTON-ARDEN, 11TH EARL OF HADDINGTON, GEORGE BAILLIE-. 26/07/1827-11/06/1917.** Ref: 3345. Male.

**Titles and British Honours:** 11th Earl of Haddington, KT, TD.

**Profession:** Landowner.

**Appointments Held:** Scottish Representative Peer, 1874-1917.

**Marital Status:** Married (1854) Helen Catherine Warrender d. 1889.

**Mother:** Georgina Markham d.1873.

**Father:** George Baillie-Hamilton, 10th Earl of Haddington, 1802-70.

**References:** Burke's Peerage.

**Date of Election:** 01/03/1886.

**Proposers:** Sir Thomas Grainger Stewart, Robert Grey, Sir William Turner, Peter Guthrie Tait.

**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.

**Date of Resignation:** Resigned 1891-2.

**Fellow Type:** OF.

**HAMILTON, 12TH EARL OF HADDINGTON, GEORGE BAILLIE-. 18/09/1894-17/04/1986.** Ref: 3663. Male.

**Titles and British Honours:** 12th Earl of Haddington, MC, TD, DL, KT(1951).

**Profession:** Landowner.

**Appointments Held:** Commissioned, Royal Scots Greys Regiment, ADC to Governor-General of Canada; Scottish Representative Peer 1922-63.

**Schools and Tutors:** Eton College, Buckinghamshire.

**Training:** Royal Military Academy, Sandhurst.

**Postgraduate Studies:** LL D(Glasgow).

**Marital Status:** Married (1923) Sarah Cook.

**Mother:** Katherine Salting d.1952.

**Father:** Brigadier General, The Lord Binning.

**War Service:** 1914-18. Royal Scots Greys, France, wounded. 1939-45. Lothian & Border Horse Yeomanry, France. later RAF, Wing Commander.

**References:** RSE Year Book, 1987, 55-7.

**Memberships:** FSA Scot.

**Date of Election:** 02/03/1953.

**Proposers:** James Ritchie, Sir Henry C Beresford-Peirse, Sir W Wright Smith, A D Buchanan Smith (Lord Balerno) (Candidates List 1952-3).

**Fellow Type:** OF.

**HAMILTON, HENRY PARR. 03/04/1794-07/02/1880. Ref: 681. Male.****Titles and British Honours:** Rev.**Profession:** Minister of Religion, Mathematician.**Appointments Held:** Rector of Wath, Yorkshire; Incumbent 1833-4, St Mary the Great, Cambridge; Dean of Salisbury Cathedral, Wiltshire.**Undergraduate Studies:** Trinity College, Cambridge BA 1816.**Postgraduate Studies:** Fellow of Trinity College Cambridge, MA 1819.**Marital Status:** Married Ellen Masson.**Father:** Alexander Hamilton FRSE 1739-1802.**Siblings:** James Hamilton FRSE 1767-1839.**References:** DNB 24 1890, 160; Irving 198.**Memberships:** FRS (1828).**Date of Election:** 07/01/1822.**Proposers:** William Wallace, 5/11/1821, (ms Proposal, NLS Acc. 10,000/43).**Notes:** Campbell's list prior to 1989 says that he Resigned 1836-40.**Fellow Type:** OF.**HAMILTON, JAMES. ?-27/10/1835. Ref: 682. Male.****Place of Birth:** Edinburgh.**Place of Death:** Edinburgh.**Profession:** Physician.**Appointments Held:** Physician in Edinburgh; Physician-1823, Edinburgh Royal Infirmary and to George Heriot's Hospital, Merchant Maiden & Trades Maiden Hospital, Edinburgh.**Schools and Tutors:** High School Edinburgh.**Training:** Apprentice with Russell and Balfour, surgeons.**Undergraduate Studies:** MD(Edinburgh 1771).**Mother:** Jean Hay of Haystoun.**Father:** Robert Hamilton FRSE 1707-87, Professor of Divinity, Edinburgh University 1753-79.**Other Family:** brother-in-law of Benjamin Bell FRSE 1749-1806 son-in-law of Sir John Hay of Haystoun, FRSE 1755-1830.**References:** DNB, 24,1890,187; Irving 199; Shapin 222; S Devlin-Thorp Scotland's Cultural Heritage 1, 1981.**Memberships:** FRCPE (1772, President 1792-4), Harveian Society (President 1791).**Date of Election:** 17/11/1783.**Proposers:** Founder Member.**Edinburgh Philosophical Society:** Residential.**Notes:** Born 1749.**Fellow Type:** OF.**HAMILTON, JAMES. 27/11/1814-24/11/1867. Ref: 684. Male.****Titles and British Honours:** Rev.**Place of Birth:** Paisley, Renfrewshire.**Profession:** Minister of Religion, Botanist.**Appointments Held:** Minister 1841-67, Church of Scotland, Regent Square, London.**Undergraduate Studies:** Glasgow University.**Marital Status:** Married (1847) Annie Moore.**Mother:** Jane King.**Father:** Rev William Hamilton, Minister of Strathblane, Stirlingshire, d.1835.**References:** Fasti. Eccl. Scot. 1, 1915, 187; DNB 24 1890, 188.**Date of Election:** 01/02/1841.**Proposers:** Thomas Stewart Traill, 4/12/1840, (ms Proposal NLS Acc 10,000/46). (Billet 4/1/1841, 18/1/1841).**Resigned/Removed/Election Cancelled/Not Admitted:** Removed.**Date of Resignation:** Removed from roll 1848.**Fellow Type:** OF.**HAMILTON, JAMES. ?-21/11/1839. Ref: 683. Male.****Place of Birth:** Edinburgh.**Place of Death:** Edinburgh.**Place of interment:** St Cuthbert's Cemy. Edinburgh.**Profession:** Physician.**Appointments Held:** Professor 1800-39, Midwifery, Edinburgh University.**Training:** Studied under his father.**Undergraduate Studies:** MD.**Father:** Alexander Hamilton FRSE 1739-1802.**Siblings:** Henry Parr Hamilton FRSE 1794-1880.**References:** DNB 24 1890, 187-8; Grant, 2, 417; S Devlin-Thorp Scotland's Cultural Heritage 3, 1982; W P Anderson 1931, 110.**Memberships:** FRCSE(1788), FRCPE (1792, President 1812-15).**Date of Election:** 19/01/1824.**Proposers:** Andrew Coventry, 5/11/1823, (ms Proposal, NLS Acc. 10,000/43).**Notes:** Born 1767.**Fellow Type:** OF.

**HAMILTON, JOHN ALEXANDER KING. 11/01/1900-13/07/1982. Ref: 3884. Male.**

**Titles and British Honours:** GM.

**Place of Birth:** Ealing, London.

**Profession:** Civil Engineer.

**Appointments Held:** 1921-36 with Mott, Hay & Anderson; London County Council 1936-58; Partner 1958-69, Mott Hay & Anderson, Edinburgh; Resident Engineer 1958-64, Forth Road Bridge.

**Schools and Tutors:** Haberdashers' Aske's School, Society of Friends School, Bootham, York.

**Undergraduate Studies:** B.Sc (Edinburgh 1921).

**Postgraduate Studies:** D.Sc (Hon Edinburgh 1965), FH-WC (Hon).

**Marital Status:** Married (1928) Helen Eliza Bruce Kirk d.1964.

**Mother:** Ethel Tisdall.

**Father:** John Hamilton, Medical Practitioner.

**War Service:** 1914-18. French Red Cross, Friends' Ambulance Unit; 1939-45. RE (Non-combatant).

**References:** RSE Year Book 1983, 150-2.

**Memberships:** FICE (1935). FI Mech,E.

**Date of Election:** 07/03/1966.

**Proposers:** Eric A C Chamberlain, Lord Cameron, Tom L Cottrell, Charles D Waterston (Candidates List 1965-6).

**Fellow Type:** OF.

**HAMILTON, RICHARD ALEXANDER. 02/11/1912-17/03/1991. Ref: 3720. Male.**

**Titles and British Honours:** OBE.

**Place of Birth:** Dublin.

**Profession:** Meteorologist, Explorer.

**Appointments Held:** British West African Meteorological Service 1939-; Meteorological Office, Prestwick-1960, Lerwick 1960-6, Kew 1966-8, Head Quarters 1968-72, London.

**Schools and Tutors:** Clifton College, Bristol.

**Undergraduate Studies:** MA(Oxon), BA(Open University).

**War Service:** 1939-45. Commissioned, RAF Meteorological Office.

**References:** RSE Year Book, 1992, 34-6.

**Date of Election:** 04/03/1957.

**Proposers:** Archibald H R Goldie, James Paton, Charles T R Wilson, Sir Ernest M Wedderburn (Candidates List 1956-7).

**Fellow Type:** OF.

**HAMILTON, ROBERT. ?-29/05/1830. Ref: 689. Male.**

**Place of Birth:** Coleraine, Co Londonderry, Ireland.

**Place of Death:** Ipswich, Suffolk.

**Profession:** Physician.

**Appointments Held:** Army Surgeon, 10th Regiment of Foot, West Indies; Physician in Dorchester later Ipswich, Suffolk.

**Undergraduate Studies:** MD (Edinburgh 1780).

**Postgraduate Studies:** LRCP (1784).

**References:** DNB 24 1890, 207-8.

**Memberships:** FRCP(1795).Royal Medical Society (President 1814).

**Date of Election:** 02/04/1821.

**Proposers:** Thomas Allan, 5/2/1821, (ms Proposal, NLS Acc. 10,000/43).

**Notes:** Born 1748.

**Fellow Type:** OF.

**HAMILTON, ROBERT. 11/06/1743-14/07/1829. Ref: 688. Male.**

**Place of Birth:** Edinburgh.

**Profession:** Mathematician, Political Economist.

**Appointments Held:** Bank Clerk, Edinburgh; Partner in a paper mill; Rector 1769-79, Perth Academy; Professor 1779, Natural Philosophy, 1817, Mathematics, Marischal College, Aberdeen.

**Schools and Tutors:** High School Edinburgh 1755.

**Postgraduate Studies:** LL.D.

**Marital Status:** Married 1st Anne Mitchell of Ladath d.1778. 2nd Jane Morison d.1825.

**Father:** Gavin Hamilton, bookseller, Edinburgh.

**Other Family:** nephew of Rev. Robert Hamilton FRSE 1707-87, cousin of James Hamilton FRSE 1749-1835.

**References:** DNB 24 1890, 207; Anderson 2, 446-7; Poggendorff 1, 1, 1010; Chambers 2, 576; Shapin 225.

**Date of Election:** 17/11/1783.

**Proposers:** Founder Member.

**Fellow Type:** OF.



**HAMILTON, ROBERT. 19/04/1763-13/12/1831. Ref: 687. Male.**

**Place of interment:** Greyfriars Cemy. Edinburgh.

**Profession:** Advocate.

**Appointments Held:** Advocate 1788; Sheriff 1797-1822, Lanark; Principal Clerk of Session 1822-; Professor 1796-1831, Public Law, Edinburgh University.

**Marital Status:** Married (1804) Janet Hamilton Anderson d.1871.

**Father:** Alexander Hamilton of Gilkerscleuch.

**References:** F.J.Grant 1944; Shapin 224; S Devlin-Thorp Scotland's Cultural Heritage, 2, 1981, 42; W P Anderson 1931, 485.

**Memberships:** Highland Society.

**Date of Election:** 26/01/1795.

**Proposers:** Allan Maconochie (Lord Meadowbank), William Wright, Alexander Keith (Minute 04/08/1794 NLS Acc10,000/4).

**Fellow Type:** OF.

**HAMILTON, ROBERT. 06/12/1721-09/11/1793. Ref: 685. Male.**

**Place of Birth:** Edinburgh.

**Profession:** Physician.

**Appointments Held:** Surgeon's Mate 1741-8, Royal Navy; Physician 1748-in King's Lynn, Norfolk.

**Schools and Tutors:** High School, Edinburgh.

**Training:** Apprentice to Surgeon Apothecary in Leith.

**Undergraduate Studies:** Edinburgh University, MD (St Andrews 1766), also attended William Hunter's lectures in London.

**References:** DNB 24 1890, 207; Biographisches Lexikon, 3, 42; Shapin 226; S Devlin-Thorp Scotland's Cultural Heritage 3, 1982.

**Memberships:** FRCPE(1774), FRCP.

**Date of Election:** 23/06/1788.

**Fellow Type:** OF.

**HAMILTON, ROBERT. 19/05/1707-03/04/1787. Ref: 686. Male.**

**Titles and British Honours:** Very Rev.

**Place of Birth:** Manse of Cramond, Edinburgh.

**Place of interment:** Buccleuch Cemy. Edinburgh.

**Profession:** Minister of Religion.

**Appointments Held:** Licenced CS 1730; Minister 1731 Cramond; 1736 Lady Yester's and Old Greyfriars Churches, Edinburgh; Professor 1754-79, Joint Professor 1779-87, Divinity, Edinburgh University; Moderator 1754 & 1760 CS General Assembly; Dean of the Order of the Thistle.

**Schools and Tutors:** High School Edinburgh.

**Undergraduate Studies:** Edinburgh University.

**Postgraduate Studies:** DD(Hon Edinburgh 1759).

**Marital Status:** Married Jean Hay of Haystoun.

**Family:** son James Hamilton, FRSE, 1749-1835 and perhaps also Gavin Hamilton, FRSE 1755-1829.

**Father:** Rev William Hamilton, Minister of Cramond and Principal of Edinburgh University.d.1732.

**Other Family:** Father-in-law of Benjamin Bell, FRSE 1749-1806, Grandfather of Robert Bell, FRSE 1782-1861, William Bell, FRSE 1783-1849, George Bell, FRSE d c1831.

**References:** Fasti. Eccl. Scot. 1, 1915, 37; Anderson 2, 425; Shapin 223; S Devlin-Thorp Scotland's Cultural Heritage 2, 1981, 41; W P Anderson 1931, 657-8.

**Date of Election:** 17/11/1783.

**Proposers:** Founder Member.

**Fellow Type:** OF.

**HAMILTON, BARON BELHAVEN AND STENTON, ROBERT MONTGOMERIE. Ref: 126. Male.**

**Titles and British Honours:** 8th Baron Belhaven, Baron Hamilton of Wishaw (1831).

**Profession:** Landowner.

**Appointments Held:** Scottish Representative Peer; Lord High Commissioner to Church of Scotland General Assembly; Convenor of County of Lanark.

**Marital Status:** Married (1815) Hamilton Campbell.

**Mother:** Penelope Macdonald.

**Father:** William Hamilton, 7th Baron Belhaven 1765-1814.

**References:** Anderson 1, 273.

**Memberships:** Highland Society(1816).

**Date of Election:** 04/04/1825.

**Proposers:** Sir Thomas Dick Lauder, Baronet.(Billet 4/4/1825).

**Notes:** Born 1793, died 1868.

**Fellow Type:** OF.

**HAMILTON, THOMAS. ?-07/12/1842. Ref: 690. Male.****Place of Death:** Pisa, Italy.**Place of interment:** Florence, Italy.**Profession:** Philosopher, Author.**Appointments Held:** Wounded at Albuera 1811; Settled in Edinburgh c.1818, contributor to Blackwood's Magazine.**Publications:** "Cyril Thornton" 1827, "Annals of the Peninsular Campaign" 1829, "Men and Manners in America" 1833.**Marital Status:** Married 1st (1829), 2nd Lady Farquharson.**Mother:** Elizabeth Stirling.**Father:** William Hamilton FRSE 1758-90.**Siblings:** Sir William Hamilton, FRSE 1788-1856.**Other Family:** Nephew, Hon. Charles Francis Greville, FRSE 1749-1809.**References:** DNB 24, 1890, 213; Irving 202.**Date of Election:** 07/04/1828.**Proposers:** Robert Graham (Billet 3/3/1828, 17/3/1828).**Notes:** Born 1789.**Fellow Type:** OF.**HAMILTON, 9TH EARL OF HADDINGTON, THOMAS. 21/06/1780-01/12/1858. Ref: 1020. Male.****Titles and British Honours:** Baron Melros of Tynninghame (1827), 9th Earl of Haddington (1828), PC(1814).**Place of Birth:** Edinburgh.**Place of Death:** Tynninghame House, East Lothian.**Profession:** Politician, Statesman, Landowner.**Appointments Held:** MP 1802-6 St Germans, 1807-14 Callington, 1814-18 Michael-Borough, 1818-26 Rochester, 1826 Yarmouth; Indian Commissioner 1814-22; Lord Lieutenant of Ireland 1834-5; First Lord of the Admiralty 1841-6; Lord Privy Seal 1846.**Undergraduate Studies:** Edinburgh University, Christ Church, Oxford, MA(Oxon 1815).**Postgraduate Studies:** Christ Church Oxford (MA Oxon 1815).**Marital Status:** Married Lady Maria Parker.**Family:** No issue.**Mother:** Lady Sophia Hope.**Father:** Thomas Hamilton, 8th. Earl of Haddington, 1753-1828.**References:** DNB 24 1890, 213-4; Scots Peerage, 4,1907, 325; Anderson 2, 396.**Memberships:** FRS (1844), Highland Society (1804).**Date of Election:** 16/04/1849.**Proposers:** Sir John Stuart Hepburn Forbes, 6/2/1849, (ms Proposal NLS Acc 10,000/47).**Fellow Type:** OF.**HAMILTON, WILLIAM. 31/07/1758-13/03/1790. Ref: 691. Male.****Place of Birth:** Glasgow.**Profession:** Physician.**Appointments Held:** Assistant 1781-82, Professor 1782-90, Anatomy and Botany, Glasgow University; Obstetrical Practitioner and Consultant 1782-90, Glasgow.**Schools and Tutors:** Glasgow Grammar School.**Undergraduate Studies:** MA(Glasgow 1775).**Postgraduate Studies:** MD, Medicine in Edinburgh and London under William Hunter.**Marital Status:** Married (1783), Elizabeth Stirling.**Family:** Sons Sir William Hamilton of Preston FRSE 1788-1856 and Thomas Hamilton FRSE 1789-1842.**Mother:** Isabel Anderson.**Father:** Thomas Hamilton, Professor of Anatomy and Botany, Glasgow, d.1782.**References:** DNB 24 1890, 222-3; Trans Roy Soc Edinb, IV Appendix 35-63, (6/11/1792); Shapin 227; S Devlin-Thorp Scotland's Cultural Heritage 3, 1982.**Memberships:** Glasgow Literary Society.**Date of Election:** 17/11/1783.**Proposers:** Founder Member.**Fellow Type:** OF.

**HAMILTON, WILLIAM. 16/12/1755-02/03/1797. Ref: 693. Male.****Titles and British Honours:** Rev.**Place of Birth:** Londonderry, Ireland.**Place of Death:** Sharon by Loch Swilly, Co Donegal.**Place of interment:** Londonderry Cathedral.**Profession:** Minister of Religion, Geologist, Meteorologist, Antiquary.**Appointments Held:** Fellow 1779, Trinity College, Dublin; Rector 1790-97, Clondavaddog or Faust, Co Donegal.**Undergraduate Studies:** BA (Dublin1776), MA(Dublin 1779).**Father:** John Hamilton, merchant in Ireland.**References:** DNB. 24 1890. 223; Shapin 228.**Memberships:** MRIA, FSA(Scot).**Date of Election:** 28/01/1788.**Proposers:** John Walker, Adam Smith, James Hutton (Physical Section Minute 06/08/1787 NLS Acc10,000/2).**Notes:** Murdered by mob.**Fellow Type:** OF.**HAMILTON, SIR WILLIAM. 13/12/1730-06/04/1803. Ref: 692. Male.****Titles and British Honours:** Rt Hon KB(1772), PC(1791).**Place of Birth:** Linlithgowshire.**Place of Death:** Piccadilly, London.**Place of interment:** Milford Haven.**Profession:** Diplomat, Archaeologist, Vulcanologist.**Appointments Held:** Army Officer 1747-58, Captain; MP 1761-4, Midhurst; 1764-1800 British Envoy to Naples.**Schools and Tutors:** Westminster School, London, 1740.**Publications:** "Campi Phlegraei" 2 vols, 1776-7, supplement 1779, etc.**Marital Status:** Married !st Miss Barlow, 2nd Emma Harte.**Mother:** Lady Jane Hamilton.**Father:** Lord Archibald Hamilton of Riccartoun & Pardovan.**Other Family:** His nephew and heir was Hon. Charles Francis Greville FRSE 1749-1809.**References:** DNB 24 1890, 224-7; Anderson 2, 445-6; Poggendorff 1, 1, 1009; Shapin 229.**Memberships:** FRS (1766), FSA, FSA(Scot).**Date of Election:** 24/01/1785.**Proposers:** John Walker, James Hutton, James Gregory (Physical Section Minute 06/12/1784 NLS Acc10,000/2).**Fellow Type:** OF.**HAMILTON, WILLIAM JAMES. 21/07/1903-03/05/1975. Ref: 3103. Male.****Place of Birth:** Co. Antrim, Ireland.**Profession:** Physician, Anatomist.**Appointments Held:** Professor 1935-45, Anatomy, London University; 1945-7, Glasgow University; 1947-70, Charing Cross Hospital Medical School, London.**Undergraduate Studies:** B Sc(Belfast1926), M Sc(Belfast1931), MB B.Ch (Belfast).**Postgraduate Studies:** D Sc(Glasgow1934), MD(Belfast1936), D Sc(Belfast 1968).**Marital Status:** Married (1933) Maimie Young.**Father:** Andrew Hamilton, Roselle, Whitehead, Co. Antrim, N. Ireland.**References:** RSE Year Book, 1976, 46-7; Who Was Who 7.**Memberships:** FRCOG(1959), FRCS(1968), Anatomical Society of Great Britain & Ireland (President 1953-5).**Date of Election:** 02/03/1936.**Proposers:** Thomas H Bryce, Sir John Graham Kerr, Thomas Nicol, Edward P Cathcart (Candidates List 1935-6).**RSE Prizes and Medals:** Neill Prize 1935-7.**Fellow Type:** OF.**HAMILTON, SIR WILLIAM ROWAN. 04/08/1805-02/09/1865. Ref: 695. Male.****Titles and British Honours:** Knight (1835).**Place of Birth:** Dublin.**Profession:** Astronomer, Mathematician.**Appointments Held:** Professor 1827-, Astronomy, Dublin; Astronomer Royal for Ireland.**Undergraduate Studies:** MA (Trinity College, Dublin).**Mother:** Sarah Hutton.**Father:** Archibald Hamilton, solicitor, Dublin.**References:** DNB 24 1890, 235-8; Proc Roy Soc Edinb, 5, 1862-6, 473-5.**Memberships:** MRIA (President 1837).**Date of Election:** 20/04/1835.**Proposers:** Proposed by Council as Honorary British Fellow (Billet 5/1/1825, 19/1/1835, 2/2/1835).**Notes:** Inventor of Quaterions.**Fellow Type:** HF.

**HAMILTON OF PRESTON, SIR WILLIAM (STIRLING), Bart. 08/03/1788-06/05/1856. Ref: 694. Male.**

**Titles and British Honours:** 9th Baronet of Preston(1816).

**Place of Birth:** In the College of Glasgow.

**Place of Death:** Edinburgh.

**Place of interment:** St John's cemy. Princes St. Edinburgh.

**Profession:** Metaphysician, Advocate.

**Appointments Held:** Advocate 1813; Professor 1821-36, Constitutional History, 1836-56, Logic & Metaphysics, Edinburgh University; HM Solicitor of Teinds 1832-56.

**Schools and Tutors:** Glasgow Grammar School 1797-1800, Chiswick and Bromley, Kent.

**Undergraduate Studies:** Glasgow University 1800-1, Edinburgh medicine 1806-7, BA(Oxon 1811), MA (Oxon1814).

**Postgraduate Studies:** DD(Leyden 1840).

**Marital Status:** Married (1828) Janet Marshall d.1877.

**Mother:** Elizabeth Stirling d.1827.

**Father:** William Hamilton, FRSE 1758-1790.

**Siblings:** Thomas Hamilton FRSE 1789-1842.

**References:** DNB 24 1890, 227-232; Anderson 2, 448-50; Irving, 201; Shapin 230; F J Grant 1944; W P Anderson 1931,725.

**Memberships:** FSA(Scot), Institute of France.

**Date of Election:** 26/01/1818.

**Proposers:** T C Hope, Thos Thomson, Macvey Napier (Minute 15/12/1817 NLS Acc10,000/4 & ms Proposal 15/12/1817 Acc10,000/42).

**Service to the RSE:** Secretary (Literary) 1820-3, Councillor (Literary) 1823-8, Councillor 1828-30.

**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.

**Date of Resignation:** Resigned 1835. See Trans Roy Soc Edin. xiii, 572.

**Fellow Type:** OF.

**HAMMER (AFTER 1835 HAMMER-PURGSTALL), JOSEPH VON. 09/06/1774-23/11/1856. Ref: 696. Male.**

**Titles and British Honours:** Chevalier (1824), Baron (1835).

**Place of Birth:** Graz, Austria.

**Place of Death:** Vienna, Austria.

**Profession:** Orientalist.

**Appointments Held:** 1788-, Oriental Academy of Vienna; Secretary 1796, Austrian Ministry of Foreign Affairs, 1799-1802 in Constantinople then Egypt, Secretary 1802-7, Austrian Legation, Constantinople, Diplomatist 1807-, Vienna; Inherited 1835 Estates of Countess Purgstall.

**Undergraduate Studies:** Graz and Vienna.

**Publications:** "Die Staatsverfassung und Staatsverwaltung des osmanischen Reichs" 2vols, 1814, "Geschichte der Assissinen" 1818, "Geschichte des osmanischen Reichs" 10 vols, 1827-35, etc.

**References:** Internet, Catholic Encyclopedia vol 7, 1910.

**Memberships:** Austrian Academy of Sciences (founding President 1847).

**Date of Election:** 25/01/1819.

**Proposers:** J Playfair, Sir G S Mackenzie & Council as Hon. Fellow (Minute 21/12/1818 NLS Acc10,000/4) see notes.

**Notes:** ms Proposal 20/12/1818 NLS Acc10,000/42 seconded also by John Clerk (Lord Eldin).

**Fellow Type:** HF.

**HANDYSIDE, PETER DAVID. 26/10/1808-21/02/1881. Ref: 697. Male.**

**Place of Birth:** Edinburgh.

**Place of Death:** 16 Lansdowne Crescent, Edinburgh.

**Profession:** Anatomist, Surgeon.

**Appointments Held:** Lecturer 1833, Anatomy, 4 Surgeon's Square and later Systematic Surgery, 1 Surgeon's Square, Edinburgh; Surgeon 1839-, Royal Infirmary Edinburgh.

**Training:** Apprenticed to James Syme, Surgeon, Edinburgh.

**Undergraduate Studies:** MD (Edinburgh 1831).

**Postgraduate Studies:** Paris, Heidelberg.

**Father:** William Handyside, WS,Edinburgh.

**References:** Proc Roy Soc Edinb, 11,1880-2, 329-33; S Devlin-Thorp Scotland's Cultural Heritage 3, 1982.

**Memberships:** FRCSE(1833), Royal Medical Society (President 1828), Harveian Society, Medico-chirurgical Society of Edinburgh (1871).

**Date of Election:** 20/02/1837.

**Proposers:** James Syme, 16/12/1836, (ms Proposal NLS Acc 10,000/45). (Billet 16/1/1837).

**Service to the RSE:** Councillor 1869-71.

**Notes:** Founded Livingston Memorial Dispensary and Training Institution.

**Fellow Type:** OF.

**HANDYSIDE, LORD HANDYSIDE, ROBERT. 26/03/1798-17/04/1858. Ref: 698. Male.****Titles and British Honours:** Hon.**Place of Birth:** Edinburgh.**Place of interment:** Dean Cemy, Edinburgh.**Profession:** Advocate.**Appointments Held:** Advocate 1822; Advocate Depute 1835-40; Sheriff 1840-, Stirlingshire; Solicitor General 1853; Lord of Session 1853.**Marital Status:** Married (1848) Helen Bruce d.1881.**Mother:** Jane Cunningham, d.1840.**Father:** William Handyside 1764-1816, WS.**References:** Anderson 2, 450; F J Grant 1944; C Rogers 1, 1871,140.**Date of Election:** 19/04/1847.**Proposers:** John Fleming, 12/2/1847, (ms Proposal NLS Acc 10,000/47). (Billet 5/4/1847).**Fellow Type:** OF.**HANDYSIDE OF KIRKLANDS, WILLIAM. Ref: 699. Male.****Profession:** Unknown.**Memberships:** Highland Society (1843).**Date of Election:** 04/03/1861.**Proposers:** Robert Lee (Billet 4/2/1861, 18/2/1861).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1865.**Fellow Type:** OF.**HANN, JULIUS FERDINAND VON. 23/03/1839-01/10/1921. Ref: 1658. Male.****Place of Birth:** Muhlkreis nr. Linz, Austria.**Place of Death:** Vienna, Austria.**Profession:** Meteorologist, Climatologist.**Appointments Held:** School teacher 1863-5; Staff 1867-77, Director 1877-97, Zentralanstalt; Associate Professor 1874-7, Physical Geography, Professor 1877-Physics Vienna University; Professor 1897-1900 Meteorology, Graz University; 1900-10 Cosmic Physics, Vienna University.**Schools and Tutors:** Kremsmunster Gymnasium.**Undergraduate Studies:** Studied mathematics, chemistry, physics, geology under Edward Suess at Vienna University.**Postgraduate Studies:** PhD (Vienna 1868).**Publications:** "Handbuch der Klimatologie" 1883, "Lehrbuch der Meteorologie" 1901.**Marital Status:** Married (1878) Luise Weismayr.**Father:** Joseph von Hann.**References:** Gillispie 6, 97-9.**Date of Election:** 19/02/1883.**Proposers:** Proposed by Council as Honorary Foreign Fellow 29/1,5/2/1883.**Notes:** Editor 1865-1920 Meteorologische Zeitschrift.**Fellow Type:** HF.**HANNAH, JOHN. 16/07/1818-01/06/1888. Ref: 700. Male.****Titles and British Honours:** Rev.**Place of Birth:** Lincoln.**Profession:** Minister of Religion, Schoolmaster.**Appointments Held:** Rector 1847-54, The Edinburgh Academy; Warden 1854-70, Trinity College, Glenalmond; Archdeacon of Lewes and Vicar of Brighton.**Schools and Tutors:** St Saviour's School, Southwark.**Undergraduate Studies:** Brasenose and Corpus Christi Colleges, Oxford, MA(Oxon).**Mother:** Jane Capavor.**Father:** Rev John Hannah DD 1792-1867.**References:** DNB. 24, 302-3, The Edinburgh Academy List 1824-1974.**Date of Election:** 20/03/1848.**Proposers:** Charles Hughes Terrot, 10/1/1848, (ms Proposal NLS Acc 10,000/47). (Billet 21/2/1848, 6/3/1848).**Service to the RSE:** Councillor 1850-3.**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1855, re-elected 1/2/1864, resigned 1869-71.**Fellow Type:** OF.

**HANNAY, JAMES. 17/02/1827-08/01/1873. Ref: 701. Male.****Place of Birth:** Dumfries.**Place of Death:** Putchet, Barcelona, Spain.**Profession:** Author, Journalist.**Appointments Held:** Royal Navy 1840-45; Editor 1860-4, Edinburgh Evening Courant; Consul 1868-73 Barcelona.**Publications:** "Satire and Satirists" 1854, "Studies on Thackeray" 1869.**Marital Status:** Married 1st(1853) Margaret Thompson d. 1865. 2nd (1868) Jean Hannay d. 1870.**Father:** David Hannay, 1794-1864.**References:** DNB. 24, 1890, 303-4.**Date of Election:** 05/01/1863.**Proposers:** William Edmonstoune Aytoun (Billet 1/12/1862, 15/12/1862).**Resigned/Removed/Election Cancelled/Not Admitted:** Election Cancelled.**Date of Resignation:** Election cancelled 1866.**Fellow Type:** OF.**HANNAY, JAMES BALLANTYNE. 01/01/1855-17/03/1931. Ref: 702. Male.****Profession:** Scientist, Inventor.**Date of Election:** 07/02/1876.**Proposers:** Thos E Thorpe, Wm Dittmar, Wm Thomson (Lord Kelvin), A Crum Brown (Council Minute 26/11 & 10/12/1875 NLS Acc10,000/21).**Notes:** Precision Instrument Maker.**Fellow Type:** OF.**HANNAY, ROBERT KERR. 31/12/1867-19/03/1940. Ref: 2657. Male.****Place of Birth:** Glasgow.**Place of Death:** Edinburgh.**Profession:** Historian.**Appointments Held:** Lecturer 1894-1901, Ancient History, Dundee; 1901-11, St Andrews University; Curator 1911-19, Register House; Professor 1919-, Scottish History & Palaeography, Edinburgh University; 1930-, Historiographer Royal for Scotland.**Schools and Tutors:** Albany Academy, Glasgow.**Undergraduate Studies:** MA(Glasgow, Oxon 1891).**Postgraduate Studies:** LL.D(Hon St Andrews 1923).**Marital Status:** Married (1899) Jane Ewing Wilson, OBE(1918), CBE(1933), d1938.**Mother:** Elizabeth McDowall.**Father:** Thomas Hannay, iron master, Glasgow.**References:** DNB, 1931-1940, 1949, 395; Proc Roy Soc Edinb, 60, 1939-40, 394-5; Who Was Who 3.**Memberships:** RSA(Hon 1933).**Date of Election:** 06/03/1922.**Proposers:** Cargill Gilston Knott, James Hartley Ashworth, James Alfred Ewing, Sir Edmund Taylor Whittaker (Candidates List 1922).**Fellow Type:** OF.**HANSEN, BJORN HELLAND-. 16/10/1877-07/09/1957. Ref: 3172. Male.****Place of Birth:** Oslo, Norway.**Place of Death:** Bergen, Norway.**Profession:** Physicist, Oceanographer.**Appointments Held:** Director 1906-, Marine Biological Station, Bergen; Professor 1910-46, Oceanography, Bergen Museum.**Marital Status:** Married (1902) Anna Marie Krag.**References:** RSE Year Book 1958, 26-9.**Memberships:** International Association Physical Oceanography (President 1936), International Union of Geodesy & Geophysics (President 1945).**Date of Election:** 02/07/1934.**Proposers:** Proposed by Council as Honorary Foreign Fellow, Billet 7/5/1934.**Fellow Type:** HF.**HANSTEEN, CHRISTOPHER. 26/09/1784-11/04/1873. Ref: 703. Male.****Place of Birth:** Christiania (Oslo), Norway.**Profession:** Astronomer, Physicist.**Appointments Held:** Mathematical tutor 1806-14, Fredericksburg Gymnasium, Zealand; Professor 1814-61, Astronomy and Applied Mathematics, Oslo University; Director, Magnetic Observations Institution, Oslo, Norway.**Schools and Tutors:** Christiania Cathedral School.**Undergraduate Studies:** Law & Mathematics, Copenhagen University.**Publications:** "Untersuchungen uber den Magnetismus der Erde" 1819.**References:** Proc Roy Soc Edinb, 8, 1872-5, 473-4; Proc Roy Soc, 24, 1876, v-vii.**Memberships:** FRS (Foreign 1839), MWS.**Date of Election:** 17/02/1845.**Proposers:** Proposed by Council as Honorary Foreign Fellow (Council Minute 17/01/1845 NLS Acc10,000/18).**Fellow Type:** HF.

**HARDIE, PATRICK SINCLAIR. ?-07/03/1943. Ref: 2570. Male.**

**Place of Death:** Edinburgh.

**Profession:** Physicist, Arabic Scholar.

**Appointments Held:** Lecturer, Physics, University of Egypt.

**Undergraduate Studies:** MA (Edinburgh), B Sc (Edinburgh 1898).

**References:** RSE Year Book, 1944, 20.

**Date of Election:** 04/03/1918.

**Proposers:** William Peddie, David Fowler Lowe, Cargill Gilston Knott, Charles Tweedie (Candidates List 1918).

**Fellow Type:** OF.

**HARDING, WILLIAM GERALD. ?-09/11/1966. Ref: 2850. Male.**

**Titles and British Honours:** Major.

**Place of Birth:** Middlesex.

**Place of Death:** Oxford.

**Profession:** Philologist, Entomologist, Antiquarian.

**Appointments Held:** Noted for his research and collection of antiques; Glass presented to Christ Church College remainder bequeathed to The Ashmolean Museum, Oxford; English Master, Haileybury and Merchant Taylors' Schools during the second world war.

**Schools and Tutors:** Owen's School, London.

**Undergraduate Studies:** MA (Oxon).

**War Service:** 1914-18. Served with British Forces in Ireland and Egypt 1916-18.

**References:** RSE Year Book 1968, 14-15.

**Memberships:** FSA (Scot), FR Hist S, FLS, FRES.

**Date of Election:** 05/03/1928.

**Proposers:** Sir J Crichton-Brown, W J Sollas, Sir David Prain, Sir W Somerville, James Oliver, WJF Balfour Browne (Candidates List 1928).

**Notes:** born 1895.

**Fellow Type:** OF.

**HARDY, SIR ALISTER CLAVERING. 10/02/1896-22/05/1985. Ref: 3386. Male.**

**Titles and British Honours:** Knight (1957).

**Place of Birth:** Nottingham.

**Profession:** Zoologist, Oceanographer.

**Appointments Held:** Assistant Naturalist 1921-, Fisheries Laboratory, Lowestoft; 'Discovery' Expedition 1925-7; Professor 1928-42, Zoology, University College, Hull; 1942-6, Natural History, Aberdeen University; Linacre Professor 1946-61, Zoology, Oxford University.

**Schools and Tutors:** Bramcote Preparatory School, Oundle School, Northamptonshire.

**Undergraduate Studies:** MA (Oxon 1921).

**Postgraduate Studies:** D, Sc (Oxon 1938), D Sc (Hon Hull), LL D (Hon Aberdeen).

**Publications:** "The Open Sea. Its Natural History: The World of Plankton" 1956, "The Open Sea. Its Natural History ii. Fish and Fisheries" 1959, "The Biology of God" 1975, "The Spiritual Nature of Man" 1981, etc.

**Marital Status:** Married (1927) Sylvia Garstang.

**Mother:** Elizabeth Hannah Clavering.

**Father:** Richard Hardy, architect.

**War Service:** 1914-18. 1915, 2nd Lieutenant, 2/1 Northern Cyclist Battalion, Camouflage Officer, RE, XIII Army Corps.

**References:** Biographical Memoirs of Fellows of the Royal Society, 32, 1986, 223-70 by N.B. Marshall (portrait), 270-3 catalogue of publications; Who Was Who 8.

**Memberships:** FRS (1940), FLS.

**Date of Election:** 01/03/1943.

**Proposers:** Edward Hindle, James Ritchie, Frank Balfour-Browne, Robert S Clark (Candidates List 1942-3).

**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.

**Date of Resignation:** Resigned November 1946.

**Fellow Type:** OF.

**HARDY, GODFREY HAROLD. 07/02/1877-01/12/1947. Ref: 3495. Male.**

**Place of Birth:** Cranleigh, Surrey.

**Place of Death:** Cambridge.

**Profession:** Mathematician.

**Appointments Held:** Lecturer 1906-19, Mathematics, Trinity College, Savilian Professor 1919-31, Geometry, Oxford University; Sadlerian Professor 1931-42, Pure Mathematics, Cambridge University.

**Schools and Tutors:** Cranleigh School. Winchester College.

**Undergraduate Studies:** MA(Cantab 1898).

**Publications:** "A Course of Pure Mathematics" 1908, "The Integration of Functions of a Single Variable" 1905, "Orders of Infinity" 1910, "A Mathematician's Apology" 1940, "Divergent Series" 1948, etc.

**Marital Status:** unmarried.

**Mother:** Sophia Hall.

**Father:** Isaac Hardy, schoolmaster, Cranleigh School.

**References:** DNB, 1941-50, 1959, 358-60; Obituary Notices of Fellows of The Royal Society, 6, 447-58 signed E.C.Titchmarsh (portrait), 458-61 catalogue of publications; RSE Year Book, 1948 & 1949, 24-5; Who Was Who 4.

**Memberships:** FRS (1910), FRAS(1918), London Mathematical Society (President 1928).

**Date of Election:** 01/07/1946.

**Proposers:** Proposed by Council as Honorary British Fellow, Announced 6/5 Billet 1/7/1946.

**Fellow Type:** HF.

**HARDY (HARDIE) OF CHARLESFIELD, THOMAS. 22/04/1748-21/11/1798. Ref: 704. Male.**

**Titles and British Honours:** Very Rev.

**Place of Birth:** Navitie, Fife.

**Place of interment:** Canongate Churchyard, Edinburgh.

**Profession:** Minister of Religion.

**Appointments Held:** Licensed CS 1772, Kirkcaldy; Minister 1774 Ballingry, Fife; 1784 High Kirk, Edinburgh, 1786 New North Edinburgh; Professor 1788-98, Ecclesiastical History, Edinburgh University; Dean of The Chapel Royal; Moderator 1793, Church of Scotland General Assembly.

**Undergraduate Studies:** University of Edinburgh.

**Postgraduate Studies:** DD(Hon Edinburgh 1778).

**Marital Status:** Married (1780) Agnes Young.

**Mother:** Ann Halkerston.

**Father:** Rev. Henry Hardy, Minister of Culross, Fife.

**References:** Fasti. Eccl. Scot. 1, 1915, 147; DNB 24, 1890, 357; Shapin 231; S Devl;in-Thorp, Scotland's Cultural Heritage, 2, 1981, 43; W P Anderson 1931, 534-5.

**Date of Election:** 26/01/1795.

**Proposers:** John Rotherham, James Gregory, James Finlayson (Minute 03/03/1794 NLS Acc10,000/4).

**Fellow Type:** OF.

**HARDY, SIR WILLIAM BATE. 06/04/1864-23/01/1934. Ref: 2922. Male.**

**Titles and British Honours:** Knight (1925).

**Place of Birth:** Erdington, Warwickshire.

**Place of Death:** Cambridge.

**Profession:** Biologist, Histologist.

**Appointments Held:** Director 1917-34, Chairman 1917-28, Food Investigation Board; Superintendent 1922-34, Low Temperature Research Station, Cambridge.

**Schools and Tutors:** Framlington College.

**Undergraduate Studies:** MA (Cantab. 1888).

**Marital Status:** Married (1898) Alice Mary Finch.

**Mother:** Sarah Bate.

**Father:** William Hardy, Llangollen, North Wales.

**References:** DNB 1931-1940, 1949, 397-8; Obituary Notices of Fellows of the Royal Society 1, 327-33 signed FGH and FES (Portrait); Proc Roy Soc Edinb, 54, 1933-34, 223; Who Was Who 3.

**Memberships:** FRS (1902).

**Date of Election:** 07/07/1930.

**Proposers:** Proposed by Council as Honorary British Fellow (Billet 7/7/1930).

**Fellow Type:** HF.

**HARE, ARTHUR WILLIAM. Ref: 1737. Male.**

**Profession:** Surgeon.

**Appointments Held:** Profoessor, Surgery, Owen's College, Manchester.

**Undergraduate Studies:** MB, CM.

**Memberships:** FRCSE.

**Date of Election:** 01/02/1886.

**Proposers:** Peter Guthrie Tait, Sir Thomas Richard Fraser, Alexander Crum Brown, John Chiene (Billet 21/12/1885, 4/1, 18/1/1886).

**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.

**Date of Resignation:** Resigned 1892-3.

**Fellow Type:** OF.



**HARE OF CALDERHALL, JAMES. Ref: 705. Male.****Profession:** Physician.**Appointments Held:** Physician in The East Indies.**Undergraduate Studies:** MD (Edinburgh 1782).**Family:** James MacAdam Hare FRSE 1777-1831.**References:** Shapin 232.**Memberships:** FSA(Scot 1785).**Date of Election:** 24/01/1785.**Proposers:** James Gregory, John Robison, Dugald Stewart (Physical Section Minute 06/12/1784 NLS Acc10,000/2).**Notes:** Died 1826-30.**Fellow Type:** OF.**HARE, JAMES MACADAM. ?-12/02/1831. Ref: 706. Male.****Place of Birth:** Scotland.**Place of Death:** Charlotte Square, Edinburgh.**Profession:** Physician.**Appointments Held:** East India Company, Assistant Surgeon 1802-14, Indian Medical Service, Surgeon 1814-27 to the Presidency of Calcutta, India.**Undergraduate Studies:** MD (Edinburgh 1796).**Postgraduate Studies:** Certificate from Incorporation of Surgeons (1797).**Father:** James Hare of Calderhall FRSE.**References:** Shapin 233; S Devlin-Thorp Scotland's Cultural Heritage 3, 1982.**Memberships:** FRCS (1817), Medical and Physical Society of Calcutta (President 1823).**Date of Election:** 25/01/1813.**Proposers:** Thomas Allan, James Russell, David Brewster, (Minute 16/11/1812 NLS Acc10,000/4) & [no date] Acc 10,000/12).**Notes:** Born 1777.**Fellow Type:** OF.**HARGREAVES, ANDREW FULLER. Ref: 2154. Male.****Profession:** Chemist.**Memberships:** FCS.**Date of Election:** 05/05/1902.**Proposers:** W W J Nicol, David Paterson, William A Bryson, Cargill Gilston Knott (Billet 17/2, 3/3, 17/3/1902).**Notes:** Died 1908-9.**Fellow Type:** OF.**HARINGTON, SIR CHARLES ROBERT. 01/08/1897-04/02/1972. Ref: 3678. Male.****Titles and British Honours:** Knight (1948), KBE (1962).**Place of Birth:** Llanerfyl, North Wales.**Place of Death:** Mill Hill, London.**Profession:** Biochemist.**Appointments Held:** Research Assistant 1920-2, Therapeutics, Edinburgh Royal Infirmary; Lecturer 1922-8, Reader 1928-31, Professor 1931-42, Chemical Pathology, University College Hospital Medical School, London; Director 1942-62, National Institute for Medical Research.**Schools and Tutors:** Malvern College, Worcestershire.**Undergraduate Studies:** MA (Cantab 1919).**Postgraduate Studies:** Ph.D (Edinburgh 1922), Doc hc(Paris 1945), ScD (Hon Cantab 1949), D Sc(Hon London 1962).**Publications:** "The Thyroid Gland, its Chemistry and Physiology" 1933.**Marital Status:** Married (1923) Jessie McCririe Craig.**Mother:** Audrey Emma Bayly.**Father:** Rev. Charles Harington.**References:** DNB 1971-1980, 1986, 380-2; Biographical Memoirs of Fellows of the Royal Society, 18, 1972, 267-301 signed Harold Himsworth & Rosalind Pitt-Rivers (portrait), 303-7 catalogue of publications; RSE Year Book 1973, 35-8; Who Was Who 7.**Memberships:** FRS (1931), Biochemical Society(1921), FCS(1931), FRSM (Hon 1959), FRCP (Hon 1963).**Date of Election:** 02/07/1951.**Proposers:** Proposed by Council as Honorary British Fellow 7/5/1951.**Fellow Type:** HF.

**HARKNESS, ROBERT. 28/07/1816-04/10/1878. Ref: 708. Male.**

**Place of Birth:** Ormskirk, Lancashire.

**Place of Death:** Dublin, Ireland.

**Profession:** Geologist, Mineralogist.

**Appointments Held:** Professor 1853-78, Geology & Mineralogy, Queen's College, Cork, Ireland.

**Schools and Tutors:** School in Dumfries.

**Undergraduate Studies:** University of Edinburgh 1833-4.

**References:** DNB 24,1890. 390; Proc Roy Soc Edinb, 10, 1878-80, 31-3; A Boyle, Scotland's Cultural Heritage 5, 1984.

**Memberships:** FRS (1856), FGS.

**Date of Election:** 17/04/1854.

**Proposers:** John Hutton Balfour (Council Minute 17/02/1854, 03/03/1854 NLS Acc10,000/19).

**Fellow Type:** OF.

**HARLAND, SYDNEY CROSS. 19/06/1891-08/11/1982. Ref: 3616. Male.**

**Place of Birth:** Snainton, Scarborough, Yorkshire.

**Place of Death:** Snainton, Scarborough, Yorkshire.

**Profession:** Agricultural Botanist.

**Appointments Held:** Kontorist-1914, Experimental Station, St Croix, Danish WI; Asst Agric Superintendent 1915-20, St Vincent, WI; Head 1920-3, Botany, Shirley Institute, Manchester; Prof 1923-, Botany, Imperial Col of Tropical Agriculture, Trinidad, WI, see notes.

**Schools and Tutors:** Municipal Secondary School, Scarborough.

**Undergraduate Studies:** B Sc (London 1912).

**Postgraduate Studies:** D.Sc (London 1919).

**Publications:** "The Genetics of Cotton" 1939.

**Marital Status:** Married 1st(1915) Emily Wilson Cameron dissolved 2nd (1934) Olive Sylvia Atteck.

**Father:** Erasmus Harland.

**References:** Biographical Memoirs of Fellows of the Royal Society. 30,1984, 299-313 by Joseph Hutchinson (portrait), 313-6 catalogue of publications; RSE Year Book 1984, 196-7; Who Was Who 8.

**Memberships:** FRS (1943), Genetic Society of Great Britain (President 1953-6), Textile Institute (Hon), New England Institute of Medical Research (Hon).

**Date of Election:** 05/03/1951.

**Proposers:** Claude W Wardlaw, H Graham Cannon, William Black, William Robb (Candidates List 1950-1).

**Notes:** Director 1926-35, Cotton Research Station, Trinidad, WI; Director 1940-9, Inst of Genetics, National Agri Soc of Peru; Reader 1949-50, Genetics, Professor 1950-58, Botany, Manchester University.

**Fellow Type:** OF.

**HARLAND, THOMAS. 03/11/1794-12/04/1882. Ref: 707. Male.**

**Place of Birth:** Rosedale, Yorkshire.

**Place of Death:** Manchester.

**Profession:** Physician.

**Appointments Held:** Physician in Wiggan, Manchester, Salford, Consulting Physician to Salford Royal Hospital.

**Undergraduate Studies:** MD (Edinburgh 1822).

**References:** S Devlin-Thorp Scotland's Cultural Heritage 3, 1982.

**Memberships:** FRCS(1815).

**Date of Election:** 03/02/1823.

**Proposers:** Andrew Duncan Sen. 28/11/1822, (ms Proposal, NLS Acc. 10,000/43).

**Fellow Type:** OF.

**HARLAND, WILLIAM ARTHUR. 07/03/1926-09/01/1985. Ref: 4069. Male.**

**Profession:** Physician.

**Appointments Held:** Director of Labs 1955-8 St Joseph's Hosp, Chatham, Ontario; Assoc Pathologist 1958-60, Jewish General Hosp, Montreal; Senr Lecturer 1960-4, WI Univ; 1964-6 MRC Atheroma Resident Unit; Sen Lecturer 1966-74 Pathology, Prof 1974-85, Forensic Medicine, Glasgow Univ.

**Schools and Tutors:** Methodist College, Belfast, N Ireland.

**Undergraduate Studies:** MB ChB(Belfast).

**Postgraduate Studies:** MD(Belfast), Ph D(London).

**Marital Status:** Married (1953) Brenda Foxcroft.

**Mother:** Elizabeth Montgomery Robb.

**Father:** Robert Wallace Harland.

**References:** Who Was Who 8.

**Memberships:** FRCPC, FRCPG, FRCPath.

**Date of Election:** 03/03/1980.

**Proposers:** Robert B Goudie, John R Anderson, R Martin S Smellie, Robert A Rankin (Candidates List 1979-80).

**Fellow Type:** OF.

**HARNWELL, GAYLORD P. ?-17/04/1982. Ref: 4009. Male.**

**Titles and British Honours:** CBE (1974).

**Profession:** Physicist.

**Appointments Held:** Professor 1938, Physics, President 1953-70, Pennsylvania University, USA.

**Postgraduate Studies:** Ph.D (Harvard 1927), Honorary degrees from more than 30 universities.

**War Service:** 1939-45 Director, US Navy Radio & Sound Laboratory, San Diego, California.

**References:** RSE Year Book 1983, 153.

**Memberships:** American Institute of Physics.

**Date of Election:** 03/03/1975.

**Proposers:** Proposed by Council as Honorary Foreign Fellow 3/2/1975.

**Notes:** Born c.1904.

**Fellow Type:** HF.

**HARPER, ALFRED ALEXANDER. 19/06/1907-18/11/1996. Ref: 3756. Male.**

**Profession:** Physician, Physiologist.

**Appointments Held:** Lecturer 1935-6, Physiology, Leeds University; Demonstrator 1936-9, Physiology, St Thomas's Hospital, London; Lecturer, Reader 1939-49, Human Physiology, Manchester University; Professor 1949-63, Physiology, Durham later Newcastle-upon-Tyne University.

**Schools and Tutors:** Aberdeen Grammar School.

**Undergraduate Studies:** MA(Aberdeen), MB ChB(Aberdeen).

**Postgraduate Studies:** MD(Aberdeen).

**Father:** James Harper.

**References:** Who Was Who 10.

**Date of Election:** 02/03/1959.

**Proposers:** Hans W Kosterlitz, Robert C Garry, David Whitteridge, George H Bell (Candidates Lisat 1958-9).

**Fellow Type:** OF.

**HARPER, WALTER FEARN. ?-19/12/1987. Ref: 3257. Male.**

**Titles and British Honours:** OBE.

**Profession:** Anatomist.

**Appointments Held:** Reader, Anatomy, London University; Professor, Anatomy, University College of West Indies, then Jordan University.

**Undergraduate Studies:** B Sc, MB ChB.

**Postgraduate Studies:** MD, Ph D(St Andrews), D Sc (West Indies).

**Date of Election:** 06/03/1939.

**Proposers:** D Rutherford Dow, William J Hamilton, David Waterston, Alexander D Peacock (Candidates List 1938-9).

**Fellow Type:** OF.

**HARRIS, DAVID. ?-17/06/1912. Ref: 2005. Male.**

**Place of Birth:** Dunster, Somerset.

**Place of Death:** Bath.

**Profession:** Statistician, Philanthropist.

**Appointments Held:** Manager Scotland 1863, General Life & Britannia Fire Association; Managing Director 1872, A B Fleming & Co.Ink Manufacturers, Granton, Edinburgh.

**Marital Status:** Married Elizabeth Fraser.

**Family:** Son David Fraser Fraser-Harris, FRSE 1857-1937.

**References:** Proc Roy Soc Edinb, 32, 1911-12, 475-6.

**Memberships:** FSS, FSSA, FCI.

**Date of Election:** 01/06/1896.

**Proposers:** Sir A Douglas Maclagan, John Gray M'Kendrick, Alexander Buchan, Robert Munro (Billet 6/4, 4/5, 18/5/1896).

**Notes:** Born June 1842.

**Fellow Type:** OF.

**HARRIS (LATER FRASER-HARRIS), DAVID FRASER. ?-03/01/1937. Ref: 2006. Male.**

**Place of Birth:** Edinburgh.

**Profession:** Physician, Physiologist.

**Appointments Held:** Lecturer 1898, Physiology, St Andrews University; then Birmingham University; Professor 1911-24, Physiology, Dalhousie University, Halifax, Nova Scotia, Canada.

**Schools and Tutors:** Dr Bryce's Collegiate School, Edinburgh.

**Undergraduate Studies:** BSc (London), MB CM.

**Postgraduate Studies:** MD(Glasgow).

**Marital Status:** Married Eleanor Hunter.

**Mother:** Elizabeth Fraser.

**Father:** David Harris, FRSE 1842-1912.

**References:** Proc Roy Soc Edinb, 57, 1936-37, 411-12; Who Was Who 3.

**Memberships:** FSA (Scot).

**Date of Election:** 01/06/1896.

**Proposers:** William Rutherford, John Gray M'Kendrick, Frederick Orpen Bower, Magnus Maclean (Billet 6/4, 4/5, 18/5/1896).

**Notes:** Born 1857, Photograph NLS Acc10000/380.

**Fellow Type:** OF.

**HARRIS, ROBERT GRAHAM. ?-08/09/1964. Ref: 2679. Male.**

**Profession:** Aeronautical Engineer.

**Appointments Held:** Professor, Aeronautical Engineering, Indian Institute of Science, Bangalore, India.

**References:** RSE Year Book, 1965, 35.

**Date of Election:** 05/03/1923.

**Proposers:** Cargill Gilston Knott, George Alexander Carse, Sir Edmund Taylor Whittaker, Sir Thomas H Beare (Candidates List 1923).

**Fellow Type:** OF.

**HARRISON, EDWARD PHILIP. ?-06/05/1948. Ref: 2469. Male.**

**Place of Birth:** London.

**Place of Death:** Chigwell Row, Essex.

**Profession:** Physicist, Meteorologist.

**Appointments Held:** Professor, Physics, Presidency College and Head of Observatory, Calcutta; Chief Scientist 1923-37, Mine Design Department, HMS Vernon.

**Undergraduate Studies:** University College, London.

**Postgraduate Studies:** Ph.D (Zurich).

**Father:** Robert William Harrison.

**References:** RSE Year Book 1948 and 1949, 25-6; Nature 19/6/1948.

**Memberships:** F Inst.P.

**Date of Election:** 17/11/1913.

**Proposers:** Cargill Gilston Knott, Sir William F Barrett, George A Carse, Sir Edmund T Whittaker (Billet 7/7, 21/7, 3/11/1911).

**Notes:** Born 1877. Specialised in torpedoes and magnetic mines.

**Fellow Type:** OF.

**HARRISON, GEORGE HESLOP-. ?-03/06/1964. Ref: 3524. Male.**

**Profession:** Entomologist.

**Appointments Held:** Director 1936-, Plant Pathology & Entomology, Iraq; Lecturer 1946-64, Agricultural Zoology, Newcastle University.

**Undergraduate Studies:** B Sc(Durham 1932).

**Postgraduate Studies:** Ph D(Durham 1934), D Sc(Durham 1961).

**Mother:** Christian Watson Henderson.

**Father:** John William Heslop Harrison, FRSE 1881-1967.

**Siblings:** John Heslop-Harrison, FRSE 1920-98.

**War Service:** 1939-45. Ranker, British Army, Egypt, India, Burma, Captain Entomologist, India.

**References:** RSE Year Book, 1965, 26-7.

**Date of Election:** 03/03/1947.

**Proposers:** Alfred D Hobson, Robert W Wheldon, J W Heslop Harrison, Meirion Thomas (Candidates List 1946-7).

**Notes:** Born c 1911.

**Fellow Type:** OF.

**HARRISON, JOHN. 17/08/1847-10/07/1922. Ref: 2547. Male.**

**Titles and British Honours:** CBE(1918).

**Profession:** Master Tailor.

**Appointments Held:** Staff 1862, later Head, Harrison & Sons, Tailor, Edinburgh; Master of the Edinburgh Merchant Company; Chairman, Edinburgh Chamber of Commerce.

**Schools and Tutors:** High School, Edinburgh.

**Undergraduate Studies:** LLD (Edinburgh 1919).

**Marital Status:** Married (1879) Helen Georgina Roberts.

**Father:** Sir George Harrison, MP, Lord Provost of Edinburgh.

**References:** Proc Roy Soc Edinb, 42, 1921-22, 391-2; Who Was Who 2.

**Date of Election:** 05/03/1917.

**Proposers:** John Horne, Cargill Gilston Knott, Sir Edmund Taylor Whittaker, Sir James Walker (Candidates List 1917).

**Fellow Type:** OF.

**HARRISON, JOHN HESLOP-. 10/02/1920-07/05/1998. Ref: 3664. Male.****Place of Birth:** Middlesbrough, Yorkshire.**Place of Death:** Leominster, Herefordshire.**Profession:** Botanist.**Appointments Held:** Lecturer then Reader 1950-4, London University; Professor 1954-60, Belfast University; 1960-7 Birmingham University; 1967-71 Wisconsin University; Director 1971-7 Royal Botanic Garden, Kew.**Schools and Tutors:** Chester-le-Street Secondary School, Co. Durham.**Undergraduate Studies:** B Sc(Durham 1941).**Postgraduate Studies:** M Sc(Durham 1946), Ph D(Belfast), D Sc(Durham), D Sc (Hon Belfast, Bath,Edinburgh, Hull).**Marital Status:** Married (1950) Yolande Massey.**Mother:** Christian Watson Henderson.**Father:** John William Heslop-Harrison, FRSE 1881-1967.**Siblings:** George Heslop-Harrison, FRSE, 1911-64.**War Service:** 1939-45. Radio Officer, Ministry of Supply, Orkney. Commissioned, RAOC, thence REME.Captain.later Anti Aircraft Command.**References:** Biographical Memoirs of Fellows of The Royal Society, 46, 2000, 199-217 by Brian E.S.Gunning (portrait),217 catalogue of publications; RSE Year Book, 2000, 180-3; Who Was Who 10.**Memberships:** FRS(1970), FLS, MRIA, FI Biol, (President 1974-7), F. Bot. Soc.**Date of Election:** 02/03/1953.**Proposers:** James Small, J Kaye Charlesworth, H Cecil Pawson, J W Heslop Harrison (Candidates List 1952-3).**RSE Prizes and Medals:** Keith Prize 1981-3.**Fellow Type:** OF.**HARRISON, JOHN VERNON. 16/03/1892-30/07/1972. Ref: 3053. Male.****Place of Death:** Oxford.**Profession:** Geologist.**Appointments Held:** Reader, Structural Geology, Oxford University.**Schools and Tutors:** George Watson's College, Edinburgh.**Undergraduate Studies:** MA (Glasgow 1914).**Postgraduate Studies:** D.Sc (Glasgow 1931).**Marital Status:** Married (1939) Janet Mitchell Dingwall d.1971.**Father:** J.Frederick Harrison, MICE.**References:** RSE Year Book 1973, 38-9; Who Was Who 7.**Memberships:** FGS.**Date of Election:** 05/03/1934.**Proposers:** Sir John S Flett, Sir Edward B Bailey, Murray Macgregor, William F P M'Lintock (Candidates List 1933-4).**Fellow Type:** OF.**HARRISON, JOHN WILLIAM HESLOP. 22/01/1881-23/01/1967. Ref: 2622. Male.****Place of Death:** Birtley, Co. Durham.**Profession:** Schoolmaster, Botanist, Geneticist, Entomologist.**Appointments Held:** Schoolmaster 1903-5, Gateshead, 1905-17 Middlesbrough High School; Research 1917-23 & Lecturer 1920-, Zoology, Reader 1926-Genetics, Professor 1927-46, Botany, Newcastle-upon-Tyne.**Schools and Tutors:** Bede College School, Durham, Rutherford School for Boys, Newcastle-upon-Tyne.**Undergraduate Studies:** B Sc(1903),Durham College of Science.**Postgraduate Studies:** M Sc(Newcastle 1916), D Sc(Newcastle 1917).**Marital Status:** Married (1906) Christian Watson Henderson.**Family:** sons, George Heslop-Harrison FRSE 1911-1964, John Heslop-Harrison, FRSE 1920-98.**Mother:** nee Hull.**Father:** George Heslop Harrison, pattern maker, Birtley Iron Works.**References:** RSE Year Book, 1968, 15-19; Biographical Memoirs of Fellows of The Royal Society, 14,1968,243-64 signed A.D.Peacock (portrait), 264-70 catalogue of publications; Who Was Who 6.**Memberships:** FRS(1928).**Date of Election:** 07/03/1921.**Proposers:** James Hartley Ashworth, Sir Thomas Hudson Beare, Percy Hall Grimshaw, James Ritchie (Candidates List 1921).**Service to the RSE:** Councillor 1942-5, 1949-52, Vice-President 1945-8.**Fellow Type:** OF.

**HARROWER, JOHN GORDON. 04/04/1890-09/04/1936. Ref: 2778. Male.**

**Place of Birth:** Glasgow.

**Profession:** Physician, Anatomist.

**Appointments Held:** Shift Engineer, Glasgow Tramways Power Station; Demonstrator 1919, Anatomy, Glasgow University; Professor 1922-36, King Edward V11 Medical College, Singapore.

**Schools and Tutors:** Allen Glen's School, Glasgow.

**Undergraduate Studies:** Royal Technical College, Glasgow, MB ChB (Glasgow 1913).

**Postgraduate Studies:** D Sc (Edinburgh).

**War Service:** 1914-18. Retained as engineer at Glasgow Tramways Power Station by the authorities.

**References:** Proc Roy Soc Edinb, 56, 1935-36, 255; Who Was Who 3.

**Memberships:** FRCSE.

**Date of Election:** 08/03/1926.

**Proposers:** Thomas Hastie Bryce, Sir John Graham Kerr, Diarmid Noel Paton, Ralph Stockman (Candidates List 1926).

**Fellow Type:** OF.

**HARROWES, WILLIAM MCCONNACHIE. ?-04/08/1977. Ref: 3301. Male.**

**Profession:** Physician, Psychologist.

**Appointments Held:** Chairman, Mental Hygiene Committee, Scottish Association for Mental Hygiene; Staff, Psychology Department, Edinburgh University.

**Undergraduate Studies:** MB ChB.

**Postgraduate Studies:** MD (Glasgow), DPM (London).

**Memberships:** FRCPE.

**Date of Election:** 04/03/1940.

**Proposers:** James Drever, Norman M Dott, F A E Crew, Ralph Stockman (Candidates List 1939-40).

**Fellow Type:** OF.

**HARRY, WILLIAM TREVELYAN. ?-20/06/1964. Ref: 3805. Male.**

**Place of Birth:** Yorkshire.

**Profession:** Geologist.

**Appointments Held:** Lecturer 1947-55, University College, Dundee; Lecturer 1955-, Senior Lecturer, Geology, St Andrews University.

**Undergraduate Studies:** B.Sc (Leeds 1947).

**War Service:** 1939-45. Military Service, Burma.

**References:** RSE Year Book 1965, 25-6.

**Memberships:** FGS.

**Date of Election:** 06/03/1961.

**Proposers:** Charles F Davidson, James E Richey, James Phemister, William Q Kennedy, Harald I Drever (Candidates List 1960-1).

**Notes:** Born c1911.

**Fellow Type:** OF.

**HART, DAVID BERRY. ?-10/06/1920. Ref: 1837. Male.**

**Place of Birth:** Edinburgh.

**Place of Death:** Edinburgh.

**Profession:** Physician, Gynaecologist.

**Appointments Held:** Lecturer 1883-1920, Obstetrics & Gynaecology, Surgeon's Hall, Edinburgh; Assistant Gynaecologist 1886, Edinburgh Royal Infirmary; Librarian, Royal College of Physicians, Edinburgh.

**Undergraduate Studies:** MB CM(Edinburgh 1877).

**Postgraduate Studies:** MD(Edinburgh 1880).

**References:** Proc Roy Soc Edinb, 40, 1919-20, 185-6.

**Memberships:** FRCPE(1880), Obstetrical Society(President 1890), American Gynaecological Society (Hon).

**Date of Election:** 07/05/1888.

**Proposers:** Sir A Douglas Maclagan, Sir Alexander R Simpson, Sir William Turner, Sir G S Woodhead,(Billet 5/3, 19/3, 2/4, 16/4/1888).

**Notes:** Born October 1851.

**Fellow Type:** OF.

**HART, THOMAS. ?-04/12/1946. Ref: 3302. Male.**

**Titles and British Honours:** DL.

**Profession:** Chartered Accountant.

**Appointments Held:** Senior Partner, Thomson, Jackson, Gourlay & Taylor CA, Glasgow and of Jackson, Taylor, Abernethy & Co, CA London.

**References:** RSE Year Book 1948 and 1949, 54.

**Memberships:** CA, Institute of Accountants and Actuaries in Glasgow, Glasgow Chartered Accountants' Students' Society (President 1914-15. Hon President 1925-6).

**Date of Election:** 04/03/1940.

**Proposers:** T Graham Robertson (Lord Robertson), Sir Robert Bruce, Sir D'Arcy W Thompson, John A Inglis (Candidates List 1939-40).

**Fellow Type:** OF.

**HARTLEY, SIR CHARLES AUGUSTUS. ?-20/02/1915. Ref: 709. Male.****Titles and British Honours:** Knight, KCMG.**Profession:** Civil Engineer.**Appointments Held:** Engineer in Chief, 1856, The European Commission of The Danube.**Mother:** Lillian Todd.**Father:** W.A. Hartley.**References:** Proc Roy Soc Edinb, 36, 1915-16, 31; Who Was Who 1.**Date of Election:** 04/01/1869.**Proposers:** David Stevenson (Billet 7/12/1868, 21/12/1868).**Notes:** Born 1825.**Fellow Type:** OF.**HARTLEY, SIR WALTER NOEL. 03/02/1847-11/09/1913. Ref: 710. Male.****Titles and British Honours:** Knight (1911).**Place of Birth:** Lichfield, Staffordshire.**Place of Death:** Aberdeenshire.**Profession:** Chemist, Spectroscopist.**Appointments Held:** Senior Demonstrator 1871-9, Chemistry, King's College, London; Professor 1879-1911, Chemistry, Royal College of Science, Dublin.**Undergraduate Studies:** Edinburgh University, Marburg University.**Postgraduate Studies:** D.Sc(Hon Dublin).**Marital Status:** Married (1882) Mary Laffan.**Mother:** Caroline Lockwood.**Father:** Thomas Hartley, portrait painter.**References:** Proc Roy Soc 90, 1914, vi-xiii. signed JYB; Proc Roy Soc Edinb, 34, 1913-14, 8; Who Was Who 1.**Memberships:** FRS (1884).**Date of Election:** 15/01/1877.**Proposers:** Alexander Crum Brown, Sir James Dewar, John Hutton Balfour, Sir William Turner (Billet 4/12/1876, 18/12/1876).**Notes:** Proc Roy Soc gives year of birth as 1846. Photograph NLS Acc 10000/380.**Fellow Type:** OF.**HARVEY, GEORGE. ?-29/10/1834. Ref: 720. Male.****Profession:** Mathematician.**Appointments Held:** Lecturer, Mathematics, Royal Military Academy, Woolwich.**Undergraduate Studies:** MD.**References:** Proc Roy Soc 3, 1837, 304; Poggendorff 1, 1028.**Memberships:** FRS (1825).**Date of Election:** 19/01/1824.**Proposers:** Thomas Colby, 24/6/1823, (ms Proposal, NLS Acc. 10,000/43).**Fellow Type:** OF.**HARVEY, SIR GEORGE FREDERICK. ?-22/01/1876. Ref: 712. Male.****Titles and British Honours:** Knight (1864).**Place of Birth:** 59 Main Street, St Ninians, Stirling.**Place of interment:** Warriston Cemy. Edinburgh.**Profession:** Artist.**Appointments Held:** Exhibitor, Royal Scottish Academy.**Schools and Tutors:** High School, Stirling.**Undergraduate Studies:** Trustees Academy, Edinburgh.**Publications:** "Notes on Early History of the Royal Scottish Academy" 1870.**Marital Status:** Married 1st Eliza Margaret Carstairs d.1844 2nd Margaret Muir d.1854.**Mother:** Elizabeth Jeffrey.**Father:** George Harvey, Clockmaker, St Ninians, Stirling.**References:** Catalogue of the National Gallery of Scotland, 1909, 143; DNB 25, 1891, 85-6; Proc Roy Soc Edinb, 9, 1875-8, 205-9; W P Anderson 1931, 725.**Memberships:** RSA (1829, President 1864-76).**Date of Election:** 07/01/1867.**Notes:** Born February 1806.**Fellow Type:** OF.

**HARVEY, THOMAS. Ref: 713. Male.**

**Profession:** Schoolmaster.  
**Appointments Held:** Rector 1869-88, The Edinburgh Academy.  
**Undergraduate Studies:** MA.  
**Postgraduate Studies:** LL.D.  
**References:** Edinburgh Academy List 1824-1974.  
**Date of Election:** 02/05/1870.  
**Proposers:** John Hutton Balfour (Billet 4/4/1870, 18.4.1870).  
**Service to the RSE:** Councillor 1875-6.  
**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.  
**Date of Resignation:** Resigned 1887-8.  
**Notes:** Born 1823 Died 1901.  
**Fellow Type:** OF.

**HARVEY, WILLIAM FREDERICK. ?-11/09/1948. Ref: 2779. Male.**

**Titles and British Honours:** Lt Colonel, CIE(1921).  
**Place of Death:** Edinburgh.  
**Profession:** Physician.  
**Appointments Held:** Indian Medical Service 1899-25, Director, Central Research Institute, India.  
**Schools and Tutors:** Dollar Academy, Clackmannanshire.  
**Undergraduate Studies:** MA (Edinburgh 1893), MB (Edinburgh 1897).  
**Postgraduate Studies:** DPH.  
**Marital Status:** Married (1910) Jean Sutherland.  
**Father:** Robert Harvey.  
**War Service:** 1914-18. ADMS (Sanitary) to Force D in Mesopotamia (Mentioned in Despatches).  
**References:** RSE Year Book, 1948 & 1949, 26-7; Who Was Who 4.  
**Memberships:** FRCPE.  
**Date of Election:** 08/03/1926.  
**Proposers:** Anderson Gray M'Kendrick, James Hartley Ashworth, Arthur Crichton Mitchell, David Waterston (Candidates List 1926).  
**Service to the RSE:** Councillor 1943-6, Vice-President 1946-8.  
**Notes:** Born 1873.  
**Fellow Type:** OF.

**HARWOOD, WILLIAM ALBERT. Ref: 3357. Male.**

**Profession:** Meteorologist.  
**Appointments Held:** Superintendent, Meteorological Office, Edinburgh.  
**Postgraduate Studies:** D.Sc (Manchester).  
**Memberships:** FRMet.S.  
**Date of Election:** 02/03/1942.  
**Proposers:** William M H Greaves, Alexander C Aitken, Edwin A Baker, Ivor M H Etherington, Ruric W Wrigley (Candidates List 1941-2).  
**Notes:** Does not appear on RSE lists after 1975.  
**Fellow Type:** OF.

**HATCHETT, CHARLES. 02/01/1765-10/03/1847. Ref: 714. Male.**

**Place of Birth:** London.  
**Place of Death:** Bellevue House Chelsea, London.  
**Place of interment:** Upton-cum-Chalvey, Buckinghamshire.  
**Profession:** Chemist, Mineralogist.  
**Appointments Held:** of independent means. Founded 1800, a chemical manufacturing business near Chiswick, London.  
**Publications:** "Treatise on Spikenard of the Ancients" 1836, "Analysis of the Magnetical Pyrites" 1804.  
**Marital Status:** Married (1786) Elizabeth Collick.  
**Father:** John Hatchett, coachbuilder, Long Acre, London.  
**Other Family:** father-in-law of William Thomas Brande, FRSE 1788-1866.  
**References:** DNB 25, 1891, 153; Poggendorff 1, 1, 1031; Shapin 234; Gillispie 6, 166.  
**Memberships:** FRS (1797), FLS, MWS, London Literary Club.  
**Date of Election:** 26/06/1797.  
**Proposers:** John Walker, Alexander Keith, John Playfair (Minute 04.07/1796 NLS Acc10,000/4).  
**Notes:** First to isolate a Niobium Compound.  
**Fellow Type:** OF.

**HAUSMANN, JOHANN FRIEDERICH LUDWIG. 22/02/1782-26/12/1859. Ref: 715. Male.**

**Place of Birth:** Hanover, Germany.  
**Profession:** Geologist, Mineralogist.  
**Appointments Held:** Professor 1811-, Mineralogy, Goettingen University, Germany.  
**References:** Proc Roy Soc Edinb, 6, 21-2.  
**Memberships:** MWS.  
**Date of Election:** 01/05/1826.  
**Proposers:** Edward Turner, 5/5/1825, (ms Proposal, NLS Acc. 10,000/43).  
**Fellow Type:** HF.



**HAUY, RENE JUST. 28/02/1743-03/06/1822. Ref: 716. Male.**

**Titles and British Honours:** Abbe.

**Place of Birth:** St. Just, Oise, France.

**Profession:** Mineralogist, Crystallographer.

**Appointments Held:** Professor, Mineralogy, Paris, France.

**References:** Edinburgh New Philosophical Journal 6, 1828. 205.

**Memberships:** FRS (Foreign 1818), MWS.

**Date of Election:** 24/01/1814.

**Proposers:** Thos Allan, A Maconochie (Ld Meadowbank) J Playfair & Council as Hon Foreign Fellow (Minute 01/11/1813 NLS Acc10.000/4).

**Fellow Type:** HF.

**HAVELOCK, ERIC HENRY EDWARDES. 09/07/1891-24/12/1974. Ref: 3443. Male.**

**Titles and British Honours:** OBE (1936), CBE(1943), CB (1950).

**Profession:** Civil Servant.

**Appointments Held:** Assistant Secretary, Administrative Secretary, Agricultural Research Council; Secretary, Development Commission, London.

**Schools and Tutors:** Norfolk House School, Beaconsfield, Bucks. & Highgate School (1905-10) London.

**Undergraduate Studies:** BA (1918 Oxon.).

**Marital Status:** Married 1st (1919) Christina Ramsay Scott Moodie d, 1958 2nd (1962) Mrs Eileen Paul.

**Mother:** Elizabeth Maria Caroline Nanney.

**Father:** George Eric Havelock.

**References:** Who Was Who 7.

**Date of Election:** 05/03/1945.

**Proposers:** Alan W Greenwood, John M Caie, James Ritchie, J Russell Greig (Candidates List 1944-5).

**Fellow Type:** OF.

**HAWKSHAW, SIR JOHN. ?-02/06/1891. Ref: 717. Male.**

**Titles and British Honours:** Knight (1873).

**Place of Birth:** Leeds, Yorkshire.

**Place of Death:** Belgrave Mansions, London.

**Profession:** Civil Engineer.

**Appointments Held:** Manager 1831, Bolivar Copper Mines, South America; Engineer, Manchester & Bolton Canal & Railway Co.; Lancashire & Yorkshire.Railway Co.

**Schools and Tutors:** Leeds Grammar School, Yorkshire.

**Marital Status:** Married (1835) Ann Jackson d.1885.

**Mother:** Nee Carrington.

**Father:** Henry Hawkshaw, Leeds.

**References:** DNB Supplement 2, 1901, 402-4; Proc Roy Soc Edinb, 19, 1891-2, 9; Proc Roy Soc, 50, 1892, i-iv, signed WP.

**Memberships:** FRS (1855), M Inst.CE (1836, President 1862-3).

**Date of Election:** 01/03/1875.

**Proposers:** David Stevenson, James Leslie, Thomas Stevenson, Henry Charles Fleeming Jenkin (Billet 1/2, 15,2,1875).

**Notes:** Born 1811. Engineer to construction of Severn Tunnel.

**Fellow Type:** OF.

**HAWTHORN, JOHN. 30/03/1921-21/07/1993. Ref: 3840. Male.**

**Place of Birth:** Glasgow.

**Place of Death:** Portpatrick, Wigtownshire.

**Profession:** Chemist, Food Scientist.

**Appointments Held:** Lecturer 1950, Principal Lecturer 1956, Professor 1958-83, Food Science & Nutrition, Strathclyde University.

**Schools and Tutors:** Shawlands Academy, Glasgow High School.

**Training:** Apprentice. G & J Weir Ltd. Cathcart, Glasgow.

**Undergraduate Studies:** B Sc(Glasgow 1943), ARCST(Glasgow).

**Postgraduate Studies:** Ph D(Glasgow).

**References:** RSE Year Book, 1995, 106-8.

**Memberships:** FI Biol, C Chem, FRSC, FRIC, FIFST, FIFT(USA), FIFST(Hon UK, Australia & Singapore), Royal Philosophical Society of Glasgow.

**Date of Election:** 04/03/1963.

**Proposers:** Sir Samuel C Curran, Patrick D Ritchie, Sir David S Anderson, Peter L Pauson (Candidates List 1962-3).

**Service to the RSE:** Councillor 1971-4, Vice-President 1974-7.

**Fellow Type:** OF.

**HAY OF RANNES, SIR ANDREW LEITH. 17/02/1785-13/10/1862. Ref: 724. Male.****Titles and British Honours:** General, KH(1834).**Place of Birth:** Aberdeen.**Place of Death:** Leith Hall, Aberdeenshire.**Profession:** Soldier, Writer on Architecture.**Appointments Held:** Aide-de-Camp 1808-14 to his uncle Sir James Leith in the Peninsula; MP, Elgin 1832-8, 1841-7; Clerk of The Ordnance 1834.**Publications:** "Narrative of the Peninsular War" 1831, " Castellated Architecture of Aberdeenshire " 1849.**Marital Status:** Married (1816) Mary Margaret Clark d.1859.**Mother:** Mary Forbes of Ballogie d.1824.**Father:** General Alexander Leith Hay of Rannes 1758-1838.**References:** DNB 25, 1891, 251-2.**Memberships:** FRS (1834), Highland Society (1819).**Date of Election:** 07/02/1825.**Proposers:** James Skene, (Council Minute 06/12/1824 NLS Acc10000/16).**Resigned/Removed/Election Cancelled/Not Admitted:** Removed.**Date of Resignation:** Removed from Roll 1828.**Fellow Type:** OF.**HAY, 9TH MARQUESS OF TWEEDALE, ARTHUR. 09/11/1824-28/12/1878. Ref: 1531. Male.****Titles and British Honours:** Viscount Walden(1862), 9th Marquess of Tweeddale(1876).**Place of Birth:** Yester, East Lothian.**Place of Death:** Walden Cottage, Chislehurst, London.**Profession:** Soldier, Ornithologist.**Appointments Held:** Commissioned 1841, Colonel 1860, Grenadier Guards, served India, Crimea, Lt Colonel,-1866, 17th Lancers.**Undergraduate Studies:** Leipsig and Geneva.**Marital Status:** Married 1st (1857) Helene Kilmansegge d.1871, 2nd (1873) Julia Mackenzie of Seaforth.**Mother:** Lady Susan Montague.**Father:** General Sir George Hay, 8th Marquis of Tweeddale FRSE 1787-1876.**References:** Anderson 3, 586; DNB 25, 1891, 252-3; Proc Roy Soc Edinb, 10,1878-80, 348-50; Proc Roy Soc, 29, 1879, xxv-xxvii.**Memberships:** FRS (1871), FZS(President 1868-78).**Date of Election:** 04/01/1869.**Proposers:** James Sanderson (Billet 7/12/1868, 21/12/1868).**Notes:** Elected as Lord Walden.**Fellow Type:** OF.**HAY, DAVID RAMSAY. ?-10/09/1866. Ref: 718. Male.****Place of Birth:** Edinburgh.**Profession:** Artist, Interior Decorator, Writer on Arts.**Appointments Held:** House Decorator working from 89 then 90 George Street, Edinburgh.**Mother:** Rebecca Carmichael.**References:** DNB 25, 1891, 253-5.**Memberships:** Highland Society (1842).**Date of Election:** 02/01/1849.**Proposers:** James David Forbes, 10/4/1848, (ms Proposal NLS Acc 10,000/47).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1863.**Notes:** Born March 1798.**Fellow Type:** OF.

**HAY, DENYS. 29/08/1915-14/06/1994. Ref: 4030. Male.****Place of Birth:** Newcastle-upon-Tyne.**Place of Death:** Edinburgh.**Profession:** Historian.**Appointments Held:** Lecturer 1945-54, Modern History, Professor 1954-80, Mediaeval & Renaissance History, Edinburgh University.**Schools and Tutors:** Newcastle Royal Grammar School.**Undergraduate Studies:** BA(Oxon), MA(Oxon).**Postgraduate Studies:** D Litt(Newcastle), Dhc(Tours).**Marital Status:** Married (1937) Sarah Gwyneth Morley.**Mother:** Janet Waugh.**Father:** Rev W.K.Hay.**War Service:** 1939-45. RASC. 1942 war historian.**References:** RSE Year Book, 1997, 107-9; Who Was Who 9.**Memberships:** FBA, Historical Association (President).**Date of Election:** 07/03/1977.**Proposers:** N Campbell, EAV Ebsworth, Lord Balerno, CA Beevers, Duncan Taylor, Doug. Grant, Sir Thos M Knox (Candidates List 1976-7).**Service to the RSE:** Councillor 1983-6.**Fellow Type:** OF.**HAY, 8TH MARQUESS OF TWEEDALE, GEORGE. 01/02/1787-10/10/1876. Ref: 1530. Male.****Titles and British Honours:** Field Marshal, 8th Marquess of Tweeddale (1804), KT (1820), KCB(1862), GCB (1867).**Place of Birth:** Yester House, East Lothian.**Place of Death:** Yester House, East Lothian.**Profession:** Soldier, Landowner, Agriculturalist, Meteorologist.**Appointments Held:** Ensign 1804, Field Marshal 1875, served throughout Peninsular War and in Canada; Governor 1842-8, Madras, India.**Marital Status:** Married (1816) Lady Susan Montague d.1870.**Family:** Son Arthur Hay, 9th Marquis of Tweeddale FRSE 1824-78.**Mother:** Lady Hannah Charlotte Maitland d.1804.**Father:** George Hay, 7th Marquis of Tweeddale, d.1804.**References:** DNB 25, 1891, 263-4; Proc Roy Soc Edinb, 9, 1875-8, 225-7; Anderson 3, 586; Annual Register 1878, 184; A Boyle, Scotland's Cultural Heritage 5, 1984.**Memberships:** Highland Society(1809, President 1869).**Date of Election:** 17/12/1849.**Proposers:** John Haldane, 24/11/1849, (ms Proposal NLS Acc 10,000/47).**Fellow Type:** OF.**HAY OF WHITERIG, GEORGE WILLIAM. Ref: 719. Male.****Profession:** Agriculturalist.**Memberships:** Highland Society(1841).**Date of Election:** 03/01/1859.**Proposers:** John Hutton Balfour (6/12/1858, 20/12/1858).**Resigned/Removed/Election Cancelled/Not Admitted:** Election Cancelled.**Date of Resignation:** Election Cancelled 1880-1.**Fellow Type:** OF.**HAY, JAMES. Ref: 721. Male.****Profession:** Merchant.**Appointments Held:** Merchant, Leith, Edinburgh.**Memberships:** Highland Society (1828).**Date of Election:** 03/12/1855.**Proposers:** James Ivory (Lord Ivory), 12/3/1855, (ms Proposal NLS Acc 10,000/47).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1863.**Fellow Type:** OF.

**HAY OF SMITHFIELD & HAYSTOUN, SIR JOHN, Bart. 15/01/1755-23/05/1830. Ref: 722. Male.**

**Titles and British Honours:** 5th Baronet of Smithfield and Haystoun(1810).

**Place of Birth:** Peeblesshire.

**Profession:** Banker, Landowner.

**Appointments Held:** Banker in Edinburgh; Landowner in Peeblesshire.

**Marital Status:** Married (1785) Mary Elizabeth Forbes.

**Family:** Son, John Hay, 6th Baronet of Haystoun FRSE 1788-1838.

**Father:** John Hay, 4th Baronet of Haystoun d. 1810.

**Other Family:** Father-in-law of George Forbes FRSE 1790-1857.

**References:** Anderson 2, 453; Shapin 235.

**Memberships:** FSA(Scot), Highland Society.

**Date of Election:** 25/01/1819.

**Proposers:** Sir James Hall, T C Hope, James Russell (Minute 02/03/1818 NLS Acc10,000/4 & ms Proposal 02/03/1818 Acc10,000/42).

**Service to the RSE:** Councillor (Literary) 1819-22, 1825-8.

**Fellow Type:** OF.

**HAY OF SMITHFIELD & HAYSTOUN, SIR JOHN, Bart. 03/08/1788-01/11/1838. Ref: 723. Male.**

**Titles and British Honours:** 6th Baronet of Smithfield and Haystoun (1830).

**Place of Birth:** Peeblesshire.

**Profession:** Advocate, Landowner, Politician.

**Appointments Held:** Advocate 1811; MP 1831-2, 1833-4, 1835-7 Peeblesshire.

**Marital Status:** Married (1821) Ann Preston d.1862.

**Mother:** Mary Elizabeth Forbes.

**Father:** John Hay 5th Baronet of Smithfield and Haystoun FRSE 1755-1830.

**Other Family:** Brother-in-law of George Forbes FRSE 1790-1857.

**References:** Anderson 2, 453; Shapin 236; F J Grant 1944.

**Memberships:** FSA(Scot).

**Date of Election:** 01/06/1820.

**Proposers:** George Forbes, 3/4/1820, (ms Proposal, NLS Acc. 10,000/43).

**Fellow Type:** OF.

**HAY, JOHN MORRISON. 28/09/1892-10/10/1960. Ref: 3546. Male.**

**Titles and British Honours:** OBE(1959).

**Place of Birth:** Forfar, Angus.

**Place of Death:** Montrose while travelling from Edinburgh.

**Profession:** Mechanical Engineer.

**Appointments Held:** Lecturer 1926-47, Mechanical Engineering, University College, Dundee; Seaweed Research Association 1947-50; SPSO 1950-9, Ministry of Food, Aberdeen.

**Schools and Tutors:** Forfar Academy.

**Undergraduate Studies:** B.Sc (Glasgow 1914).

**Postgraduate Studies:** D.Sc (St Andrews 1946).

**References:** RSE Year Book 1961, 16-17.

**Memberships:** Ml.Mech.E.(1946).

**Date of Election:** 01/03/1948.

**Proposers:** Edward T Copson, George D Preston, Alexander D Peacock, John M Jackson (Candidates List 1947-8).

**Fellow Type:** OF.

**HAY, ROBERT. ?-02/10/1824. Ref: 725. Male.**

**Profession:** Royal Navy.

**Appointments Held:** Captain RN.

**References:** Shapin 237.

**Date of Election:** 01/06/1820.

**Proposers:** George Forbes, 3/4/1820, (ms Proposal, NLS Acc. 10,000/43).

**Fellow Type:** OF.

**HAY, ROBERT WALKER. 17/09/1934-08/01/1991. Ref: 4047. Male.**

**Profession:** Chemist.

**Appointments Held:** Reader, Professor, Chemistry, Stirling University; 1990-1 St Andrews University.

**Undergraduate Studies:** B.Sc (Glasgow).

**Postgraduate Studies:** Ph.D (Glasgow).

**Memberships:** C.Chem, FRSC, FNZIC.

**Date of Election:** 06/03/1978.

**Proposers:** RP Bell, William Parker, Lord Tedder, Charles Kembal, EAV Ebsworth, Roy Foster, D.W.A Sharpe (Candidates List 1977-8).

**Fellow Type:** OF.

**HAYCRAFT, JOHN BERRY. ?-30/12/1922. Ref: 726. Male.**

**Profession:** Physiologist.

**Appointments Held:** Professor, Physiology, Mason College, Birmingham; Professor-1920, Physiology, University College of South Wales, Cardiff.

**Undergraduate Studies:** MD (Edinburgh).

**Postgraduate Studies:** D Sc.

**References:** Proc Roy Soc Edinb, 43, 1922-23, 264-5; Who Was Who 2.

**Date of Election:** 01/03/1880.

**Proposers:** Peter Guthrie Tait, William Rutherford, Sir William Turner, Sir Thomas Richard Fraser (Billet 19/1, 2/2, 16/2/1880).

**Fellow Type:** OF.

**HAYES, WILLIAM. 18/01/1913-07/01/1994. Ref: 3922. Male.**

**Place of Birth:** Rathfarnham, Co Dublin, Eire.

**Profession:** Physician, Bacteriologist, Geneticist.

**Appointments Held:** Director 1957-65, MRC Microbiological Genetics Unit, London; Professor 1965-73, Molecular Genetics, Edinburgh University; 1973-8, Genetics, Australian National University.

**Schools and Tutors:** St Columba's College, Rathfarnham, Eire.

**Undergraduate Studies:** BA (Dublin 1936), MB. B.Ch (Dublin 1937), BAO.

**Postgraduate Studies:** DPH, Sc.D (Dublin 1947), LL.D (Hon Dublin), D.Sc (Hon Leicester, Kent, NUI).

**Marital Status:** Married (1941) Honora Lee.

**Mother:** Miriam Harris.

**Father:** William Hayes, Pharmacist, Dublin.

**War Service:** 1939-45. RAMC 1941, Major, served with Indian Army Medical Corps.

**References:** RSE Year Book 1995, 108-10; Who Was Who 9.

**Memberships:** FRS (1964), FRCPI, FAA.

**Date of Election:** 04/02/1968.

**Proposers:** Sir Michael M Swann, Martin R Pollock, Geoffrey H Beale, Charlotte Auerbach (ms Proposal Form 17/10/1967).

**Fellow Type:** OF.

**HAYGARTH, JOHN. ?-10/06/1827. Ref: 727. Male.**

**Place of Birth:** Garsdale, Yorkshire.

**Profession:** Physician.

**Appointments Held:** General Medical Practice 1767-98, Chester, Physician to Chester Infirmary, Cheshire; 1798-Bath.

**Schools and Tutors:** Sedbergh School, Yorkshire.

**Undergraduate Studies:** MB(Cantab. 1766).

**Father:** John Haygarth of Garsdale, Yorkshire.

**References:** DNB 25, 1891, 294; Biographisches Lexikon, Supplement 1935, 381; Shapin 238.

**Memberships:** FRS (1781), Bath Literary & Philosophical Society.

**Date of Election:** 22/01/1787.

**Proposers:** Andrew Dalzel, Henry Duncan (Literary Section Minute 17/04/1786 NLS Acc10,000/3).

**Notes:** Born 1740.

**Fellow Type:** OF.

**HEALD, PETER JOSEPH. 26/07/1925-03/10/1996. Ref: 3923. Male.**

**Place of Birth:** Alderley Edge, Cheshire.

**Place of Death:** Helensburgh, Dunbartonshire.

**Place of interment:** Ashes buried in Mull.

**Profession:** Biochemist.

**Appointments Held:** Biochemistry staff 1952-60, Maudsley Hospital; Head 1961-6, Animal Biochemistry, Twyford, London; Professor 1966-78, Biochemistry, Strathclyde University.

**Schools and Tutors:** Stockport School, Cheshire.

**Undergraduate Studies:** B.Sc (Manchester 1945).

**Postgraduate Studies:** M.Sc (Manchester), Ph.D (Aberdeen), D.Sc (Manchester).

**References:** RSE Year Book 1998, 126-8.

**Date of Election:** 04/03/1968.

**Proposers:** ? Ritchie, Peter L Pauson, Sir David P Cuthbertson, J Norman Davidson, Reginald B Fisher (ms Proposal Form).

**Fellow Type:** OF.

**HEANEY, HENRY JOSEPH. 02/01/1935-14/09/1999. Ref: 4121. Male.**

**Titles and British Honours:** OBE.

**Profession:** Librarian.

**Appointments Held:** University Librarian & Keeper of the Hunterian Books and Manuscripts, Glasgow University.

**Undergraduate Studies:** BA (Belfast), MA (Belfast).

**References:** Who Was Who 10.

**Memberships:** FLA.

**Date of Election:** 02/03/1992.

**Proposers:** F Willett, Sir A Williams, E F D Roberts, A S G Curtis, D W A Sharp, P G Walsh, L G Whitby (Candidates List 1990-1).

**Fellow Type:** OF.

**HEATH, THOMAS. ?-08/12/1926. Ref: 1896. Male.**

**Place of Death:** 47 Cluny Drive, Edinburgh.

**Profession:** Astronomer.

**Appointments Held:** Assistant Astronomer, Royal Scottish Observatory, Calton Hill, Edinburgh; Chief Assistant Astronomer 1896-1910, Royal Observatory, Edinburgh.

**Undergraduate Studies:** BA(Dublin).

**References:** Proc Roy Soc. Edin. 47, 1926-27, 387.

**Date of Election:** 01/02/1892.

**Proposers:** Ralph Copeland, C Piazzi Smyth, Alexander Buchan, John M'Laren (Lord M'Laren) (Billet 7/12, 21/12/1891, 4/1, 18/1/1892).

**Notes:** Born 1850.

**Fellow Type:** OF.

**HEATHFIELD, W. E. Ref: 728. Male.**

**Profession:** Pharmaceutical Chemist?

**Publications:** "On the Morphia Salts of Commerce", Pharmaceutical Journal, 6, 1865, 202-4.

**Memberships:** FRGS, FCS.

**Date of Election:** 07/02/1870.

**Proposers:** Sir James Coxe (Billet 3/1/1870, 17/1/1870).

**Notes:** Died 1890-1.

**Fellow Type:** OF.

**HECTOR, SIR JAMES. 16/03/1834-05/11/1907. Ref: 729. Male.**

**Titles and British Honours:** CMG (1875), KCMG(1887).

**Place of Birth:** Edinburgh.

**Place of Death:** Wellington, New Zealand.

**Profession:** Geologist.

**Appointments Held:** John Palliser's British North America Expedition 1857-60; Geologist 1861-5, Otago Geological Survey; Director 1866-1903, Geological Survey of New Zealand; Chancellor 1885-1903, New Zealand University.

**Schools and Tutors:** The Edinburgh Academy 1844-5.

**Undergraduate Studies:** MD (Edinburgh 1856).

**Marital Status:** Married (1868) Maria Georgiana Monro.

**Mother:** Margaret Macrostie.

**Father:** Alexander Hector WS.

**References:** DNB 2nd Supplement, 2, 1912, 236-7; Who Was Who 1; A Boyle, Scotland's Cultural Heritage 5, 1984.

**Memberships:** FRS (1866), Wellington Philosophical Society (President 1873-4).

**Date of Election:** 17/02/1862.

**Proposers:** John Hutton Balfour (Billet 20/1/1862, 3/2/1862).

**Fellow Type:** OF.

**HEDDLE, MATTHEW FORSTER. 28/04/1828-19/11/1897. Ref: 730. Male.**

**Place of Birth:** Mellsetter, Hoy, Orkney.

**Place of Death:** St Andrews, Fife.

**Place of interment:** Memorial at St Leonard's, St. Andrews.

**Profession:** Physician, Chemist, Mineralogist.

**Appointments Held:** General Medical Practice 1851-6, Grassmarket, Edinburgh; Assistant 1856, Professor 1862-84, Chemistry, St Andrews University.

**Schools and Tutors:** The Edinburgh Academy 1837-43, Merchiston Castle School, Edinburgh 1843-4.

**Undergraduate Studies:** Edinburgh University.

**Postgraduate Studies:** MD (Edinburgh 1851), Chemistry and Mineralogy in Germany.

**Marital Status:** Married (1858) Mary Jane Sinclair MacKechnie.

**Mother:** Henrietta Moodie d.1833.

**Father:** Robert Heddle of Melsetter, Hoy, Orkney.

**Other Family:** Father-in-law of Alexander Thoms FRSE d.1925-6.

**References:** Proc Roy Soc Edinb, 22, 1897-9, 6, 720; A Boyle, Scotland's Cultural Heritage 5, 1984; A Livingstone, "Minerals of Scotland Past And Present", Edinburgh, 2002, 60-6.

**Memberships:** Mineralogical Society (Co founder 1876, President 1879-81), Edinburgh Geological Society (President 1852).

**Date of Election:** 01/05/1876.

**Proposers:** John Hutton Balfour, Peter Guthrie Tait, Alexander Crum Brown, Sir Archibald Geikie (Billet 20/3, 3/4, 17/4/1876).

**RSE Prizes and Medals:** Keith Prize 1875-7.

**Fellow Type:** OF.

**HEGGIE, JAMES FERGUSON. ?-29/11/1990. Ref: 3547. Male.**

**Titles and British Honours:** VD.

**Profession:** Physician, Pathologist.

**Appointments Held:** Lecturer 1931-, Pathology, Glasgow University & Pathologist, Glasgow Western Infirmary; Senior Pathologist, North Middlesex County Hospital, London.

**Undergraduate Studies:** MB. Ch.B (Glasgow), B.Sc (Glasgow).

**Memberships:** FRCPath. Hon.FRIPHH.

**Date of Election:** 01/03/1948.

**Proposers:** Sir Robert Muir, Sir John Graham Kerr, Cecil P G Wakeley, Sir David K Henderson (Candidates List 1947-8).

**Service to the RSE:** Source of the Doctor James F Heggie Fund for educational activities for young people.

**Fellow Type:** OF.

**HEHIR, SIR PATRICK. 27/05/1859-01/05/1937. Ref: 1926. Male.**

**Titles and British Honours:** Major General, CB, CMG, KCIE.

**Profession:** Physician.

**Appointments Held:** Indian Medical Service, Principal Medical Officer to the army of The Nizam of Hyderabad, Deccan, India.

**Undergraduate Studies:** MRCS.

**Postgraduate Studies:** MD.DTM(Liverpool),DPH(Cantab).

**Marital Status:** Married (1908) Dora Lloyd.

**Father:** Robert Martin Hehir, Ennis, Co Clare, Ireland.

**War Service:** 1914-18. ADMS, Forces in Iraq.

**References:** Proc Roy Soc Edinb, 57,1936-37, 416; Who Was Who 3.

**Memberships:** FRCPE. FRCSE.

**Date of Election:** 06/02/1893.

**Proposers:** Patrick Doyle, Sir Joseph Fayrer, Sir Byrom Bramwell, Thomas Annandale (Billet 5/12, 19/12/1892, 10/1, 16/1, 30/1/1893).

**Fellow Type:** OF.

**HEIM, ROGER JEAN. Ref: 3777. Male.**

**Profession:** Zoologist.

**Appointments Held:** Director, Museum of Natural History, Paris.

**Date of Election:** 01/07/1957.

**Proposers:** Proposed by Council as Honorary Foreign Fellow 6/5/1957.

**Notes:** Died ?1981.

**Fellow Type:** HF.

**HELLIWELL, JOHN BRIAN. 02/01/1924-14/07/1992. Ref: 3842. Male.**

**Place of Birth:** York.

**Profession:** Mathematician.

**Appointments Held:** 1945-67 Lecturer, Senior Lecturer, Reader, Mathematics Royal College of Science & Technology, Glasgow; Professor 1967-84, Engineering Mathematics, Bradford University.

**Schools and Tutors:** Goole Grammar School, Yorkshire.

**Undergraduate Studies:** B.Sc (Leeds 1945).

**Postgraduate Studies:** Ph.D (Leeds 1949).

**References:** RSE Year Book 1993, 89-90.

**Memberships:** FIMA (1964), Royal Aeeronautical Society, Edinburgh Mathematical Society, Glasgow Mathematical Society, Mathematical Association.

**Date of Election:** 04/03/1963.

**Proposers:** Donald C Pack, Benjamin Noble, Reginald D Lord, Patrick D Ritchie (Candidates List 1962-3).

**Fellow Type:** OF.

**HELME, THOMAS ARTHUR. ?-05/09/1921. Ref: 1874. Male.**

**Profession:** Physician, Obstetrician.

**Appointments Held:** Physician, Women's Dispensary, Edinburgh; Resident Surgeon, Royal Maternity Hospital, Edinburgh; Resident Obstetrician, St Mary's Hospital for Women & Children, Manchester.

**Undergraduate Studies:** MB CM(Edinburgh 1885), MRCS(1894), MRCP(1894).

**Postgraduate Studies:** MD(Edinburgh 1889).

**References:** Proc Roy Soc Edinb, 41,1920-21, 202.

**Memberships:** North of England Obstetrical Society.

**Date of Election:** 07/07/1890.

**Proposers:** Sir A Douglas Maclagan, Sir William Turner, A H Freeland Barbour, Sir G Sims Woodhead (Billet 19/5, 2/6, 16/6/1890).

**Fellow Type:** OF.

**HELMHOLTZ, HERMANN LUDWIG FERDINAND VON. 31/08/1821-08/09/1894. Ref: 731. Male.**

**Place of Birth:** Potsdam, Germany.

**Profession:** Physiologist, Physicist.

**Appointments Held:** Teacher 1848-9, Anatomy, Academy of Arts, Berlin; Professor 1849-55, Pathology & Physiology, Konigsberg Univ.; 1855-8, Anatomy, Bonn Univ.; 1858-71, Physiology, Heidelberg Univ.; Physics, Berlin Univ.; Director, Physico-Technical Institution, Berlin.

**Schools and Tutors:** Potsdam Gymnasium.

**Undergraduate Studies:** Medicine at Friedrich-Wilhelm Institute.

**Mother:** Caroline Penne.

**References:** Proc Roy Soc, 59, 1896, xvii-xxx, signed AWR, BMJ 1894 (2), 624.

**Memberships:** FRS(Foreign 1860).

**Date of Election:** 05/12/1864.

**Proposers:** Proposed by Council as Honorary Foreign Fellow, 5/12/1864.

**Fellow Type:** HF.

**HENDERSON, SIR DAVID KENNEDY. Ref: 3104. Male.**

**Titles and British Honours:** Knight.

**Profession:** Physician, Psychiatrist.

**Appointments Held:** Professor, Psychiatry, Edinburgh University.

**Postgraduate Studies:** MD.

**Memberships:** FRCPE (President 1949-51), FRFPGS.

**Date of Election:** 02/03/1936.

**Proposers:** Charles A Stevenson, Edwin Bramwell, James Couper Brash, James Drever (Candidates List 1935-6).

**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.

**Date of Resignation:** Resigned 1949-50.

**Fellow Type:** OF.

**HENDERSON, GEORGE OTTO THOMSON DAWSON. ?-27/04/1989. Ref: 3548. Male.**

**Profession:** Zoologist, Marine Biologist.

**Appointments Held:** PSO, in charge of Oceanographic Laboratory, Leith, Edinburgh.

**Undergraduate Studies:** B.Sc (Bristol).

**Postgraduate Studies:** Ph.D (Bristol), D.Sc.

**Date of Election:** 01/03/1948.

**Proposers:** Sir Alister C Hardy, Cyril E Lucas, Robert M Neill, Alexander C Stephen (Candidates List 1947-8).

**Fellow Type:** OF.

**HENDERSON, JOHN. ?-09/06/1933. Ref: 2088. Male.**

**Profession:** Electrical Engineer.

**Postgraduate Studies:** D.Sc.

**References:** Proc Roy Soc Edinb, 53, 1932-33, 383.

**Memberships:** AM Inst. EE.

**Date of Election:** 04/12/1899.

**Proposers:** Sir Francis Grant Ogilvie, John Gibson, Richard Stansfield, Peter Guthrie Tait (Billet 5/6, 19/6, 3/7, 10/7, 17/7/1899).

**Fellow Type:** OF.

**HENDERSON, JOHN. Ref: 1693. Male.**

**Profession:** Unknown.

**Appointments Held:** Of Meadowside Works, Partick, Glasgow.

**Date of Election:** 05/05/1884.

**Proposers:** Sir John Murray, George Chrystal, Alexander Buchan, Peter Guthrie Tait (Billet 3/3, 17/3, 7/4, 21/4/1884).

**Notes:** Died 1889.

**Fellow Type:** OF.

**HENDERSON OF FORDELL, SIR JOHN, Bart. 08/01/1752-12/12/1817. Ref: 732. Male.**

**Titles and British Honours:** 5th Baronet of Fordell (1781).

**Place of Birth:** Fife.

**Profession:** Advocate, Landowner, Politician, Antiquary.

**Appointments Held:** Advocate 1774; MP 1779-1780 Fifeshire, 1780-4 Dysart & Kirkcaldy Burghs, 1785-6 Seaford, 1802-3, 1806-7 Stirling Burgh.

**Undergraduate Studies:** St Andrews 1764, Oxford 1771 Universities.

**Marital Status:** Married (1781) Anne Robertson d.1782.

**Father:** Robert Henderson 4th Baronet of Fordell.

**References:** F J Grant 1944; Shapin 239.

**Memberships:** FSA(Scot).

**Date of Election:** 26/01/1784.

**Proposers:** Andrew Dalzel, Cosmo Gordon, John Morthland (Literary Section Minute 15/12/1783 NLS Acc10,000/3).

**Fellow Type:** OF.



**HENDERSON, JOHN. 23/01/1883-10/05/1965. Ref: 2943. Male.**

**Place of Death:** Edinburgh.

**Profession:** Insurance.

**Appointments Held:** Staff 1899-1910, Hand in Hand Life Assurance Society; 1910-20 Commercial Union Assurance; 1920-43 Edinburgh Assurance Co. Ltd. Manager & Secretary, 1927-43.

**Schools and Tutors:** Bancroft's School, Woodford Wells, Essex.

**Marital Status:** Married (1907) Elsie Catherine Jones d.1947.

**Father:** Charles Henderson, Dundee and London.

**War Service:** 1914-18. Kings Own Yorkshire Light Infantry, 2nd/4th East Yorks Regiment, 1917-19 Bermuda.

**References:** RSE Year Book, 1966, 22-3; Who Was Who 6.

**Memberships:** FCII, Insurance Society of Edinburgh (President).

**Date of Election:** 02/03/1931.

**Proposers:** James Watt, George James Lidstone, William Thomas Ritchie, John Robert Little (Candidates List 1931).

**Fellow Type:** OF.

**HENDERSON, JOHN ROBERTSON. 21/05/1863-26/10/1925. Ref: 2680. Male.**

**Titles and British Honours:** CIE(1918).

**Place of Birth:** Melrose, Roxburghshire.

**Place of Death:** Edinburgh.

**Profession:** Zoologist.

**Appointments Held:** Professor 1886-1911, Zoology, Madras Christian College; Superintendent 1911-19, Government Museum, Madras, India.

**Schools and Tutors:** Dulwich College, London, Dollar Academy, Clackmannanshire.

**Undergraduate Studies:** MB, CM (Edinburgh).

**Marital Status:** Married 2nd (1921) Miss Adie.

**Father:** Edward Henderson.

**References:** Proc Roy Soc Edinb, 45, 1924-25, 378-9; Who Was Who 2.

**Memberships:** FLS, FRPSE, FZSScot.

**Date of Election:** 05/03/1923.

**Proposers:** Arthur Crichton Mitchell, James Hartley Ashworth, Sir D'Arcy Wentworth Thompson, James Richie (Candidates List 1923).

**Fellow Type:** OF.

**HENDERSON, THOMAS. ?-09/03/1941. Ref: 3105. Male.**

**Place of Birth:** Morayshire.

**Place of Death:** Edinburgh.

**Profession:** Educationalist.

**Appointments Held:** Schoolmaster 1905-19 in Dumfriesshire, Ayrshire & Lanarkshire; Editor 1919-, The Scottish Educational Journal; later Organising Secretary, General Secretary 1926-, Educational Institute of Scotland.

**Schools and Tutors:** Stirling High School.

**Undergraduate Studies:** Glasgow University, B Sc(London).

**References:** RSE Year Book 1940-1941 (1942), 16; Who Was Who 4.

**Memberships:** FEIS.

**Date of Election:** 02/03/1936.

**Proposers:** W King Gillies, John B Clark, Sir Godfrey H Thomson, William Gentle (Candidates List 1935-6).

**Notes:** Who Was Who 4. gives date of death as 23/3/1941.

**Fellow Type:** OF.

**HENDERSON, THOMAS. 28/12/1798-23/11/1844. Ref: 733. Male.**

**Place of Birth:** Dundee, Angus.

**Place of Death:** 1 Hillside Crescent, Edinburgh.

**Place of interment:** Adie tomb Greyfriars, Edinburgh.

**Profession:** Lawyer, Astronomer, Mathematician.

**Appointments Held:** Advocate's Clerk-1831; Royal Astronomer 1832-3, Cape of Good Hope, South Africa; Professor 1834-44, Practical Astronomy, Edinburgh University and Astronomer Royal for Scotland.

**Schools and Tutors:** Dundee Grammar School, Dundee Academy.

**Training:** Apprenticed 1819, WS Edinburgh.

**Marital Status:** Married (1836) Miss Adie d.1842.

**Other Family:** Father-in-law Alexander James Adie FRSE 1808-79. Brother-in-law Alexander James Adie, FRSE 1808-79.

**References:** DNB 25, 1891, 404-5; Proc Roy Soc Edinb, 2, 1844-50, 35-45; Proc Roy Soc, 5, 1851, 530-2; Anderson 2, 458-60; A Boyle, Scotland's Cultural Heritage 5, 1984; W P Anderson 1931, 449-50.

**Memberships:** FRS (1840). FRAS (1832).

**Date of Election:** 17/02/1834.

**Proposers:** William Wallace, 14/12/1833, (ms Proposal NLS Acc. 10,000/44) (Billet 20/1/1834, 3/2/1834).

**Service to the RSE:** Councillor 1835-8, 1839-42.

**Notes:** First to determine the parallax of a fixed star.

**Fellow Type:** OF.

**HENDERSON, THOMAS. ?-23/03/1945. Ref: 2878. Male.**

**Titles and British Honours:** CBE.

**Place of Birth:** Penrith, Cumberland.

**Profession:** Actuary.

**Appointments Held:** Staff 1883, Assistant Actuary 1917-24, Actuary 1924-35, Savings Bank of Glasgow.

**References:** RSE Year Book, 1946, 40; Who Was Who 4.

**Memberships:** FSA Scot, Trustee Savings Bank Association (Hon Secy 1929-35), International Thrift Institute, Milan (vice-Chairman of Executive 1925-35).

**Date of Election:** 04/03/1929.

**Proposers:** Magnus Maclean, Sir John S Samuel, Sir John Graham Kerr, John Edwards (Candidates List 1929).

**Fellow Type:** OF.

**HENDERSON, WILLIAM DAWSON. ?-23/09/1958. Ref: 2338. Male.**

**Place of Birth:** Banffshire.

**Place of Death:** Bristol.

**Profession:** Zoologist.

**Appointments Held:** Lecturer 1909, Zoology, Manchester University; 1910-33 Lecturer and Reader, Zoology, Bristol University.

**Schools and Tutors:** Fordyce Academy, Banffshire.

**Undergraduate Studies:** MA (Aberdeen 1902), BSc (1903).

**Postgraduate Studies:** PhD (Freiburg 1907).

**Publications:** Dictionary of Scientific Terms.

**War Service:** 1914-18. Captain RA.

**References:** RSE Year Book 1959/1960, 46.

**Date of Election:** 17/02/1908.

**Proposers:** Sir J Arthur Thomson, Sir D'Arcy Wentworth Thompson, William Peddie, Angus MacGillivray (Billet 20/1, 3/2/1908).

**Notes:** Born March 1876.

**Fellow Type:** OF.

**HENDERSON, SIR WILLIAM MACGREGOR. 17/07/1913-29/11/2000. Ref: 4031. Male.**

**Titles and British Honours:** KB(1976).

**Profession:** Civil Servant, Veterinary Surgeon.

**Appointments Held:** Scientific Staff 1939-56, Animal Virus Research Institute, Pirbright; Secretary 1972-8, Agricultural Research Council.

**Schools and Tutors:** George Watson's College, Edinburgh.

**Undergraduate Studies:** MRCVS(Royal Dick Vet. College), B Sc(Edinburgh).

**Postgraduate Studies:** D Sc(Edinburgh), DVMS(Hon Edinburgh 1974), DVSc(Hon Liverpool 1977), DSc(Hon Bristol), D Univ(Stirling 1989).

**Marital Status:** Married (1941) Alys Beryl Goodridge.

**Mother:** Catherine Alice Marcus Berry.

**Father:** William Simpson Henderson.

**References:** Who's Who, 2000, 934; Who Was Who 10.

**Memberships:** FRS(1976), FRCVS(1973), FIBiol, FRASE(Hon).

**Date of Election:** 07/03/1977.

**Proposers:** Sir William Weipers, Sir John N Ritchie, Sir Alexander Robertson, Robert S Comline (Candidates List 1976-7).

**Fellow Type:** OF.

**HENNEN, JOHN. 21/04/1779-03/11/1828. Ref: 734. Male.**

**Place of Birth:** Castlebar, Co. Mayo, Eire.

**Place of Death:** Gibraltar.

**Profession:** Army Surgeon, Physician.

**Appointments Held:** Assistant Army Surgeon 1798-, Staff Surgeon 1812-14, recalled from retiral 1815; Deputy Inspector of Hospitals 1816, Portsmouth; Principal Medical Officer 1817-20 Scotland, 1820-26 Malta & Corfu, 1826-8 Gibraltar.

**Training:** Apprentice to his father in medicine.

**Undergraduate Studies:** Royal College of Surgeons Edinburgh (Diploma 1798), M.D. (Edinburgh 1819).

**Publications:** "Observations on-----Military Surgery" 1818, "The Medical Topography of the Mediterranean" 1830, etc.

**Marital Status:** Married Miss Malcolm of Dumfries.

**Father:** James Hennen.

**References:** DNB 25, 1891, 424; Lancet 1828-9 (2) 44; Shapin 240; S Devlin-Thorp Scotland's Cultural Heritage 1, 1981.

**Date of Election:** 25/01/1819.

**Proposers:** T C Hope, A Duncan Jnr, Sir David Brewster (Minute 16/11/1818 NLS Acc10,000/4 & ms Proposal 16/11/1818 Acc. 10,000/42).

**Fellow Type:** OF.

**HENRY, ISAAC ANDERSON. Ref: 737. Male.****Profession:** Horticulturalist.**Date of Election:** 04/01/1869.**Proposers:** John Hutton Balfour (Billet 7/12/1868, 21/12/1868).**Notes:** Died 1883-4.**Fellow Type:** OF.**HENRY, ROBERT. 18/02/1718-24/11/1790. Ref: 735. Male.****Titles and British Honours:** Very Rev.**Place of Birth:** St Ninians, Stirlingshire.**Place of interment:** Polmont Churchyard, Stirlingshire.**Profession:** Minister of Religion, Historian.**Appointments Held:** Schoolmaster Annan Grammar School; Licensed CS 1746, Annan; Dissenting Minister Carlisle 1748; Parish Minister 1760, Berwick-upon-Tweed; 1768 New Greyfriars, 1776-90 Old Greyfriars, Edinburgh; Moderator 1774, Church of Scotland General Assembly.**Schools and Tutors:** St Ninian's Parish School, Stirling Grammar School.**Undergraduate Studies:** Edinburgh University.**Postgraduate Studies:** DD (Edinburgh 1771).**Publications:** "The History of Britain" 1771-90.**Marital Status:** Married Anne Balderston.**Family:** no issue.**Mother:** Jean Galloway.**Father:** James Henry, farmer, Muirton, St Ninian's, Stirlingshire.**References:** DNB 26, 1891, 126-7; Anderson 2, 464; Fasti Eccl. Scot. 1, 1915, 76; Shapin 241; S Devlin-Thorp Scotland's Cultural Heritage, 2, 1981,44.**Memberships:** FSA(Scot).**Date of Election:** 17/11/1783.**Proposers:** Founder Member.**Fellow Type:** OF.**HEPBURN, DAVID. ?-09/03/1931. Ref: 1865. Male.****Titles and British Honours:** CMG(1917).**Place of Birth:** Milnathort, Kinross-shire.**Profession:** Physician, Anatomist.**Appointments Held:** Senior Demonstrator 1885-1903, Anatomy, Edinburgh University; Professor 1903-27, Anatomy, University College, Cardiff.**Schools and Tutors:** Brand's School, Milnathort, Kinross-shire.**Undergraduate Studies:** MB.**Postgraduate Studies:** MD.**Marital Status:** Married Mary Carson.**Father:** John Hepburn, MRCVS.**Other Family:** His wife was the grand-daughter of Aglionby Ross Carson, FRSE 1780-1850.**War Service:** 1914-18. Surgeon-Colonel, 3rd Western General Hospital, Cardiff.**References:** Proc Roy Soc Edinb, 51, 1930-31, 210-11; Who Was Who 3.**Date of Election:** 06/01/1890.**Proposers:** Sir William Turner, Sir A Douglas Maclagan, Alexander Crum Brown, John Chiene (Billet 15/7, 2/12, 16/12/1889).**Notes:** Born 1859.**Fellow Type:** OF.**HEPBURN OF SMEATON HEPBURN (UNTIL 1764 BUCHAN), SIR GEORGE BUCHAN-, Bart. ?-26/06/1819. Ref: 242. Male.****Titles and British Honours:** 1st Baronet of Smeaton Hepburn(1815).**Place of Birth:** Nr Edinburgh.**Place of Death:** Smeaton, East Lothian.**Profession:** Advocate, Agriculturalist.**Appointments Held:** Advocate 1763; 1767-90 Solicitor to Lords of Session; Judge 1790-1, High Court of Admiralty in Scotland; 1800-1814 Baron of the Exchequer; Director 1815-18, Royal Bank of Scotland.**Undergraduate Studies:** Edinburgh University.**Marital Status:** Married 1st Jean Leith, 2nd (1781) Mrs Margaretta Henrietta Frazer nee Beck d.1823.**Mother:** Elizabeth Hepburn of Smeaton.**Father:** John Buchan of Letham.**References:** DNB 26, 1891, 145-6; F J Grant 1944; Shapin 73; S Devlin-Thorp Scotland's Cultural Heritage 2, 1981, 13.**Memberships:** FSA (Scot), Highland Society.**Date of Election:** 17/11/1783.**Proposers:** Founder Member.**Notes:** Born March 1739.**Fellow Type:** OF.

**HEPBURN, WILLAM ALLAN FORSYTH. 30/03/1891-07/08/1950. Ref: 3138. Male.****Titles and British Honours:** OBE, MC.**Place of Birth:** Bridge of Dee, Castle Douglas, Kirkcudbrightshire.**Profession:** Schoolmaster, Educationist.**Appointments Held:** English Master 1914-22, Biggar High School; Headmaster 1922-4, Newburn Hall School; Director of Education for Kirkcudbright, Ayrshire, Lanarkshire.**Schools and Tutors:** Kirkcudbright Academy.**Undergraduate Studies:** MA(Edinburgh 1913), B.Ed(Edinburgh 1922).**Postgraduate Studies:** LL D.**War Service:** 1914-18. Royal Scots, later Gordon Highlanders.**References:** RSE Year Book, 1951, 30-1.**Date of Election:** 01/03/1937.**Proposers:** James Drever, F A E Crew, Sir Godfrey H Thomson, Norman Kemp Smith (Candidates List 1936-7).**Fellow Type:** OF.**HERAPATH, WILLIAM BIRD. 28/02/1820-12/10/1868. Ref: 736. Male.****Place of Birth:** Bristol.**Place of Death:** Bristol.**Profession:** Surgeon, Toxicologist, Chemist.**Appointments Held:** Surgeon, St Peter's Hospital, Bristol.**Undergraduate Studies:** Medicine at London University, Licentiate of the Society of Apothecaries (1843), MB (London 1844).**Postgraduate Studies:** MD (1851).**Father:** William Herapath 1796-1868, Professor of Chemistry & Toxicology, Bristol Medical School.**References:** BMJ 1868 (2), 435; A Boyle et. al. Scotland's Cultural Heritage, 4, 1983.**Memberships:** FRS (1859), FRCS (1844).**Date of Election:** 17/04/1854.**Proposers:** Philip Kelland (Council Minute 17/02/1854, 03/03/1854 NLS Acc10,000/19).**Notes:** A Boyle states he was Surgeon in Queen Elizabeth Hospital, Bristol.**Fellow Type:** OF.**HERBERTSON, ANDREW JOHN. ?-31/07/1914. Ref: 1984. Male.****Profession:** Geographer.**Appointments Held:** Professor, Geography, Oxford University.**Undergraduate Studies:** MA (Oxon).**Postgraduate Studies:** Ph.D.(Freiburg).**References:** Who Was Who 1.**Date of Election:** 06/01/1896.**Proposers:** Peter Guthrie Tait, Sir John Murray, Ralph Copeland, Alexander Buchan (Billet 2/12, 16/12/1895).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1905-6.**Fellow Type:** OF.**HERDMAN, SIR WILLIAM ABBOTT. 08/09/1858-21/07/1924. Ref: 738. Male.****Titles and British Honours:** Knight(1922), CBE(1920).**Place of Birth:** Edinburgh.**Place of Death:** London.**Profession:** Zoologist, Oceanographer.**Appointments Held:** Secretary 1879, "Challenger" Expedition Commission; Demonstrator 1881, Zoology, Edinburgh University; Professor 1881-1919, Natural History, 1919-20, Oceanography, University College, Liverpool.**Schools and Tutors:** The Edinburgh Academy(1870-1875).**Undergraduate Studies:** B Sc(Edinburgh 1879).**Postgraduate Studies:** D.Sc(Edinburgh 1890), LL.D(Hon Edinburgh), D Sc(Hon Harvard, Sydney, West Australia, Durham, Liverpool, Wales).**Marital Status:** Married 1st(1882) Sarah Wyse Douglas d.1886 2nd(1893) Jane Brandreth Holt d.1922.**Mother:** Emma Abbott.**Father:** Robert Herdman, RSA.**Other Family:** son-in-law of David Douglas, FRSE 1823-1916.**References:** DNB, 1922-1930, 1937, 415-416; Proc. Roy. Soc, B 98, 1925, x-xiv, signed SJH.(portrait); Proc Roy Soc Edinb, 44, 1923-24, 282-5; Who Was Who 2.**Memberships:** FRS (1892), FLS(President 1904-8).**Date of Election:** 07/02/1881.**Proposers:** Sir C Wyville Thomson, Sir William Turner, Sir Archibald Geikie, Sir John Murray (Billet 6/12,20/12/1880, 3/1, 7/1/1881).**RSE Prizes and Medals:** Neill Prize 1880-3.**Notes:** Naturalist on the Challenger Oceanic Expedition.**Fellow Type:** OF.

**HERMAND, LORD.** See **FERGUSON, GEORGE.**

**HERMITE, CHARLES.** 24/12/1822-14/01/1901. Ref: 1696. Male.

**Place of Birth:** Dieuze, Lorraine, France.

**Place of Death:** Paris, France.

**Profession:** Mathematician.

**Appointments Held:** Lecturer 1862-9, Mathematics, Ecole Polytechnique; Professor 1869-97, Higher Algebra, Sorbonne and 1869-76, Analysis, Ecole Polytechnique.

**Schools and Tutors:** Nancy, France.

**Undergraduate Studies:** College Louis-le-Grand, Ecole Polytechnique, Paris.

**References:** Proc Roy Soc, 75, 1905, 142-5, signed ARF.

**Memberships:** FRS (Foreign 1873), Member of the Institute (Academy of Sciences) 1856, Paris, France.

**Date of Election:** 16/06/1884.

**Proposers:** Proposed by Council as Honorary Foreign Fellow 19/5, 2/6/1884.

**Fellow Type:** HF.

**HERON, ALEXANDER MACMILLAN.** Ref: 2754. Male.

**Profession:** Geologist.

**Appointments Held:** Director, Geological Survey of India.

**Postgraduate Studies:** D. Sc (Edinburgh).

**Memberships:** FGS.

**Date of Election:** 09/03/1925.

**Proposers:** John Horne, Benjamin Neeve Peach, Thomas James Jehu, Sir Edward Battersby Bailey (Candidates List 1925).

**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.

**Date of Resignation:** Resigned 1951-2.

**Fellow Type:** OF.

**HERRING, PERCY THEODORE.** ?-24/10/1967. Ref: 2531. Male.

**Place of Birth:** Yorkshire.

**Place of Death:** 16 Hepburn Gardens, St Andrews.

**Profession:** Physician, Physiologist.

**Appointments Held:** Professor 1908-48, Physiology, St Andrews University.

**Schools and Tutors:** Schooled in Christchurch, New Zealand.

**Undergraduate Studies:** Otago University, New Zealand. MB (Edinburgh 1896).

**Postgraduate Studies:** MD (Edinburgh), LL.D (St Andrews).

**Marital Status:** Married Mary Marshall Callender.

**Father:** Edmund Herring.

**References:** RSE Year Book 1969, 37-9; Who Was Who 6.

**Memberships:** FRCPE.

**Date of Election:** 06/03/1916.

**Proposers:** Sir E A Sharpey-Schafer, Sir James Walker, Cargill Gilston Knott, James Hartley Ashworth (Candidates List 1916).

**Service to the RSE:** Councillor 1917-20, 1931-4, Vice-President 1934-7.

**Notes:** Born 1872.

**Fellow Type:** OF.

**HERSCHEL, SIR JOHN FREDERICK WILLIAM, Bart.** 07/03/1792-11/05/1871. Ref: 739. Male.

**Titles and British Honours:** 1st Baronet (1837), KCH (1831).

**Place of Birth:** Slough, nr London.

**Place of Death:** Collingwood, Hawkhurst, Kent.

**Place of interment:** Westminster Abbey, London.

**Profession:** Astronomer, Mathematician, Physicist.

**Appointments Held:** Of independent means. Master of Mint 1850-5; Rector 1842, Marischal College, Aberdeen.

**Schools and Tutors:** Dr Gretton's School, Hitcham, Buckinghamshire; Eton College, Buckinghamshire.

**Training:** Lincoln's Inn 1814.

**Undergraduate Studies:** BA (Cantab 1813) MA (Cantab 1816).

**Marital Status:** Married (1829) Margaret Brodie Stewart.

**Mother:** Mary Baldwin, Mrs Pitt.

**Father:** Sir William Herschel FRS 1738-1822.

**References:** DNB 26, 1891, 263-8; Proc Roy Soc Edinb, 7, 1869-72, 543-; Proc Roy Soc, 20, 1872, xvii-xxiii signed TRR; Shapin 241.

**Memberships:** FRS (1813), FRAS, Analytical Society of Cambridge, Cambridge Philosophical Society.

**Date of Election:** 24/01/1820.

**Proposers:** Thomas Charles Hope, Sir David Brewster, William T Brande, Basil Hall (ms Proposal undated NLS Acc10,000/42).

**Notes:** Elected to Honorary Fellowship 20/2/1832.

**Fellow Type:** HF.

**HERZBERG, EWALD FRIEDRICH VON. 02/09/1725-22/05/1795. Ref: 740. Male.**

**Titles and British Honours:** Graf.

**Profession:** Statesman.

**Appointments Held:** Minister of State, Prussia.

**Memberships:** FRS (1789).

**Date of Election:** 25/01/1790.

**Proposers:** J Robison, J Playfair, Robt Kerr & Council as Hon. Foreign Fellow (Physical Section Minute 06/07/1789 NLS Acc10,000/2).

**Fellow Type:** HF.

**HEWAT, ANDREW FERGUS. ?-03/08/1957. Ref: 3106. Male.**

**Profession:** Physician.

**Appointments Held:** Consultant Physician, Royal Edinburgh Hospital for Mental & Nervous Disorders.

**Schools and Tutors:** The Edinburgh Academy 1891-1902.

**Postgraduate Studies:** MD(Edinburgh1925).

**Marital Status:** Married Gladys Margaret Richard.

**Mother:** nee Fergus.

**Other Family:** Nephew of Andrew Freeland Fergus, FRSE 1858-1932.

**References:** RSE Year Book, 1958, 29-31.

**Memberships:** FRCPE(President 1943-5, FRFSG, Medic-Chirurgical Society of Edinburgh(President).

**Date of Election:** 02/03/1936.

**Proposers:** A Logan Turner, Edwin Bramwell, Sir Ernest M Wedderburn, John Sutherland (Candidates List 1935-6).

**Notes:** Born c1884.

**Fellow Type:** OF.

**HEWAT, ARCHIBALD. Ref: 2334. Male.**

**Place of Birth:** Edinburgh.

**Place of Death:** Keswick, Cumberland.

**Profession:** Actuary.

**Appointments Held:** Secretary later Manager-1911, Edinburgh Life Insurance Company.

**References:** Proc Roy Soc Edinb, 36, 1915-16, 31.

**Memberships:** FIA (President). FFA.

**Date of Election:** 03/02/1908.

**Proposers:** Sir William Turner, Thomas Bond Sprague, Sir John Rankine, George Chrystal (Billet 2/12, 16/12/1907, 6/1, 20/1/1908).

**Notes:** Born 1838, died April 1915.

**Fellow Type:** OF.

**HEWETT, COLIN LESLIE. 19/08/1909-22/12/1976. Ref: 3821. Male.**

**Place of Death:** Glasgow.

**Profession:** Chemist.

**Appointments Held:** Factory Manager 1944-55, Research Director 1955-1974, Organon Laboratories Ltd.

**Schools and Tutors:** Dulwich College, London.

**Undergraduate Studies:** B.Sc (London 1931).

**Postgraduate Studies:** M.Sc (London 1932), Ph.D (London1934), D.Sc (London 1942).

**War Service:** 1939-45. Ministry of Supply, Chemical Defence Research, Sutton Oak and Porton 1940-4.

**References:** RSE Year Book 1978, 33-5.

**Memberships:** FRIC (1942), Chemical Society, Society of Chemical Industry.

**Date of Election:** 05/03/1962.

**Proposers:** P D Ritchie, J N Davidson, G F Marrian, R A Raphael, J M Robertson, Sir William L Weipers (Candidates List 1961-2).

**Fellow Type:** OF.

**HEWITT, JAMES ARTHUR. ?-10/03/1953. Ref: 3525. Male.**

**Place of Birth:** Alloa, Clackmannanshire.

**Profession:** Physiologist.

**Appointments Held:** Senior Lecturer, Physiology, King's College, London.

**Schools and Tutors:** Glasgow High School, Hutcheson's Grammar School, Glasgow.

**Undergraduate Studies:** B Sc(St Andrews 1911).

**Postgraduate Studies:** Ph D(St Andrews), D Sc(London).

**War Service:** 1914-18. RA, Staff Officer, Southern Command, Anti-Gas Warfare.

**References:** RSE Year Book, 1954, 11-12.

**Memberships:** ARIC.

**Date of Election:** 03/03/1947.

**Proposers:** Thomas Nicol, Percy T Herring, Sir D'Arcy W Thompson, Charles H Lobban, William T Gordon (Candidates List 1946-7).

**Notes:** Born 1889.

**Fellow Type:** OF.

**HEWITT, WILLIAM MORSE GRAILLY. 03/08/1828-27/08/1893. Ref: 1856. Male.****Place of Death:** London.**Profession:** Physician, Obstetrician.**Appointments Held:** Professor 1865, Midwifery, University College, London; Director, Obstetrics, University College Hospital, London.**Undergraduate Studies:** MB(London 1850).**Postgraduate Studies:** MD(London 1855).**References:** Proc Roy Soc Edinb, 20, 1892-5, xxvii-xxviii.**Memberships:** FRCP, London Obstetrical Society(Founding Member,President), Edinburgh Obstetrical & Gynaecological Society.**Date of Election:** 06/05/1889.**Proposers:** Sir Joseph Lister (Lord Lister), Sir A Russell Simpson, P.Heron Watson, J Halliday Croom (Billet 18/3, 1/4, 15/4/1889).**Fellow Type:** OF.**HEYES, JOHN KENNETH. 03/11/1928-13/02/1998. Ref: 3855. Male.****Profession:** Botanist.**Appointments Held:** Lecturer, Botany, Edinburgh University; Professor, Botany, Victoria University, Wellington, New Zealand.**Postgraduate Studies:** M.Sc (New Zealand), Ph.D (Cantab).**Memberships:** FI Biol, FCS.**Date of Election:** 02/03/1964.**Proposers:** Harold R Fletcher, Robert Brown, Alexander Nelson, Peter H Davis, (Candidates List 1963-4).**Fellow Type:** OF.**HIBBERD, GEORGE. 17/05/1901-08/11/1989. Ref: 3698. Male.****Place of Birth:** Muirkirk, Ayrshire.**Profession:** Mining Engineer.**Appointments Held:** Mining Official 1926-8; Lecturer 1928-46; Professor 1946-, Mining, Universities of Glasgow and Strathclyde.**Schools and Tutors:** Muirkirk Public School.**Postgraduate Studies:** Phy.D (Glasgow), ARCST (Glasgow).**Mother:** Helen Brown.**Father:** Charles Hibberd.**References:** Who Was Who 8.**Memberships:** M.I.Min.E, Mining Institute of Scotland, National Association of Colliery Managers.**Date of Election:** 01/03/1954.**Proposers:** Murray Macgregor, T Neville George, Patrick D Ritchie, William R Flett (Candidates List 1953-4).**Fellow Type:** OF.**HIBBERT, LATER HIBBERT-WARE, SAMUEL. 21/04/1782-30/12/1848. Ref: 741. Male.****Place of Birth:** St Ann's Square, Manchester.**Place of Death:** Hale Barns, Altrincham, Cheshire.**Place of interment:** Ardwick Cemetery, Manchester.**Profession:** Antiquary, Geologist.**Appointments Held:** Lieutenant 1809-13, Royal Lancashire Militia; Lecturer 1823-7 Manchester Literary & Philosophical Society and Royal Institution.**Schools and Tutors:** Manchester Academy.**Undergraduate Studies:** MD (Edinburgh 1817).**Marital Status:** Married 1st (1803) Sarah Crompton d.1822, 2nd (1825) Charlotte Wilhelmina Murray, Mrs Scott d.1835; 3rd (1842) Elizabeth Lefroy.**Mother:** Sarah Ware, Dublin.**Father:** Samuel Hibbert, linen yarn merchant, Manchester d.1815.**References:** DNB 26, 1891, 344-5; Poggendorff 1,1261; Shapin 242; S Devlin-Thorp Scotland's Cultural Heritage 1, 1981.**Memberships:** MWS, FSA(Scot), Manchester Literary & Philosophical Society (Hon.1805), Highland Society(1840).**Date of Election:** 24/01/1820.**Proposers:** Robert Jameson, Andrew Duncan Jnr, Patrick Neill (ms Proposal undated NLS Acc10,000/42).**Service to the RSE:** Councillor (Literary) 1825-8, Councillor 1830-3.**Fellow Type:** OF.

**HIGGINS, CHARLES HAYES. ?-14/01/1898. Ref: 742. Male.****Place of Birth:** Off the Island of Java.**Place of Death:** Birkenhead, Cheshire.**Profession:** Physician, Surgeon.**Appointments Held:** Surgeon, Somerset County Hospital; Surgeon 1850-in Birkenhead, Surgeon, Burgh Hospital Birkenhead, Senior Consulting Physician, Wirral Childrens' Hospital; Physician, Birkenhead Eye & Ear Hospital & Dispensary.**Schools and Tutors:** Dr Radcliffe's School, Salisbury, Wiltshire.**Undergraduate Studies:** Medicine at Guy's Hospital, London, Licenciate of the Society of Apothecaries 1834.**Postgraduate Studies:** MD (St Andrews).**References:** BMJ 1898 (1), 346; A Boyle et. al. Scotland's Cultural Heritage, 4, 1983.**Memberships:** MRCP, FRCS(1844), Obstetric Society of Edinburgh (1849), Birkenhead Medical Association (President) Birkenhead Literary & Scientific Soc. (President).**Date of Election:** 30/01/1871.**Proposers:** James Matthews Duncan (Billet 19/12/1870, 16/1/1871).**Notes:** Born 1811 aboard the flagship of Admiral Sir John Hayes.**Fellow Type:** OF.**HILDEBRAND, JOEL H. 16/11/1881-30/04/1983. Ref: 3486. Male.****Place of Birth:** Camden, New Jersey, USA.**Profession:** Chemist.**Appointments Held:** Professor 1913-52, Chemistry, Berkeley University, California, USA.**Postgraduate Studies:** Ph D(Pennsylvania 1906).**War Service:** 1914-18. Chemical Defence Laboratories of USA, France. 1939-45. Scientific Liaison Officer, US Embassy, London.**References:** RSE Year Book, 1985,193-5.**Memberships:** Fellow of US National Academy of Science (1929), American Philosophical Society (1951).**Date of Election:** 01/07/1946.**Proposers:** Proposed by Council as Honorary Foreign Fellow. Announced 6/5, Billet 1/7/1946.**Fellow Type:** HF.**HILL, ALFRED. Ref: 1948. Male.****Profession:** Surgeon, Chemist.**Appointments Held:** Medical Officer of Health and Analyst, Birmingham; Professor, Chemistry & Toxicology, Queen's College, Birmingham.**Postgraduate Studies:** MD, MRCS.**References:** Proc Roy Soc Edinb, 42,1921-22, 392.**Memberships:** FIC.**Date of Election:** 05/02/1894.**Proposers:** R Sydney Marsden, Sir A Douglas Maclagan, Sir T Grainger Stewart, A Crum Brown (Billet 4/12, 18/12/1893, 15/1, 29/1/1894).**Notes:** Died 1921-2.**Fellow Type:** OF.**HILL, GEORGE. 22/05/1750-19/12/1819. Ref: 743. Male.****Titles and British Honours:** Very Rev.**Place of Birth:** St Andrews, Fife.**Place of interment:** Cathedral Churchyard, St. Andrews, Fife.**Profession:** Minister of Religion.**Appointments Held:** Professor 1771, Greek, 1788 Divinity, Principal 1791, St Mary's College, St Andrews University; Minister 1780-1808 2nd Charge, 1808-19 1st Charge St Andrews; Dean of the Order of the Thistle; Moderator 1789, Church of Scotland General Assembly.**Schools and Tutors:** St Andrews Grammar School.**Undergraduate Studies:** MA (St Andrews 1764), Edinburgh University.**Postgraduate Studies:** DD (1787), DT.**Marital Status:** Married (1782) Harriet Scott.**Father:** Rev John Hill, Minister of St. Andrew's. Fife.**Siblings:** John Hill FRSE 1747-1805.**Other Family:** Uncle of George Cook FRSE 1772-1845.**References:** DNB 26, 1891, 393-4; Anderson 2, 476; Fasti Eccl. Scot. 7, 1928, 422; Shapin 243; C Rogers 2, 1872, 134.**Date of Election:** 17/11/1783.**Proposers:** Founder Member.**Fellow Type:** OF.



**HILL, GEORGE WILLIAM. 03/03/1838-16/04/1914. Ref: 2325. Male.****Place of Birth:** New York City, USA.**Profession:** Mathematician, Astronomer.**Appointments Held:** Staff 1861-85, American Ephemeris & Nautical Almanac, Cambridge, Massachusetts; resided chiefly at West Niack except between 1882-92 when he lived in Washington; Lecturer 1898-1901, Celestial Mechanics, Columbia University, New York, USA.**Undergraduate Studies:** Graduated 1859, Rutgers College, New Jersey, USA.**Postgraduate Studies:** Ph D, Sc D (Cantab), LLD.**Marital Status:** unmarried.**Mother:** Catherine Smith.**Father:** John William Hill, artist.**References:** Proc Roy Soc Edinb, 35, 1914-15, 4-5; Proc Roy Soc, A91, xlii-li, signed EWB.**Memberships:** FRS (Foreign 1902), American Mathematical Society (President 1894-6).**Date of Election:** 04/11/1907.**Proposers:** Proposed by Council as Honorary Foreign Fellow (Billet 1/7, 8/7, 15/7/1907).**Fellow Type:** HF.**HILL, SIR IAN GEORGE WILSON. 07/09/1904-05/05/1982. Ref: 3549. Male.****Titles and British Honours:** Knight (1966), CBE (1945), TD.**Place of Birth:** Edinburgh.**Place of Death:** Prior's Croft, Nethergate, Crail, Fife.**Profession:** Physician.**Appointments Held:** Lecturer 1933-7, Medicine, Aberdeen University; Lecturer 1937-50, Therapeutics, Edinburgh University; Professor 1950-69, Medicine, Dundee University.**Schools and Tutors:** George Watson's College, Edinburgh.**Undergraduate Studies:** MB, Ch.B (Edinburgh 1928).**Postgraduate Studies:** LL.D (Hon. Dundee 1970).**Marital Status:** Married 1st (1933) Audrey Lavender d.1966, 2nd (1968) Anna Hill.**Father:** A W Hill.**War Service:** 1939-45. OC Military Hospitals, UK, Middle East, India. Consulting Physician 14th Army & Allied Land Forces, SE Asia.**References:** RSE Year Book, 1983, 154-6; Who Was Who 8.**Memberships:** FRCP, FRCPE (President 1963-6), FRACP(Hon), FACP(Hon), Association of Physicians of Great Britain & Ireland (President).**Date of Election:** 01/03/1948.**Proposers:** David Murray Lyon, Douglas Guthrie, William F Harvey, Sir Ernest M Wedderburn (Candidates List 1947-8).**Fellow Type:** OF.**HILL, JOHN. 27/04/1747-07/12/1805. Ref: 744. Male.****Place of Birth:** St Andrews, Fife.**Place of interment:** Greyfriars, Edinburgh.**Profession:** Classicist.**Appointments Held:** Professor, Humanity, St Andrews University; Joint Professor 1775-93, Professor 1793-1805 Humanity, Edinburgh University.**Schools and Tutors:** St Andrews Grammar School.**Undergraduate Studies:** MA (St Andrews).**Postgraduate Studies:** LL.D (Hon Edinburgh 1787).**Publications:** "Life of Dr Hugh Blair" 1807.**Father:** Rev John Hill, Minister of St Andrews.**Siblings:** George Hill FRSE 1750-1819.**Other Family:** sons-in-law Thomas Guthrie Wright FRSE 1777-1849 and James Nairne FRSE 1782-1847. Uncle of Norman Macleod FRSE 1754-1801 and George Cook FRSE 1772-1845.**References:** A. Grant, 2, 319; Shapin 244; S Devlin-Thorp Scotland's Cultural Heritage, 2, 1981, 45; W P Anderson 1931, 485.**Date of Election:** 17/11/1783.**Proposers:** Founder Member.**Fellow Type:** OF.

**HILL, WILLIAM CHARLES OSMAN. 13/07/1901-25/01/1975. Ref: 3550. Male.****Profession:** Zoologist.**Appointments Held:** Lecturer-1949, Physical Anthropology, Edinburgh University; 1950-62 Zoological Society of London; 1962-8 Emory University, Atlanta, USA.**Schools and Tutors:** King Edward VI School, Birmingham, Warwickshire.**Postgraduate Studies:** MD (Birmingham).**Marital Status:** Married (1947) Yvonne Stranger.**Mother:** Fanny Martin.**Father:** James Osman Hill.**References:** Who Was Who 7.**Memberships:** FRAI, FLS, FZS.**Date of Election:** 01/03/1948.**Proposers:** James C Brash, James Ritchie, A Murray Drennan, I de Burgh Daly, John H Gaddum, Robert Walmsley (Candidates List 1947-8).**RSE Prizes and Medals:** Makdougall-Brisbane Prize 1952-4.**Fellow Type:** OF.**HILLS, SIR JOHN. 19/08/1834-18/06/1902. Ref: 745. Male.****Titles and British Honours:** Major-General, CB (1881), KCB(1900).**Place of Birth:** Neechindipore, Bengal, India.**Place of Death:** 50 Weymouth Street, London.**Place of interment:** Kensal Green Cemetery, London.**Profession:** Engineer, Soldier.**Appointments Held:** 2nd Lieutenant 1854, Captain 1863, Major 1872, Lt Colonel 1877, Colonel 1881, Major General, Royal (Bombay) Engineers, retired 1887.**Schools and Tutors:** The Edinburgh Academy 1844-7.**Undergraduate Studies:** Edinburgh University; East India Company's College, Addiscombe.**Marital Status:** Unmarried.**Mother:** Charlotte Mary Savi.**Father:** James Hills, landowner and indigo planter, Neechindipore, Bengal.**References:** DNB 2nd Supplement, 2, 1912, 266-7; Proc Roy Soc Edinb, 24,1901-3, 597; Who Was Who 1.**Date of Election:** 21/03/1859.**Proposers:** William Swan (Billet 21/2/1859, 7/3/1859).**Fellow Type:** OF.**HIND, JOHN RUSSELL. 12/05/1823-23/12/1895. Ref: 1972. Male.****Profession:** Astronomer.**Appointments Held:** Staff, Royal Observatory, Greenwich; Director 1844, Bishop's Observatory, Regent's Park, London; Superintendent 1853, Nautical Almanac.**Postgraduate Studies:** LL.D.**References:** Proc Roy Soc Edinb, 21, 1895-7, 181.**Memberships:** FRS(1863), Corresponding Member of the Institute of France.**Date of Election:** 06/05/1895.**Proposers:** Proposed by Council as Honorary British Fellow 18/3, 1/4, 17/4/1895.**Fellow Type:** HF.**HINDLE, EDWARD. 21/03/1886-22/01/1973. Ref: 2658. Male.****Place of Birth:** Sheffield, Yorkshire.**Place of Death:** Suddenly in a taxi, London.**Profession:** Zoologist, Parasitologist.**Appointments Held:** Research Assistant 1907-8, Tropical Medicine, Liverpool; Professor 1919-24, Biology, School of Medicine, Cairo; Research 1924-34; Professor 1935-44. Zoology, Glasgow University; Scientific Director 1944-51, Zoological Society, London.**Undergraduate Studies:** Bradford Technical College, Associateship Zoology 1906, Royal College of Science, South Kensington, BA(Cantab 1912), MA(Cantab 1917).**Postgraduate Studies:** Ph.D (California 1910), Sc D(Cantab 1926).**Marital Status:** Married 1st(1919) Irene Margaret Twist d.1933.2nd(1936) Ellen Mary Theodora Schroeder, dissolved 1951.**Mother:** Sarah Elizabeth Dewar.**Father:** Edward James Hindle.**War Service:** 1914-18, 2nd Lieutenant, RE, Royal Corps of Signals, France and Palestine. 1917-18 OC. Signal Service Training Unit, UK, 1918-19, Signal Officer, 60th Division, and then Indian Army, Egypt. 1939-45. Lt-Colonel, Glasgow University OTC.**References:** RSE Year Book 1974, 8-9; Biographical Memoirs of Fellows of the Royal Society. 20, 1974, 217-31 by P.C.C. Garnham (portrait), 231-4 catalogue of publications; Who Was Who 7.**Memberships:** FRS (1942), FRGS, Institute of Biology, FRPSG.**Date of Election:** 06/03/1922.**Proposers:** James Hartley Ashworth, John Stephenson, Francis H A Marshall, George Leslie Purser (Candidates List 1922).**Service to the RSE:** Councillor 1940-3, Vice-President 1943-6.**Fellow Type:** OF.

**HINSHELWOOD, SIR CYRIL NORMAN. 19/06/1897-09/10/1967. Ref: 3833. Male.****Titles and British Honours:** Knight(1948), OM(1960).**Place of Birth:** London.**Place of Death:** Chelsea, London.**Profession:** Physicist, Chemist, Biochemist.**Appointments Held:** Tutorial Fellow 1921-37, Trinity College, Oxford, Professor 1937-64, Chemistry, Oxford University.**Schools and Tutors:** Westminster City School, London.**Undergraduate Studies:** Graduated Oxford University 1920.**Postgraduate Studies:** D Sc(Hon Dublin, Leeds, Sheffield, London, Bristol, Wales, Hull, Ottawa, Cantab, Southampton, City), DCL(Hon Oxon).**Publications:** "Kinetics of Chemical Change in Gaseous Systems" 1926, "Thermodynamics for Students of Chemistry" 1926, "Chemical Kinetics of the Bacterial Cell" 1946, "The Structure of Physical Chemistry" 1951, etc.**Marital Status:** unmarried.**Mother:** Ethel Frances Smith d.1959.**Father:** Norman Macmillan Hinshelwood, CA.**War Service:** 1914-18. Explosives supply factory, Queensferry, West Lothian. 1939-45. Chemical Defence Board 1940-5, Ministry of Supply.**References:** DNB, 1961-1970, 1981, 516-9; Biographical Memoirs of Fellows of The Royal Society, 19, 1973, 375-415 by Harold Thompson (portrait), 415-31 catalogue of publications; Who Was Who 6.**Memberships:** FRS(1929 President 1955-60), Chemical Society(President 1946-8).**Date of Election:** 03/07/1961.**Proposers:** Proposed by Council as Honorary British Fellow, 1/5/1961.**Notes:** Joint Nobel Laureate, Chemistry, 1956.**Fellow Type:** HF.**HINXMAN, LIONEL WORDSWORTH. 21/03/1855-29/04/1936. Ref: 2141. Male.****Place of Birth:** Dunmore, Stirlingshire.**Place of Death:** Ringwood, New Forest, Hampshire.**Profession:** Geologist.**Appointments Held:** Assistant Geologist 1883-1901, Geologist 1901-5, District Geologist 1905-19, H M Geological Survey (Scotland).**Schools and Tutors:** Marlborough College, Wiltshire, Cheltenham College, Gloucestershire.**Undergraduate Studies:** BA(Cantab 1877).**Marital Status:** Married Elizabeth Saunders.**Mother:** Emmeline Fisher.**Father:** Rev Charles Hinxman.**References:** Proc Roy Soc Edinb, 56, 1935-36, 256-7; Who Was Who 3.**Date of Election:** 06/01/1902.**Proposers:** James Geikie, John Horne, Benjamin Neeve Peach, Ramsay Heatley Traquair (Billet 2/12. 16/12/1901).**Fellow Type:** OF.**HIRST, SIR EDMUND LANGLEY. 21/07/1898-29/10/1975. Ref: 3551. Male.****Titles and British Honours:** Knight (1964), CBE (1957).**Place of Birth:** Preston, Lancashire.**Place of Death:** Edinburgh.**Profession:** Chemist.**Appointments Held:** Staff 1923-7, Manchester University; Lecturer 1927-34, Chemistry, Reader 1934-6, Chemistry of Natural Products, Birmingham University; Professor 1936-45, Organic Chemistry, Bristol University; 1945-7 Manchester University; 1947-68 Edinburgh University.**Schools and Tutors:** Burnley, Ipswich, Madras College St Andrews.**Undergraduate Studies:** MA (St Andrews), B.Sc(St Andrews).**Postgraduate Studies:** Ph.D (St Andrews), D.Sc (Birmingham) M.Sc (Manchester) Sc.D (Hon. Dublin), LL.D (Hon Aberdeen, Birmingham, St Andrews, Strathclyde), D.Sc (Hon. H-W).**Marital Status:** Married 1st(1925) Bida Winifred Phoebe Ramsay (dissolved 1948), 2nd (1949) Kathleen Jennie Harrison.**Family:** No issue.**Mother:** Elizabeth Langley.**Father:** Rev Sim Hirst, Baptist minister.**War Service:** 1914-18, 1917 Seconded to study mustard gas at St Andrews University, 1918 Special Brigade RE, France.**References:** DNB 1971-1980, 1986, 411-2; Biographical Memoirs of Fellows of the Royal Society, 22, 1976, 137-57 by M. Stacey & Elizabeth Percival (portrait), 157-168, catalogue of publications; RSE Year Book 1977, 36-40; Who Was Who 7.**Memberships:** FRS (1934), MRIA(Hon.1967) FRIC, RSSA (Hon.1964).**Date of Election:** 01/03/1948.**Proposers:** James P Kendall, Edmund G V Percival, Thomas R Bolam, David Bain (Candidates List 1947-8).**Service to the RSE:** Councillor 1954-7, Vice-President 1958-9, President 1959-64.**RSE Prizes and Medals:** Gunning Victoria Jubilee Prize 1960-4, Bruce-Preller Prize 1951.**Fellow Type:** OF.

**HIS, WILHELM. ?-01/05/1904. Ref: 2112. Male.**

**Place of Birth:** Basel, Switzerland.

**Profession:** Anatomist.

**Appointments Held:** Professor 1857-72, Anatomy & Physiology, Basel University, Switzerland; 1872-, Anatomy, Leipzig University, Germany.

**Undergraduate Studies:** Graduated in medicine, Basel 1854.

**References:** Proc Roy Soc Edinb, 25(2), 1905, 1235-40.

**Date of Election:** 04/06/1900.

**Proposers:** Proposed by Council as Honorary Foreign Fellow (Billet 19/3, 7/5, 21/5/1900).

**Notes:** Born 1831.

**Fellow Type:** HF.

**HISLOP, JOHN. Ref: 746. Male.**

**Profession:** Administrator.

**Appointments Held:** Secretary, Department of Education, New Zealand.

**Date of Election:** 06/01/1879.

**Proposers:** Sir James Donaldson, Thomas Knox, William Lauder Lindsay, Sir Charles Wyville Thomson (Billet 16/12/1878).

**Notes:** Born 1821, died 1904.

**Fellow Type:** OF.

**HISLOP, WILLIAM BELL. 28/05/1882-31/12/1970. Ref: 3387. Male.**

**Place of Birth:** Leith, Edinburgh.

**Profession:** Photo-engraver, block-maker.

**Appointments Held:** Partner, Hislop & Day, Edinburgh, Evening-classes lecturer 1904-47, photo-engraving techniques, Heriot-Watt College, Edinburgh.

**Schools and Tutors:** Leith High School.

**Training:** Bolt Technical School, London.

**Marital Status:** Married (1912) Mary Dorothea Bonn.

**Father:** John Hislop.

**References:** RSE Year Book 1971-72, 46-8.

**Memberships:** FRPS (Hon), Federation of Master Process Engravers (President).

**Date of Election:** 01/03/1943.

**Proposers:** J Cameron Smail, Alexander D Peacock, Robert Campbell, James Ritchie, James P Kendall (Candidates List 1942-3).

**Fellow Type:** OF.

**HJORT, JOHAN. 18/02/1869-07/10/1948. Ref: 2651. Male.**

**Place of Birth:** Christiania (Oslo), Norway.

**Profession:** Zoologist.

**Appointments Held:** Curator 1892-4, Zoological Museum, Oslo University; Research Fellow 1894-6, Fisheries, Director 1897-, Drobak Biological Station; 1910 Murray/Hjort North Atlantic Expedition; Professor 1921-, Marine Biology, Oslo University, Norway.

**Publications:** with John Murray "The Depths of The Ocean" 1910, "The Unity of Science" 1921, "The Emperor's New Clothes-or Confessions of a Biologist" 1931.

**Marital Status:** Married 1st (1894) Wanda von der Marwitz, dissolved 1912, 2nd (1912) Constance Gran.

**Father:** Johan S.A.Hjort, Professor of Ophthalmology.

**References:** Obituary Notices of Fellows of The Royal Society, 7, 167-78 signed A.C.Hardy (portrait), 178-81 catalogue of publications; Who Was Who 4.

**Memberships:** FRS (Foreign 1916).

**Date of Election:** 04/07/1921.

**Proposers:** Proposed by Council as Honorary Foreign Fellow (Billet 4/7/1921).

**Fellow Type:** HF.

**HOARE, DERRICK ERNEST. 31/03/1926-?. Ref: 3972. Male.**

**Place of Death:** Bavaria.

**Profession:** Chemist.

**Appointments Held:** Lecturer 1955, Reader 1967-82, Part-time 1982-90, Honorary Reader 1990-1, Chemistry, Dundee University.

**Schools and Tutors:** Portsmouth Grammar School, Hampshire.

**Undergraduate Studies:** MA (Cantab 1947).

**Postgraduate Studies:** Ph.D (Leeds 1951).

**War Service:** National Service, RAF Education Officer.

**References:** RSE Year Book, 2000, 183-5.

**Memberships:** C, Chem, FRSC, Faraday Society.

**Date of Election:** 01/03/1971.

**Proposers:** Arthur D Walsh, John Iball, Ernest G Cullwick, John M Jackson, Arthur J O Cruickshank (Candidates List 1970-1).

**Notes:** Died 1998.

**Fellow Type:** OF.

**HOBDAI, SIR FREDERICK THOMAS GEORGE. 04/11/1869-24/06/1939. Ref: 2193. Male.**

**Titles and British Honours:** CMG(1918), Knight (1933).

**Place of Birth:** Burton-on-Trent, Staffordshire.

**Place of Death:** Droitwich, Worcestershire.

**Profession:** Veterinary Surgeon.

**Appointments Held:** General Veterinary Practice, London, Principal 1927-37, Royal Veterinary College, London.

**Schools and Tutors:** Burton Grammar School.

**Undergraduate Studies:** Royal Veterinary College, MRCVS(1892).

**Postgraduate Studies:** Doctor of Veterinary Medicine, (Hon. Zurich 1933).

**Marital Status:** Married (1895) Elizabeth Chambers nee Evans.

**Mother:** Mary Newbold.

**Father:** Thomas Hobday, brewer's manager for Messrs Bass.

**War Service:** 1914-18. Major, Royal Army Veterinary Corps, France, Italy, Albania. Twice Mentioned in Despatches.

**References:** DNB 1931-1940, 1949, 430-2; Proc Roy Soc Edinb, 59, 1938-39, 268-9; Who Was Who 3.

**Memberships:** FRCVS (1897).

**Date of Election:** 07/12/1903.

**Proposers:** James Cossar Ewart, Sir G Sims Woodhead, Edward Albert (Sharpey) Shafer, J Berry Haycraft (Billet 20/7, 2/11, 16/11/1903).

**Fellow Type:** OF.

**HOBSON, ALFRED DENNIS. 25/07/1901-12/07/1974. Ref: 2851. Male.**

**Profession:** Zoologist.

**Appointments Held:** Lecturer 1923-5, Zoology, University College, London; 1925-32 Edinburgh; Professor 1932-66, Armstrong College, Durham University.

**Schools and Tutors:** Highgate School, London (1913-19).

**Undergraduate Studies:** MA (Cantab).

**Marital Status:** Married (1924) Mary Gladys Petra Paula Woods d.1972.

**Mother:** Anna Maria Magdalen Kershaw.

**Father:** Alfred Edward Hobson, Solicitor, Derby.

**References:** RSE Year Book, 1976, 47; Who Was Who 7.

**Memberships:** FZS, Society for Experimental Biology, Natural History Society of Northumberland, Durham & Newcastle (Chairman 1959-61).

**Date of Election:** 05/03/1928.

**Proposers:** James Hartley Ashworth, James Cossar Ewart, Sir Edmund Taylor Whittaker, James Lorrain Smith (Candidates List 1928).

**Service to the RSE:** Councillor 1946-9.

**Fellow Type:** OF.

**HODGE, SIR WILLIAM VALLANCE DOUGLAS. 17/06/1903-07/07/1975. Ref: 2852. Male.**

**Titles and British Honours:** Knight (1959).

**Place of Birth:** Edinburgh.

**Place of Death:** Cambridge.

**Profession:** Mathematician, Astronomer.

**Appointments Held:** Assistant Lecturer 1926-33, Mathematics, Bristol University; Lecturer 1933-6, Mathematics, Professor 1936-70, Astronomy and Geometry, Cambridge University, Master 1958-70, Pembroke College, Cambridge.

**Schools and Tutors:** George Watson's College, (1909-20).

**Undergraduate Studies:** MA (Edinburgh 1923, Cantab 1925).

**Postgraduate Studies:** Sc D(Cantab), LL D(Hon Edinburgh 1958), Honorary Degrees Bristol, Leicester, Sheffield, Exeter, Wales, Liverpool.

**Publications:** "The Theory and Applications of Harmonic Intervals" 1941.

**Marital Status:** Married (1929) Kathleen Anne Cameron.

**Mother:** Jane Vallance.

**Father:** Archibald James Hodge, searcher of records in the property market.

**References:** DNB, 1971-1980, 1986, 415-6; Biographical Memoirs of Fellows of The Royal Society, 22, 1976, 169-90 by M.F. Atiyah (portrait), 190-2 catalogue of publications; RSE Year Book, 1976, 47-51; Who Was Who 7.

**Memberships:** FRS (1938), US National Academy of Sciences(Hon), American Academy of Arts & Sciences(Hon), The American Philosophical Society(Hon).

**Date of Election:** 05/03/1928.

**Proposers:** Sir Edmund Taylor Whittaker, Ralph Allan Sampson, Charles Glover Barkla, Sir Charles Galton Darwin (Candidates List 1928).

**RSE Prizes and Medals:** Gunning Victoria Jubilee Prize 1964-6.

**Fellow Type:** OF.

**HODGKIN, SIR ALAN LLOYD. 05/02/1914-20/12/1998. Ref: 3996. Male.****Titles and British Honours:** OM(1973), KBE(1972).**Profession:** Biophysicist.**Appointments Held:** Research 1937-8, Rockefeller Inst, New York, USA; Demonstrator 1938-9, Physiology, Cambridge Univ; Lecturer 1946-52, Roy Soc Professor 1952-69, Research Professor 1969-78, Biophysics, Cambridge University, Master, 1978-84, Trinity College, Cambridge.**Schools and Tutors:** The Downs, Malvern then Gresham's, Holt, Norfolk.**Postgraduate Studies:** Sc D(Cantab1960), Numerous Honorary Degrees.**Publications:** "The Conduction of the Nervous Impulse" 1964, "Chance and Design: Reminiscences of Science in Peace and War" 1992.**Father:** George Hodgkin, 1880-1918, civil engineer, later banker.**War Service:** 1939-45. 1939-40 Problems of high altitude flying at Royal Aircraft Establishment, Farnborough, 1940-45 Airborne Radar with Telecommunications Research Establishment.**References:** Biographical Memoirs of Fellows of The Royal Society, 46, 2000, 221-40 by Andrew Huxley (portrait), 241 catalogue of publications; Who Was Who 10.**Memberships:** FRS(1948 President 1970-5), Numerous Honorary Fellowships.**Date of Election:** 01/07/1974.**Proposers:** Proposed by Council as Honorary British Fellow.**Notes:** Joint Nobel Laureate, Physiology & Medicine 1963.**Fellow Type:** HF.**HODGKIN, NEE CROWFOOT, DOROTHY MARY CROWFOOT. 12/05/1910-29/07/1994. Ref: 3966. Female.****Titles and British Honours:** OM(1965).**Place of Birth:** Cairo, Egypt.**Place of Death:** Ilmington, Warwickshire.**Profession:** Chemist.**Appointments Held:** Staff, Chemical Crystallography Laboratory, Oxford University; Chancellor 1970-, Bristol University.**Schools and Tutors:** Sir John Leman School, Beccles, Suffolk.**Postgraduate Studies:** Ph D(Cantab).**Marital Status:** Married (1937) Thomas Hodgkin d.1982.**Mother:** Grace Mary Hood.**Father:** J.W.Crowfoot.**References:** RSE Year Book, 1996, 117; Who Was Who 9.**Memberships:** FRS(1947).**Date of Election:** 06/07/1970.**Proposers:** Proposed by Council as Honorary British Fellow 4/5/1970.**Notes:** Joint Nobel Laureate, Chemistry, 1963.**Fellow Type:** HF.**HODGKINSON, WILLIAM RICHARD. ?-08/04/1935. Ref: 1707. Male.****Titles and British Honours:** CBE.**Place of Birth:** Sheffield, Yorkshire.**Profession:** Chemist.**Appointments Held:** Principal Demonstrator, Chemistry, Royal College of Science; Professor-1918, Chemistry & Metallurgy, Artillery College, Woolwich.**Schools and Tutors:** Royal Grammar School, Sheffield, Yorkshire.**Undergraduate Studies:** Royal School of Mines, MA.**Postgraduate Studies:** PhD.**References:** Proc Roy Soc Edinb, 55, 1934-35, 178; Who Was Who 3.**Date of Election:** 02/02/1885.**Proposers:** Federick Guthrie, Sir James Dewar, Alexander Crum Brown, Edmund Albert Letts (Billet 1/12, 15/12/1884, 5/1, 19/1/1885).**Notes:** Born 1851.**Fellow Type:** OF.**HODSON, JAMES S. Ref: 747. Male.****Titles and British Honours:** Rev.**Profession:** Schoolmaster.**Appointments Held:** Rector 1854-69, The Edinburgh Academy.**Undergraduate Studies:** MA.**Postgraduate Studies:** DD.**References:** The Edinburgh Academy List 1824-1974.**Date of Election:** 19/02/1855.**Proposers:** John Russell, 15/12/1854, (ms Proposal NLS Acc 10,000/47).**Service to the RSE:** Councillor 1856-9.**Resigned/Removed/Election Cancelled/Not Admitted:** Election Cancelled.**Date of Resignation:** election cancelled 1873.**Notes:** Born 1816, died 1890.**Fellow Type:** OF.

**HOG OF NEWLISTON AND KELLIE, JAMES MAITLAND. 07/08/1799-01/08/1858. Ref: 748. Male.****Titles and British Honours:** DL.**Profession:** Advocate, Landowner.**Appointments Held:** Advocate 1822.**Marital Status:** Married (1827) Helen Gibson Maitland d.1893.**Mother:** Lady Maria Julian Maitland d.1795.**Father:** Thomas Hog of Newliston 1742-1827.**Other Family:** Brother-in-law of Patrick Fraser Tytler FRSE 1791-1849.**References:** F J Grant 1944; Burke's Landed Gentry 1898.**Memberships:** Highland Society(1835).**Date of Election:** 21/02/1853.**Proposers:** James Thomson Gibson-Craig, 18/12/1852, (ms Proposal NLS Acc 10,000/47).**Fellow Type:** OF.**HOGARTH, GEORGE. Ref: 3219. Male.****Titles and British Honours:** CBE.**Profession:** Unknown.**Appointments Held:** Chairman, Fishery Board for Scotland, then Herring Industry Board, Scottish Home Department, 1939-41.**Date of Election:** 07/03/1938.**Proposers:** William J M Menzies, Thomas J Mackie, James Ritchie, Sir John Sutherland(Candidates List 1937-8).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1950-51.**Fellow Type:** OF.**HOGBEN, LANCELOT THOMAS. 09/12/1895-22/08/1975. Ref: 2682. Male.****Place of Birth:** Southsea, Portsmouth, Hampshire.**Place of Death:** Glyn Ceiriog, Wales.**Profession:** Zoologist.**Appointments Held:** Lecturer 1917-22, Zoology, Birkbeck & Imperial Colleges, London; 1922-5, Edinburgh University; Assistant Professor, McGill University; Professor, Cape Town University; London School of Economics; Aberdeen University; Birmingham University, 1925-61.**Schools and Tutors:** Middlesex County Secondary School.**Undergraduate Studies:** MA (Cantab), B Sc (London).**Postgraduate Studies:** D Sc (Hon Wales 1963), LL D (Hon Birmingham 1963).**Publications:** "The Nature of Living Matter" 1930, "Mathematics for the Million" 1937, "Science for the Citizen" 1938, "The Mother Tongue" 1964, etc.**Marital Status:** Married 1st (1917) Enid Charles, dissolved. 2nd Sarah Jane Roberts, nee Evans d.1974.**Mother:** Margaret Alice Prescott.**Father:** Thomas Hogben, drysalter, Methodist preacher.**War Service:** 1939-45. War Office, Colonel 1944-6. Acting Director, Medical Statistics.**References:** DNB, 1971-1980, 1986, 417-8; Biographical Memoirs of Fellows of The Royal Society, 24, 1978. 183-216 by G.P.Wells (portrait), 216-21 catalogue of publications; Who Was Who 7.**Memberships:** FRS (1936).**Date of Election:** 05/03/1923.**Proposers:** James Hartley Ashworth, James Cossar Ewart, Francis Albert Eley Crew, John Stephenson (Candidates List 1923).**Service to the RSE:** Councillor 1937-40.**RSE Prizes and Medals:** Keith Prize 1933-5.**Fellow Type:** OF.**HOGGAN, HARRY. ?-17/08/1982. Ref: 3617. Male.****Profession:** Educational Broadcaster.**Appointments Held:** Joined BBC 1936, Director 1959-67, Aberdeen; Senior Producer and Consultant 1967-, Mathematics, Open University, Alexandra Palace, London.**Undergraduate Studies:** MA (Glasgow) Ed.B (Glasgow).**References:** RSE Year Book 1983, 157-8.**Date of Election:** 05/03/1951.**Proposers:** William O Kermack, Sir W Wright Smith, Sir E T Whittaker, Philip Eggleton, Douglas Guthrie (Candidates List 1950-1).**Notes:** Born c1920.**Fellow Type:** OF.

**HOLDEN, HENRY SMITH. 30/11/1887-16/05/1963. Ref: 2805. Male.**

**Titles and British Honours:** CBE 1958.

**Place of Birth:** Castleton, Lancashire.

**Profession:** Botanist.

**Appointments Held:** Lecturer 1910, Professor, Botany, Nottingham University; Director 1936-46, East Midland Forensic Laboratory; Director 1946-51, Laboratory, New Scotland Yard.

**Postgraduate Studies:** D.Sc.

**War Service:** 1914-18. Bacteriologist army hospitals.

**References:** RSE Year Book 1964, 24-5; Who Was Who 6.

**Memberships:** FLS (1910).

**Date of Election:** 14/03/1927.

**Proposers:** Sir William Wright Smith, Robert J D Graham, Malcolm Wilson, J F M Drummond, James R Matthews (Candidates List 1927).

**Fellow Type:** OF.

**HOLLAND, SIR THOMAS HENRY. 22/11/1868-15/05/1947. Ref: 2901. Male.**

**Titles and British Honours:** KCIE(1908), KCSI (1918).

**Place of Birth:** Helston, Cornwall.

**Place of Death:** Surbiton, Surrey.

**Profession:** Geologist, Educational Administrator.

**Appointments Held:** 1890-1908, Geological Survey, India; Professor 1908-18, Geology, Manchester University; Government Service 1916-21, India; Rector 1922-9, Imperial College, London; Principal 1929-44, Edinburgh University.

**Undergraduate Studies:** Associate Royal College of Science(1888).

**Postgraduate Studies:** DL, LL D, D Sc.

**Marital Status:** Married 1st (1896) Frances Maud Chapman d.1942, 2nd (1946) Helen Ethleen Verrall.

**Mother:** Grace Treloar Roberts.

**Father:** John Holland.

**References:** DNB 1941-1950, 1959, 403-5; RSE Year Book, 1948 & 1949, 27-9, (portrait); Obituary Notices of Fellows of The Royal Society 6, 83-109 signed L.L.Fermor,(portrait), 109-14 catalogue of publications; Who Was Who 4.

**Memberships:** FRS(1904).

**Date of Election:** 03/03/1930.

**Proposers:** Sir James Alfred Ewing, Sir E A Sharpey-Schafer, Ralph Allan Sampson, James Hartley Ashworth (Candidates List 1930).

**Service to the RSE:** Councillor 1931-2, Vice-President 1932-5.

**RSE Prizes and Medals:** Bruce-Preller Prize 1941.

**Fellow Type:** OF.

**HOLLAND, WILLIAM JACOB. 16/08/1848-13/12/1932. Ref: 2426. Male.**

**Place of Birth:** Jamaica, West Indies.

**Profession:** Minister of Religion, Entomologist, Naturalist.

**Appointments Held:** Pastor 1870-87; Japan Expedition 1887; Chancellor 1891, Western University of Pennsylvania; Director, 1898-1922, Carnegie Institute, Pittsburg, Pennsylvania, USA.

**Undergraduate Studies:** MA(Amherst).

**Postgraduate Studies:** LL.D.

**Marital Status:** Married Carrie Moorhead.

**Mother:** Eliza Augusta Wolle.

**Father:** Rev Francis R. Holland.

**References:** Proc Roy Soc Edinb, 53, 1932-33, 365-6; Who Was Who 3.

**Date of Election:** 15/05/1911.

**Proposers:** James Edward Talmage, William C. M'Intosh, Sir John Murray, Sir D'Arcy Wentworth Thomson (Billet 6/3, 20/3, 1/5/1911).

**Fellow Type:** OF.

**HOLLEMAN, ARNOLD FREDERIK. Ref: 2704. Male.**

**Profession:** Chemist.

**Appointments Held:** Professor, Organic Chemistry, Amsterdam University, Netherlands.

**Date of Election:** 02/07/1923.

**Proposers:** Proposed by Council as Honorary Foreign Fellow (Billet 2/7/1923).

**Fellow Type:** HF.



**HOLMES, ARTHUR. 14/01/1890-20/09/1965. Ref: 3420. Male.**

**Place of Birth:** Hebburn, Nr Newcastle-upon-Tyne, Northumberland.

**Place of Death:** 20 St John's Avenue, Putney, London.

**Profession:** Physicist, Physical Geologist.

**Appointments Held:** Geologist 1911-12, Memba Minerals Ltd, Portuguese East Africa; Demonstrator 1912-20, Geology, Imperial College, London; Chief Geologist 1920-4, Yomah Oil Co, Burma; Reader 1924, Professor 1925-43, Geology, Durham University; 1943-56, Edinburgh University.

**Schools and Tutors:** Gateshead Higher Grade School, Co. Durham.

**Undergraduate Studies:** B Sc(London 1909), ARCS (1910).

**Postgraduate Studies:** DIC, LL D (Hon Edinburgh 1960), D Sc(London).

**Publications:** "The Age of the Earth" 1937, "Principles of Physical Geology" 1944, 1964.

**Marital Status:** Married 1st (1914) Margaret Howe d.1938, 2nd (1939) Doris Livesay Reynolds, FRSE d.1985.

**Mother:** Emily Dickinson.

**Father:** David Holmes, cabinet maker.

**References:** DNB, 1961-1970, 1981, 533-4; Biographical Memoirs of Fellows of The Royal Society, 12, 1966.291-304 signed K.C.Dunham (portrait), 305-10 catalogue of publications; Gillispie 6, 1972; RSE Year Book, 1966, 23-5; C Lewis "The Dating Game" Cambridge, 2000, 253pp; Who Was Who 6.

**Memberships:** FRS(1942), MRIA, FGS.

**Date of Election:** 06/03/1944.

**Proposers:** Sir Thomas H Holland, James E Richey, James Ritchie, James P Kendall (Candidates List 1943-4).

**Service to the RSE:** Secretary to Ordinary Meetings 1944-9, Vice-President 1949-52.

**RSE Prizes and Medals:** Makdougall-Brisbane Prize 1962-4.

**Notes:** Vetlesen Prize Winner 1964.

**Fellow Type:** OF.

**HOLMES, DORIS LIVESAY. See REYNOLDS, DORIS LIVESAY.**

**HOLMS, WILLIAM HENRY. ?-13/03/2002. Ref: 4267. Male.**

**Profession:** Biochemist.

**Appointments Held:** Senior Lecturer, Biochemistry, Glasgow University; Staff, Robertson Institute of Technology.

**Undergraduate Studies:** B Sc(St Andrews).

**Postgraduate Studies:** Ph D(Glasgow).

**Memberships:** M Inst Biol, Biochemical Society, Society for General Microbiology, Society of American Microbiologists.

**Date of Election:** 01/03/1971.

**Proposers:** R Martin S Smellie, Robert C Garry, Sir William L Weipers, Percy W Brian, J Norman Davidson (Candidates List 1970-1).

**Fellow Type:** OF.

**HOLTEDAHL, OLAF. 24/06/1885-26/08/1975. Ref: 3778. Male.**

**Place of Birth:** Oslo, Norway.

**Place of Death:** Oslo, Norway.

**Profession:** Geologist.

**Appointments Held:** Universitetsstipendiat 1910-14, Docent 1914-20, Palaeontology & Historical Geology, Professor 1920-, Historical Geology, later Geology, Geological Survey of Norway, Oslo University; State Geologist 1916-20.

**Undergraduate Studies:** Graduated cand. real. 1909, Doctorate 1913, Oslo University.

**Postgraduate Studies:** Doctorate (Hon Stockholm).

**Publications:** "Norges Geologi" 1953, "The Oslo district through bygone earth periods" 1912 (Norwegian), etc.

**Marital Status:** Married (1912) Tora Gurstad.

**Mother:** Mathilde Madsen.

**Father:** Arne H Holtedahl, superintendent, Pauper Administration.

**War Service:** 1939-45. Norwegian resistance movement.

**References:** Biographical Memoirs of Fellows of the Royal Society, 22, 1976, 193-202 by L.Stormer (portrait), 202-5 catalogue of publications; RSE Year Book 1976, 52-3.

**Memberships:** FRS (Foreign 1961).

**Date of Election:** 01/07/1957.

**Proposers:** Proposed by Council as Honorary Foreign Fellow 6/5/1957.

**Fellow Type:** HF.

**HOME, BARON HOME OF THE HIRSEL, ALEXANDER FREDERICK DOUGLAS-. 02/07/1903-09/10/1995. Ref: 3665. Male.**

**Titles and British Honours:** Baron Home of the Hirsell (1974), 14th Earl of Home (1951-63), KT (1962), PC (1951), DL.

**Profession:** Landowner, Statesman.

**Appointments Held:** Minister of State 1951-5, Scottish Office; Secretary of State Foreign Affairs 1960-3; 1970-4 Foreign & Commonwealth Affairs; Prime Minister 1963-4.

**Schools and Tutors:** Eton College, Buckinghamshire.

**Undergraduate Studies:** BA (Oxon).

**Postgraduate Studies:** DCL (Hon.Oxon1960), LL.D (Edinburgh 1962, Aberdeen 1966, St Andrews 1968, Liverpool 1967, Harvard 1961), D.Sc (H-W 1966).

**Marital Status:** Married (1936) Elizabeth Hester Alington d.1990.

**Mother:** Lady Lilian Lambton d.1966.

**Father:** 13th Earl of Home KT d.1951.

**References:** Who's Who 1991, 884; Who Was Who 9.

**Date of Election:** 02/03/1953.

**Proposers:** T M Cooper(Lord Cooper), Sir Ernest M Wedderburn, Sir William Wright Smith, John R Peddie (Candidates List 1952-3).

**Fellow Type:** OF.

**HOME OF MILNE GRADEN, (UNTIL 1832 MILNE), DAVID MILNE. 22/01/1805-19/09/1890. Ref: 1021. Male.**

**Profession:** Advocate, Geologist,Agriculturalist.

**Appointments Held:** Advocate 1826; Senior Advocate-Depute 1844.

**Postgraduate Studies:** LL.D(Edinburgh 1870).

**Marital Status:** Married (1832) Jean Margaret Home of Billie & Paxton.d.1876.

**Mother:** Grace Purves.

**Father:** Admiral Sir David Milne of Milne Graden FRSE 1763-.1845.

**Siblings:** Admiral Sir Alexander Milne, FRSE 1806-96.

**References:** GMH "Biographical Sketch of David Milne Home" Edinburgh 1891; Annual Register 1890, pt.2, 183; Proc Roy Soc Edinb, 18,1890-1, 8-9; F J Grant 1944.

**Memberships:** FGS,FRSGS,F Met SS, FGSE(President 1874), Highland Society(1835).

**Date of Election:** 07/04/1828.

**Proposers:** Norwich Duff (Billet 3/3/1828, 17/3/1828).

**Service to the RSE:** Councillor 1836-9, 1848-9, 1859-61, 1871-2, 1876-7, Secretary (Ordinary Meetings) 1840-8, Vice-President 1865-71, 1872-6, 1877-82, 1884-8.

**Notes:** Founder of Scottish Meteorological Society.

**Fellow Type:** OF.

**HOME, FRANCIS. 17/11/1719-15/02/1813. Ref: 749. Male.**

**Place of Birth:** Eccles, Berwickshire.

**Profession:** Physician.

**Appointments Held:** Army Surgeon 1742-8, Flanders; Physician 1749-, Edinburgh; Professor 1768-98, Materia Medica, Edinburgh University, Clinical Professor, Edinburgh Royal Infirmary.

**Schools and Tutors:** Duns Grammar School, Berwickshire.

**Training:** Apprentice to Mr Rattray, Surgeon, Edinburgh.

**Undergraduate Studies:** MD (Edinburgh 1750), Leyden University 1745.

**Family:** son James Home, FRSE 1760-1844.

**Father:** James Home, Advocate,Eccles, Berwickshire.

**References:** DNB 27, 1891, 228-9; A. Grant 2, 424; Shapin 245; S Devlin-Thorp Scotland's Cultural Heritage, 1, 1981.

**Memberships:** FRCPE (1752, President 1775-7), Royal Medical Society of Edinburghh (a founder), Select Society(a founder).

**Date of Election:** 17/11/1783.

**Proposers:** Founder Member.

**Service to the RSE:** President (Physical) 1789-96.

**Edinburgh Philosophical Society:** Residential.

**Notes:** Introduced immunisation against measles 1758.

**Fellow Type:** OF.

**HOME OF WEDDERBURN & PAXTON, GEORGE. ?-10/02/1820. Ref: 750. Male.****Place of Birth:** Berwickshire.**Place of Death:** Paxton House, Berwickshire.**Profession:** Writer to The Signet.**Appointments Held:** WS 1763; Legal Practice in Edinburgh; Principal Clerk of the Court of Session 1781-1808; Clerk of the Register of Tailzies, 1785-.**Training:** Apprentice to James Purves.**Marital Status:** unmarried.**Mother:** Isabella Home.**Father:** Alexander Home of Jardenfield, Berwickshire.**References:** History of the Society of Writers 193; Shapin 246; S Devlin-Thorp Scotland's Cultural Heritage, 2, 1981,46; Register of The Society of Writers to Her Majesty's Signet, Edinburgh 1983, 149.**Date of Election:** 17/11/1783.**Proposers:** Founder Member.**Notes:** Born c.1738.**Fellow Type:** OF.**HOME, JAMES. ?-05/12/1844. Ref: 751. Male.****Place of Birth:** Edinburgh.**Profession:** Physician.**Appointments Held:** Professor 1798-1821, Materia Medica, 1821-42, Medicine, Edinburgh University.**Undergraduate Studies:** MD (Edinburgh 1781).**Father:** Francis Home, FRSE 1719-1813.**References:** DNB 27, 1891, 235; Lancet 1845 (1) 51; Shapin 247.**Memberships:** FRCPE (President 1809-12), FSA(Scot), Highland Society (1799).**Date of Election:** 22/01/1787.**Proposers:** John Robison, Henry Duncan, James Gregory (Physical Section Minute 04/12/1786 NLS Acc10,000/2).**Service to the RSE:** Councillor (Physical) 1824-7.**Notes:** Born 1760.**Fellow Type:** OF.**HOME, JOHN. 22/09/1722-05/09/1808. Ref: 752. Male.****Titles and British Honours:** Rev.**Place of Birth:** Ancrum, Roxburghshire, (Rogers).**Place of Death:** Merchiston Bank, near Edinburgh.**Place of interment:** Mural Monument, South Leith Churchyard, Edinburgh.**Profession:** Minister of Religion, Dramatist.**Appointments Held:** Licensed 1745 CS; Minister 1746-57, Athelstaneford, East Lothian; later Private Secretary to Earl of Bute; tutor to future George III; 1763 Scots Privileges (Sinecure) at Campvere, Holland; 1770 resided at Kilduff, East Lothian, later Edinburgh.**Schools and Tutors:** Leith Grammar School.**Undergraduate Studies:** Edinburgh University.**Marital Status:** Married (1770) Mary Home.**Father:** Alexander Home, Town-Clerk of Leith.**References:** DNB 27, 1891, 235-8; Anderson 2, 488; Irving 218; Shapin 248; S Devlin-Thorp Scotland's Cultural Heritage, 2, 1981,47; C Rogers 1, 1871, 119.**Memberships:** Highland Society (Hon).**Date of Election:** 17/11/1783.**Proposers:** Founder Member.**Notes:** Author of "Douglas".**Fellow Type:** OF.**HOOD, THOMAS H. COCKBURN. Ref: 753. Male.****Profession:** Geologist.**Memberships:** FGS.**Date of Election:** 03/03/1879.**Proposers:** Sir Robert Christison, David Milne Home, Sir Archibald Geikie, John Hutton Balfour (Billet 2/1, 3/2, 17/2/1879).**Notes:** Died 1888-9.**Fellow Type:** OF.

**HOOKER, SIR JOSEPH DALTON. 30/06/1817-10/12/1911. Ref: 1660. Male.**

**Titles and British Honours:** CB (1869), KCSI (1877), GCSI (1897), OM (1907).

**Place of Birth:** Halesworth, Suffolk.

**Place of Death:** Sunningdale, Berkshire.

**Place of interment:** Kew, London.

**Profession:** Botanist.

**Appointments Held:** Botanist 1846-, HM Geological Survey; Assistant Director 1855-65, Director 1865-1885, Royal Botanic Garden, Kew, London.

**Schools and Tutors:** The High School, Glasgow.

**Undergraduate Studies:** MD (Glasgow 1839).

**Publications:** "Flora Antarctica" 1844-7, "Flora Novea-Zelandiae" 1853-5, "Flora Tasmaniae" 1855-60, "Illustrations of Himalayan Plants" 1855, etc.

**Marital Status:** Married 1st (1851) Frances Harriet Henslow d.1874 2nd (1876) Hyacinth Symonds, Lady Jardine.

**Mother:** Maria Turner.

**Father:** Sir William Jackson Hooker FRSE 1785-1865.

**Other Family:** Father-in-law of Sir William Turner Thiselton-Dyer FRSE 1843-1928.

**References:** DNB 2nd Supplement 2, 1912, 294-9; Proc Roy Soc B85, i-xxv signed WTT-D(3 Portraits); Who Was Who 1.

**Memberships:** FRS(1847, President 1873-8).

**Date of Election:** 19/02/1883.

**Proposers:** Proposed by Council as Honorary British Fellow 29/1,5/2/1883.

**Fellow Type:** HF.

**HOOKER, SIR WILLIAM JACKSON. 06/07/1785-12/08/1865. Ref: 754. Male.**

**Titles and British Honours:** KH(1836).

**Place of Birth:** Norwich.

**Place of Death:** Kew, London.

**Profession:** Botanist.

**Appointments Held:** Professor 1820-41, Botany, Glasgow University; Director 1841-65, Royal Botanic Garden, Kew.

**Schools and Tutors:** Norwich Grammar School.

**Postgraduate Studies:** LL.D (Glasgow), DCL (Oxon1845).

**Publications:** "Flora Scotica", "British Flora".

**Marital Status:** Married (1815) Maria Turner d.1872.

**Family:** Son Sir Joseph Dalton Hooker FRSE 1817-1911.

**Father:** Joseph Hooker.

**References:** DNB 27, 1891, 296-8; Proc Roy Soc Edinb, 5, 1862-6, 471-3; Proc Roy Soc, 15, 1867, xxv-xxx.

**Memberships:** FRS (1812), FLS(1806), MWS.

**Date of Election:** 17/03/1845.

**Proposers:** Proposed by Council as Honorary British Fellow (Council Minute 17/01/1845 NLS Acc10,000/18).

**Fellow Type:** HF.

**HOPE, LORD GRANTON, CHARLES. 29/06/1763-30/10/1851. Ref: 755. Male.**

**Titles and British Honours:** Rt, Hon PC(1822), DL Linlithgowshire.

**Place of Death:** Moray Place, Edinburgh.

**Place of interment:** Mausoleum, Hopetoun House, Abercorn, West Lothian.

**Profession:** Advocate, Politician.

**Appointments Held:** Advocate 1784; 1786 Advocate-Depute; Sheriff 1792-1801, Orkney; 1801-4 Lord Advocate; MP 1802-3 Dumfries Burghs, 1803-5 Edinburgh; 1804-11 Lord of Session & Justice-Clerk; 1811-41 Lord President of the Court of Session; 1836 Lord Justice General.

**Schools and Tutors:** Enfield Grammar School, Middlesex, High School Edinburgh.

**Undergraduate Studies:** Edinburgh University.

**Marital Status:** Married (1793) Lady Charlotte Hope d.1834.

**Family:** Son John Hope, Lord Hope, FRSE 1794-1858.

**Mother:** Mary Breton.

**Father:** John Hope, merchant in London, MP for Linlithgowshire.

**Other Family:** Brother-in-law of James Hope, 3rd Earl of Hopetoun FRSE 1741-1816.

**References:** DNB 27, 1891, 312-3; Anderson 2, 495-6; F J Grant 1944; Shapin 249; S Devlin-Thorp Scotland's Cultural Heritage, 2, 1981,48.

**Memberships:** FSA(Scot), Highland Society (1793).

**Date of Election:** 23/06/1788.

**Proposers:** A Maconochie (Lord Meadowbank), James Gregory, John Playfair (Physical Section Minute 05/05/1788 (Lit) NLS Acc10,000/2).

**Service to the RSE:** Councillor (Literary) 1812-14.

**Fellow Type:** OF.

**HOPE, FROM 1792 HOPE JOHNSTONE, EARL OF HOPETOUN, JAMES. 23/08/1741-29/05/1816. Ref: 758. Male.**

**Titles and British Honours:** 3rd Earl of Hopetoun (1781), Baron (1809) Lord Lieutenant (1794-1816), Linlithgowshire.

**Place of Birth:** West Lothian.

**Place of Death:** Hopetoun House, West Lothian.

**Profession:** Landowner, Soldier.

**Appointments Held:** Ensign 1758-64 Germany; Representative Peer 1784-90, 1794-6.

**Marital Status:** Married (1766) Lady Elizabeth Carnegie d.1793.

**Mother:** Lady Anne Ogilvy d.1759.

**Father:** John Hope, 2nd Earl of Hopetoun FRS d.1781.

**Siblings:** Half-brother of John Hope, 4th Earl of Hopetoun FRSE 1766-1823.

**Other Family:** brother-in-law of Charles Hope (Lord Granton) FRSE 1763-1851, Henry Dundas (Viscount Melville), FRSE 1742-1811, Sir Patrick Murray of Ochertyre FRSE 1771-1837.

Father-in-law of Archibald Cochrane, Earl of Dundonald FRSE 1749-1831.

**References:** DNB 27, 1891, 316; Anderson 2, 494-5; The Scots Peerage, 4, 1907, 500; Shapin 251.

**Date of Election:** 23/01/1786.

**Proposers:** John Walker, James Hutton, Henry Cullen (Physical Section Minute 07/11/1785 NLS Acc10,000/2).

**Fellow Type:** OF.

**HOPE, LORD HOPE, JOHN. 26/05/1794-15/06/1858. Ref: 756. Male.**

**Titles and British Honours:** Rt Hon. PC(1844).

**Place of Death:** Moray Place, Edinburgh.

**Place of interment:** Ormiston, East Lothian.

**Profession:** Advocate.

**Appointments Held:** Advocate 1816; 1822-30 Solicitor General; 1830-, Dean of Faculty; 1841-, Lord Justice Clerk; Lord Justice General.

**Schools and Tutors:** High School, Edinburgh.

**Marital Status:** Married (1825) Jessie Scott Irving d. 1872.

**Mother:** Lady Charlotte Hope d.1834.

**Father:** Charles Hope, Lord Granton, FRSE. 1763-1851.

**Other Family:** Nephew of James Hope, 3rd Earl of Hopetoun FRSE 1741-1816.

**References:** DNB 27, 324-5; Anderson 2, 496; F J Grant 1944; Shapin 253.

**Memberships:** Highland Society (1823).

**Date of Election:** 26/01/1818.

**Proposers:** T C Hope, Alexander Gillespie, Thos. Allan (Minute 15/12/1817 NLS Acc10,000/4 & ms Proposal 15/12/1817 Acc10,000/42).

**Fellow Type:** OF.

**HOPE, JOHN. 10/05/1725-10/11/1786. Ref: 757. Male.**

**Place of Birth:** Edinburgh.

**Place of interment:** Greyfriars Edinburgh.

**Profession:** Botanist, Physician.

**Appointments Held:** Keeper 1761-, Glasgow Botanic Garden, Professor 1761-8 Botany and Materia Medica; 1768-86 Medicine and Botany, Edinburgh University, Keeper, Royal Botanic Garden, Edinburgh, Physician to Edinburgh Royal Infirmary; King's Botanist in Scotland.

**Schools and Tutors:** Dalkeith Grammar School, Midlothian.

**Undergraduate Studies:** MD (Glasgow 1750) Edinburgh and Paris Universities.

**Marital Status:** Married Juliana Stevenson.

**Family:** son Thomas Charles Hope FRSE 1766-1844.

**Mother:** Marion Glas.

**Father:** Robert Hope, Surgeon, Edinburgh.

**Other Family:** Brother-in-law of Alexander Stevenson FRSE 1726-1791.

**References:** DNB 27, 1891, 321-2; Anderson 2, 492-3; A. Grant 2, 382; Shapin 252; S Devlin-Thorp Scotland's Cultural Heritage, 1, 1981; W P Anderson 1931, 377-8.

**Memberships:** FRS (1767), FRCPE (1762, President 1784-6), Royal Medical Society (Hon 1748).

**Date of Election:** 17/11/1783.

**Proposers:** Founder Member.

**Edinburgh Philosophical Society:** Residential.

**Notes:** The genus Hopea is named after him.

**Fellow Type:** OF.

**HOPE, EARL OF HOPETOUN, JOHN. 17/08/1766-27/08/1823. Ref: 759. Male.**

**Titles and British Honours:** General, 4th Earl of Hopetoun (1816) GCB, KB.

**Place of Birth:** Hopetoun House, Abercorn, Linlithgowshire.

**Place of Death:** Paris, France.

**Profession:** Landowner, Soldier, Politician.

**Appointments Held:** Adjutant General 1796, West Indies, 1799 Holland; Lieutenant General 1808, General 1819; MP 1790, Linlithgowshire.

**Marital Status:** Married 1st Elizabeth Hope Vere of Craigiehall d.1801, 2nd Louisa Dorothea Wedderburn d. 1836.

**Mother:** Jean Oliphant.

**Father:** John Hope, 2nd Earl of Hopetoun, d.1781.

**Siblings:** Half-brother of James Hope, 3rd Earl of Hopetoun FRSE 1741-1816.

**References:** DNB 27, 1891, 322-3; Anderson 2, 493-4, 495; The Scots Peerage 4, 1907, 501.

**Date of Election:** 05/03/1821.

**Proposers:** Sir George S Mackenzie, 8/1/1821, (NLS Acc 10,000/12).

**Fellow Type:** OF.

**HOPE, THOMAS CHARLES. 21/07/1766-13/06/1844. Ref: 760. Male.**

**Place of Birth:** Edinburgh.

**Place of Death:** Edinburgh.

**Profession:** Chemist, Physician.

**Appointments Held:** Lecturer 1787-9, Chemistry, Professor 1789-95, Medicine, Glasgow University; Joint Professor 1795-9, Professor 1799-1843, Medicine and Chemistry, Edinburgh University.

**Schools and Tutors:** High School, Edinburgh.

**Undergraduate Studies:** MD (Edinburgh1787) Paris.

**Publications:** "On the beads for ascertaining the specific gravity of liquids." Transactions of The Highland & Agricultural Society series I, vol 5, 181.

**Mother:** Juliana Stevenson.

**Father:** John Hope FRSE 1725-1786.

**Other Family:** Nephew of Alexander Stevenson FRSE 1726-91.

**References:** DNB 27, 1891, 329; Trans Roy Soc Edinb. XVI, 419, (6/12/1847); Proc Roy Soc, 5, 1851, 525-6; Anderson 2, 491-2; Shapin 254; A Livingstone, "Minerals of Scotland Past And Present", Edinburgh, 2002, 77.

**Memberships:** FRS (1810), MRIA, FRCPE (President 1815-19), FPPSG, Highland Society (1804).

**Date of Election:** 28/01/1788.

**Proposers:** John Walker, Daniel Rutherford, Alexander Monro (secundus) (Physical Section Minute 03/12/1787 NLS Acc10,000/2).

**Service to the RSE:** Secretary (Physical) 1812-19, Councillor (Physical) 1819-22, Vice-President 1823-33.

**Notes:** Discovered the element Strontium.

**Fellow Type:** OF.

**HOPE, MARQUESS OF LINLITHGOW, VICTOR ALEXANDER JOHN. 24/09/1887-05/01/1952. Ref: 2454. Male.**

**Titles and British Honours:** 2nd Marquess, Knight (1928), GCIE (1929), GCSI (1935), PC (1935), KG (1943).

**Place of Birth:** Hopetoun House, West Lothian.

**Place of Death:** Hopetoun, West Lothian.

**Profession:** Statesman, Agriculturalist.

**Appointments Held:** Viceroy of India 1936-43.

**Schools and Tutors:** Eton College, Buckinghamshire.

**Postgraduate Studies:** LL D, DL.

**Marital Status:** Married (1911) Doreen Maud Milner d. 1965.

**Father:** 7th Earl of Hopetoun, 1st. Marquis of Linlithgow.

**War Service:** 1914-18. Lothians & Border Horse, Colonel, The Royal Scots.

**References:** DNB, 1951-1960, 1971, 498-500; RSE Year Book, 1953, 30-3.

**Date of Election:** 15/07/1912.

**Proposers:** Sir William Turner, A Crum Brown, Cargill Gilston Knott, James Haig Ferguson (Billet 17/6, 1/7/1912).

**Service to the RSE:** Vice-President 1934-7.

**Fellow Type:** OF.

**HOPETOUN, EARL OF.** See HOPE, JOHN.

**HOPKINS, SIR FREDERICK GOWLAND.** 20/06/1861-16/05/1947. Ref: 2837. Male.

**Titles and British Honours:** Knight (1925), OM (1935).

**Place of Birth:** Eastbourne, Sussex.

**Profession:** Chemist, Biochemist.

**Appointments Held:** Lecturer 1898-1902, Reader 1902-21, Chemical Physiology, Professor 1921-43, Biochemistry, Cambridge University.

**Schools and Tutors:** City of London School.

**Undergraduate Studies:** B.Sc (London 1890) MA, MB (1894).

**Postgraduate Studies:** D.Sc (Oxford 1922), Sc.D (Cantab 1933).

**Marital Status:** Married (1898) Jessie Anne Stevens d.1956.

**Mother:** Elizabeth Gowland.

**Father:** Frederick Hopkins.

**References:** DNB 1941-1950, 1959, 406-8; Obituary Notices of Fellows of the Royal Society, 6, 115-40 signed H.H.Dale (portrait), 140-5 catalogue of publications; Who Was Who 4.

**Memberships:** FRS (1905, President 1930-5).

**Date of Election:** 04/07/1927.

**Proposers:** Proposed by Council as Honorary British Fellow (Billet 4/7/1927).

**Notes:** Joint Nobel Laureate, Physiology & Medicine 1929.

**Fellow Type:** HF.

**HORA, SUNDER LAL.** ?-08/12/1955. Ref: 2879. Male.

**Place of Birth:** Hafiazabad, Punjab, India.

**Profession:** Zoologist.

**Appointments Held:** Assistant Superintendent 1921-1942, Zoological Survey of India; Director of Fisheries for Bengal 1942-7; Director 1947-55, Zoological Survey of India.

**Schools and Tutors:** Jullundur High School.

**Undergraduate Studies:** Government College, Lahore.

**Postgraduate Studies:** M.Sc (Punjab 1919), D.Sc (Punjab 1922), D.Sc (Edinburgh 1930).

**References:** RSE Year Book 1957, 23-4.

**Memberships:** FLS, Member of the Asiatic Society, Bengal (1923).

**Date of Election:** 04/03/1929.

**Proposers:** James Hartley Ashworth, John Stephenson, Charles Henry O'Donoghue, James Ritchie (Candidates List 1929).

**Notes:** Born 1896.

**Fellow Type:** OF.

**HORN, DAVID BOWES.** ?-29/04/2001. Ref: 4236. Male.

**Profession:** Clinical Chemist.

**Appointments Held:** Head of Department of Clinical Chemistry, Western General Hospital, Edinburgh.

**Undergraduate Studies:** B.Sc (Heriot Watt).

**Postgraduate Studies:** Ph.D (Edinburgh).

**Memberships:** C. Chem. FRIC, FRSC, FRCPath, FInst.Biol.

**Date of Election:** 06/03/1978.

**Proposers:** L G Whitby, John A Strong, J Cameron Gould, H G Morgan, Sir Alistair Currie, David C Simpson (Candidates List 1977-8).

**Fellow Type:** OF.

**HORNE, ALEXANDER ROBERT.** ?-17/05/1953. Ref: 2599. Male.

**Titles and British Honours:** OBE.

**Place of Birth:** Leven, Fife.

**Place of Death:** Edinburgh.

**Profession:** Mechanical Engineer.

**Appointments Held:** Professor 1910-22, Engineering, Robert Gordon's Technical College Aberdeen; Professor 1929-45, Mechanical Engineering, Heriot-Watt College, Edinburgh.

**Schools and Tutors:** George Heriot's School, Edinburgh.

**Training:** Apprentice, James Milne, & Sons Ltd. Engineers.

**Undergraduate Studies:** B Sc, (London).

**Postgraduate Studies:** FH-WC.

**References:** RSE Year Book, 1954, 13-15.

**Memberships:** M Inst ME, AMInst CE, RSSA (President) Aberdeen Mechanical Society, Aberdeen Association of Civil Engineers (President), Hon. Fellow, Socy of Engineers.

**Date of Election:** 01/03/1920.

**Proposers:** Richard Stanfield, Sir Thomas Hudson Beare, George Adam Smith, John Taylor Ewen (Candidates List 1920).

**Notes:** Born 1881.

**Fellow Type:** OF.

**HORNE, JOHN. 01/01/1848-30/05/1928. Ref: 761. Male.****Place of Birth:** Campsie, Stirlingshire.**Place of Death:** Edinburgh.**Profession:** Geologist.**Appointments Held:** Staff 1867, Geologist 1869, Assistant Director Scotland 1901-11, HM Geological Survey.**Schools and Tutors:** High School, Glasgow.**Undergraduate Studies:** Glasgow University.**Postgraduate Studies:** LL.D(Hon Aberdeen, St Andrews, Edinburgh).**Marital Status:** Married Anna Leyland Taylor d.1926.**Father:** James Horne, Newmill, Campsie.**Other Family:** grand-son Thomas Arthur Munro, FRSE 1905-66.**References:** Proc Roy Soc Edinb, 48, 1927-28, 201-8, (Portrait); Proc Roy Soc, B104, 1929, i-viii, signed JSF (Portrait); Who Was Who 2.**Memberships:** FRS (1900), FEGS(President), FRPSE, FRSGS.**Date of Election:** 07/03/1881.**Proposers:** Sir Archibald Geikie, Sir Charles Wyville Thomson, Peter Guthrie Tait, Robert Gray (Billet 17/1, 7/2, 21/2/1881).**Service to the RSE:** Councillor 1902-5, 1906-7, 1914-15, Vice-President 1907-13, President 1815-19.**RSE Prizes and Medals:** Neill Prize 1889-92.**Fellow Type:** OF.**HORNE, JOHN FLETCHER. ?-17/01/1941. Ref: 2004. Male.****Profession:** Surgeon.**Appointments Held:** Resident Assistant Medical Officer, Leeds General Infirmary; Honorary Consulting Surgeon, Beckett Hospital and Dispensary, Barnsley.**Postgraduate Studies:** MD (St Andrews), LRFPSG,LSA(Leeds, Edinburgh).**References:** RSE Year Book 1940-1941 (1942), 31.**Memberships:** FRCSE.**Date of Election:** 01/06/1896.**Proposers:** Sir James Crichton-Browne, Sir John Halliday Croom, Robert Wallace, De Burgh Birch (Billet 6/4, 4/5, 18/5/1896).**Fellow Type:** OF.**HORNER, FRANCIS. 12/08/1778-08/02/1817. Ref: 762. Male.****Place of Birth:** Edinburgh.**Place of Death:** Pisa, Italy.**Place of interment:** Protestant Cemy. Leghorn, Italy.**Profession:** Advocate, Barrister, Political Economist, Politician.**Appointments Held:** Advocate 1800; Barrister 1807; MP 1806-7 St Ives, 1807-12 Wendover, 1813-17 St Mawes.**Schools and Tutors:** High School, Edinburgh.**Training:** Lincoln's Inn 1802.**Undergraduate Studies:** Edinburgh University 1792-5, 1797-1800.**Marital Status:** Unmarried.**Mother:** Joanna Baillie.**Father:** John Horner d.1829, linen merchant in Edinburgh.**Siblings:** Brother of Leonard Horner, FRSE 1785-1864.**References:** DNB 27, 1891, 368-371; F J Grant 1944; Anderson 2, 496-8; Irving 220; Shapin 255; W P Anderson 1931,716.**Date of Election:** 22/06/1807.**Proposers:** Sir Jas Hall, J Playfair, Thos Allan, (Literary Section Minute 15/2/1807 NLS Acc10,000/3 & Acc 10,000/12) See notes.**Notes:** Proposed by John Playfair, Lord Webb Seymour, James Russell (Minute 4/11/1805 NLS Acc10,000/4). Appears in RSE Roll Book in 1806.**Fellow Type:** OF.



**HORNER, LEONARD. 17/01/1785-05/03/1864. Ref: 763. Male.****Place of Birth:** Edinburgh.**Place of Death:** Montagu Square, London.**Place of interment:** Woking Cemy. London.**Profession:** Merchant, Geologist and Educational Reformer.**Appointments Held:** Partner in his father's linen factory; 1828-31 Warden of University College, London.**Schools and Tutors:** High School, Edinburgh.**Undergraduate Studies:** Edinburgh University 1802-4.**Marital Status:** Married Miss Lloyd.**Mother:** Joanna Baillie.**Father:** John Horner d.1829, linen merchant in Edinburgh.**Siblings:** Francis Horner FRSE 1778-1817.**Other Family:** Father-in-law of Charles Lyell FRSE 1797-1875.**References:** DNB 27, 1891, 371-2; Proc Roy Soc Edinb, 5, 1862-6, 294-8; Proc Roy Soc, 14, 1865, v-x, Shapin 256; W P Anderson 1931, 716.**Memberships:** FRS (1813), FGS (1808, President 1846).**Date of Election:** 22/01/1816.**Proposers:** Sir James Hall, John Playfair, Thomas Allan, (Minute 06/11/1815 NLS Acc10,000/4 & ms Proposal Acc10,000/42).**Service to the RSE:** Councillor 1834-6.**Notes:** Founder of the School of Arts of Edinburgh, now Heriot-Watt University. One of the Founders of the Edinburgh Academy.**Fellow Type:** OF.**HORSBURGH, ELLICE MARTIN. ?-28/12/1935. Ref: 2211. Male.****Place of Birth:** Kelso, Roxburghshire.**Place of Death:** 11 Granville Terrace, Edinburgh.**Place of interment:** Dirleton Cemy. East Lothian.**Profession:** Mathematician, Engineer.**Appointments Held:** Lecturer, Electrical Engineering, Leith Technical College; Lecturer 1903, Reader 1920-35, Technical Mathematics, Edinburgh University.**Schools and Tutors:** Collegiate School, Charlotte Square, Edinburgh.**Undergraduate Studies:** MA(Edinburgh), B.Sc Eng(Edinburgh 1897), B Sc(Edinburgh 1899).**Postgraduate Studies:** AM InstCE(1900), D.Sc (Edinburgh 1918).**Marital Status:** Married (1920) Helen Howden Ferme.**Mother:** Ellen Sarah Vost.**Father:** Rev Andrew Horsburgh.**References:** Proc Roy Soc Edinb, 56, 1935-36, 258-9.**Memberships:** Edinburgh Mathematical Society.**Date of Election:** 07/03/1904.**Proposers:** George Chrystal, Charles Tweedie, Sir Thomas Hudson Beare, Cargill Gilston Knott (Billet 1/2, 15/2, 1904).**Notes:** Born 1870.**Fellow Type:** OF.**HOSACK, DAVID. 31/08/1769-22/12/1835. Ref: 764. Male.****Place of Birth:** New York, USA.**Place of Death:** New York, USA.**Profession:** Surgeon, Botanist.**Appointments Held:** Professor 1795, Botany and later also Materia Medica, Columbia College, New York, USA; Instituted 1801 the Elgin Botanic Garden, New York; Founded 1820 Bellevue Hospital New York; Maintained a large medical practice.**Schools and Tutors:** Newark and Hackensack.**Undergraduate Studies:** Columbia College and College of New Jersey (now Princeton), BA (New Jersey 1789), MD (Pennsylvania 1791).**Mother:** Jane Arden.**Father:** Alexander Hossack, merchant from Elgin, Moray.**References:** Gillispie, 6, 1972, 521; S Devlin-Thorp Scotland's Cultural Heritage 3, 1982.**Memberships:** FRS (1816), FLS (1794), MWS, New York Historical Society (President 1817), Literary & Philosophical Society of New York (Vice-President).**Date of Election:** 27/01/1817.**Proposers:** Sir G S Mackenzie, Jas Gregory, D Brewster (Minute 06/05/1816 NLS Acc10,000/4 & ms Proposal 15/01/1816 Acc10,000/42).**Notes:** Seconded also by John Murray on ms proposal.**Fellow Type:** OF.

**HOULBROOKE, THEOPHILUS. Ref: 765. Male.****Titles and British Honours:** Rev.**Place of Birth:** Lichfield, Staffordshire.**Profession:** Minister of Religion.**Appointments Held:** Ordained Deacon 1769 Lincoln; Curate 1769, Little Coates, Lincolnshire; Rector 1770-84, Stockton-on-Teme. Worcestershire; Left Church of England to become a Unitarian.**Schools and Tutors:** Shrewsbury School, Shropshire.**Undergraduate Studies:** LLB (Cantab 1769).**References:** Shapin 257.**Memberships:** Liverpool Athenaeum (President 1809-13).**Date of Election:** 26/06/1792.**Proposers:** Sir James Hall, John Playfair, Andrew Coventry (Literary Section Minute 15/04/1792 NLS Acc10,000/3).**Notes:** Born 1746.**Fellow Type:** OF.**HOUSSAY, BERNADO ALBERTO. 10/04/1887-21/09/1971. Ref: 3173. Male.****Place of Birth:** Buenos Aires, Argentina.**Place of Death:** Buenos Aires, Argentina.**Profession:** Physiologist.**Appointments Held:** Acting Professor 1909-12, Professor 1912-19, Physiology, Faculty of Veterinary Science, 1919-43, 1945-6, 1955-6, Physiology, National University; Director 1944-71, Institute of Biology & Experimental Medicine, Buenos Aires, Argentina.**Undergraduate Studies:** MD(1911).**Postgraduate Studies:** Doctor hc of 28 Universities.**Mother:** Clara Laffont.**Father:** Alberto Houssay.**References:** RSE Year Book 1973, 40-2; Biographical Memoirs of Fellows of the Royal Society.20,1974, 247-58 by Frank Young & V.G.Foglia (portrait), 258-70 catalogue of publications; Who Was Who 7.**Memberships:** FRS (Foreign 1943), Honorary Member of 114 Medical & Scientific Bodies.**Date of Election:** 02/07/1934.**Proposers:** Proposed by Council as Honorary Foreign Fellow, Billet 7/5/1934.**Notes:** Nobel Laureate Physiology 1947.**Fellow Type:** HF.**HOUSTON, SIR ALEXANDER CRUIKSHANK. 18/09/1865-29/10/1933. Ref: 2019. Male.****Titles and British Honours:** KBE(1918), CVO(1919).**Place of Birth:** Mysore, India.**Profession:** Physician.**Appointments Held:** 1892 Local Government Board; 1898 London County Council; Bacteriologist 1899, Royal Commission on Sewage Disposal; Director 1905, Water Examinations to the Metropolitan Water Board.**Schools and Tutors:** Merchiston School, Edinburgh.**Undergraduate Studies:** MB CM (Edinburgh1889), B.Sc (Edinburgh1891).**Postgraduate Studies:** D.Sc (Edinburgh1892), LL.D(Hon Edinburgh 1933).**Publications:** "Studies in Water Supplies" 1914, "Rivers as Sources of Water Supply" 1917, "Rural Water Supplies and their Purification" 1918.**Marital Status:** Married (1899) Ethel Hartley.**Mother:** Isabella Mitchell.**Father:** Surgeon-General John Houston, IMS.**References:** Obituary Notices of Fellows of the Royal Society 1, 335-344, signed MHG (Portrait); Proc Roy Soc Edinb, 54, 1933-34, 223; Who Was Who 3.**Memberships:** FRS (1931).**Date of Election:** 01/03/1897.**Proposers:** Sir A Douglas Maclagan, A Crum Brown, Charles Hunter Stewart, Sir Arthur Mitchell (Billet 4/1, 18/1, 1/2, 15/2/1897).**Notes:** Photograph NLS Acc10000/380.**Fellow Type:** OF.

**HOUSTOUN, ROBERT ALEXANDER. 23/05/1883-04/05/1975. Ref: 2437. Male.****Place of Birth:** Glasgow.**Profession:** Physicist, Mathematician.**Appointments Held:** Lecturer, Physical Optics, Glasgow University.**Schools and Tutors:** Hillhead High School, Glasgow.**Undergraduate Studies:** MA (Glasgow 1902), B.Sc(Glasgow).**Postgraduate Studies:** Ph.D (Gottingen 1906), D.Sc (Glasgow 1907).**Marital Status:** unmarried.**References:** RSE Year Book 1976, 53-4; Who Was Who 7.**Memberships:** F Inst. P.**Date of Election:** 20/11/1911.**Proposers:** Andrew Gray, George Alexander Gibson, Alexander David Ross, James Gordon Gray (Billet 3/7, 14/7, 13/11/1911).**Service to the RSE:** Councillor 1929-32.**RSE Prizes and Medals:** Makdougall-Brisbane Prize 1914-16.**Fellow Type:** OF.**HOWARD, EARL OF SUFFOLK, CHARLES HENRY GEORGE. 02/03/1906-12/05/1941. Ref: 3159. Male.****Titles and British Honours:** 20th Earl of Suffolk & Berkshire, GC.**Profession:** Soldier, Sheep Farmer.**Appointments Held:** Commissioned in the Guards then sheep rancher, Queensland, Australia.**Postgraduate Studies:** B Sc Pharmacology(Edinburgh).**Marital Status:** Married (1934) Mimi Forde Pigott.**Mother:** Margaret Hyde Leiter.**Father:** 19th Earl of Suffolk and Berkshire.**War Service:** 1939-45. Liaison Officer, Ministry of Supply, Bomb Disposal, killed in action.**References:** RSE Year Book 1940-1941 (1942), 28-9; Who Was Who 4.**Date of Election:** 01/03/1937.**Proposers:** James P Kendall, John E Mackenzie, Thomas Jones Mackie, Charles H O'Donoghue (Candidates List 1936-7).**Notes:** Interested in the promotion of science.**Fellow Type:** OF.**HOWDEN, ROBERT. 04/10/1856-07/12/1940. Ref: 1930. Male.****Place of Birth:** Braco, Perthshire.**Place of Death:** Crieff, Perthshire.**Profession:** Physician.**Appointments Held:** Demonstrator, Anatomy, Edinburgh University; Lecturer 1889-93, Professor 1893-1927, Anatomy, (Newcastle), Durham University.**Undergraduate Studies:** MA. MB CM.(Edinburgh 1884).**Postgraduate Studies:** D.Sc.(Hon. Edinburgh), LL.D.(Hon. Edinburgh).**Marital Status:** Married Gertrude Mary Scott.**References:** RSE Year Book 1940-1941 (1942), 17; Who Was Who 3.**Memberships:** Anatomical Society of Great Britain & Ireland (President 1914-16).**Date of Election:** 06/03/1893.**Proposers:** Sir William Turner, David Hepburn, Johnson Symington, Sir Byrom Bramwell (Billet 16/1, 30/1, 6/2, 20/2/1893).**Fellow Type:** OF.**HOWE, ALEXANDER. 26/04/1820-24/05/1907. Ref: 766. Male.****Profession:** Writer to The Signet.**Appointments Held:** WS 1849.**Training:** Apprentice to John M Lindsay, Thomas George Mackay.**Marital Status:** unmarried.**Father:** Charles Howe, Forfar.**References:** History of the Society of Writers 197; Register of The Society of Writers to Her Majesty's Signet, Edinburgh 1983, 152.**Date of Election:** 04/01/1869.**Proposers:** Sir James Coxe (Billet 7/12/1868, 21/12/1868).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1883-4.**Fellow Type:** OF.

**HOWELL, JOHN. Ref: 767. Male.****Place of Birth:** probably Scotland.**Profession:** Physician.**Undergraduate Studies:** MD (Edinburgh, probably 1805).**References:** Shapin 258; S Devlin-Thorp Scotland's Cultural Heritage, 3, 1982.**Date of Election:** 27/01/1817.**Proposers:** Robert Jameson, David Brewster, John Barclay, (Minute 02/12/1816 NLS Acc10,000/4 & ms Proposal undated Acc10,000/42).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1826-30.**Notes:** RSE Records state "associated with America". Devlin-Thorp's entry refers to John Howell of Bristol but see Shapin 258.**Fellow Type:** OF.**HOWIE, WILLIAM LAMOND. ?-17/12/1918. Ref: 2084. Male.****Profession:** Pharmaceutical Chemist, Photographer.**Appointments Held:** Pharmacist in London, 1899-1918.**Undergraduate Studies:** Andersonian College, Glasgow, MPS(1870).**References:** Proc Roy Soc Edinb, 40, 1919-20, 4-5.**Memberships:** FCS(1876).**Date of Election:** 01/05/1899.**Proposers:** William Gilmour, Sir Francis Grant Ogilvie, John Gibson, David B Dott (Billet 6/3, 20/3, 3/4/1899).**Notes:** Born 1846.**Fellow Type:** OF.**HOYLE, WILLIAM EVANS. 28/01/1855-07/02/1926. Ref: 1655. Male.****Profession:** Zoologist.**Appointments Held:** Naturalist 1882-88, "Challenger" Office, Edinburgh; Keeper 1889, Manchester Museum; Director 1909-24, Welsh National Musuem.**Undergraduate Studies:** MA(Oxon 1877), MRCS(St Bartholomews).**Postgraduate Studies:** D Sc, (Oxon).**Marital Status:** Married 1st (1883) Edith Isabel Sharp d.1916 2nd (1918) Mrs Florence Ethel Mabel Hallett nee Riches.**Father:** William Jennings Hoyle, engineer, Manchester.**References:** Proc Roy Soc Edinb, 46, 1925-26, 366-7; Who Was Who 2.**Memberships:** Museums' Association(President 1906).**Date of Election:** 05/03/1883.**Proposers:** Sir John Murray, Morrison Watson, John Gray M'Kendrick, James Cossar Ewart (billet 18/12/1882, 29/1, 5/2, 19/2/1883).**Notes:** Photograph NLS Acc 10,000/380.**Fellow Type:** OF.**HUDSON, SIR EDMUND PEDER. 01/05/1903-15/08/1978. Ref: 3552. Male.****Titles and British Honours:** Knight (1963).**Place of Death:** Edinburgh.**Profession:** Agricultural Chemist, Company Director.**Appointments Held:** ICI Billingham 1920-34; Director 1934-57, Managing Director 1957-62, Scottish Agricultural Industries Ltd.**Schools and Tutors:** Marlborough College, Wiltshire.**Undergraduate Studies:** MA (Cantab).**Postgraduate Studies:** D,Sc (Hon Heriot-Watt 1966).**Marital Status:** Married (1934) Bodel Catharina Boschen.**Mother:** Helen Ingeborg Olsen.**Father:** Harold Hudson.**References:** RSE Year Book, 1979, 37-8; Who Was Who 7.**Memberships:** FRZSS.**Date of Election:** 01/03/1948.**Proposers:** Sir Ernest M Wedderburn, James P Kendall, Robert Grant, (Sir Robert B Greig) (Candidates List 1947-8).**Fellow Type:** OF.

**HUGGETT, ARTHUR ST GEORGE JOSEPH MCCARTHY. 23/04/1897-21/07/1968. Ref: 3871. Male.****Place of Birth:** London.**Place of Death:** Edinburgh.**Profession:** Physiologist.**Appointments Held:** Demonstrator 1919-30, Physiology, St Thomas's Hospital, London; Lecturer then Reader 1930-5, Pharmacology & Physiology, Leeds University; Professor 1935-64, Physiology, St Mary's Hospital Medical School, London.**Schools and Tutors:** Wimbledon College, City of London School.**Undergraduate Studies:** MRCS(1918), LRCP(1918), B Sc(London 1920, MB BS(London 1921).**Postgraduate Studies:** Ph D(London 1925), D Sc(London 1930).**Marital Status:** Married 1st(1923) Margaret Mary Head d.1934 2nd(1938) Esther Margaret Killick d.1960,3rd(1962) Helen Kemp Porter FRS, FRSE 1899-1987.**Mother:** Helen Mary McCarthy.**Father:** Arthur Henry Richard Huggett.**War Service:** 1914-18. RAMC, 1918-19, Murmansk.**References:** Biographical Memoirs of Fellows of The Royal Society, 16, 1970, 343-60 signed F.W.R.Brambell (portrait), 360-64 catalogue of publications; RSE Year Book, 1969, 39-41.**Memberships:** FRS (1958).**Date of Election:** 01/03/1965.**Proposers:** Robert C Garry, J Norman Davidson, Hamish N Munro, Paul Bacsich(ms Proposal Form).**Fellow Type:** OF.**HUGGETT, HELEN KEMP. See PORTER, HELEN KEMP.****HUGGINS, CHARLES B. Ref: 4084. Male.****Profession:** Cancer Surgeon.**Appointments Held:** Professor, Ben May Laboratory for Cancer Research, Chicago University.**Date of Election:** 07/03/1983.**Proposers:** Proposed by Council as Honorary Foreign Fellow 7/2/1983.**Notes:** Joint Nobel Laureate, Physiology & Medicine 1966. Died January 1997.**Fellow Type:** HF.**HUGGINS, SIR WILLIAM. 07/02/1824-12/05/1910. Ref: 1702. Male.****Titles and British Honours:** KCB (1897), OM(1902).**Place of Birth:** Stoke Newington, London.**Place of Death:** London.**Place of interment:** Cremated at Golders Green Crematorium.**Profession:** Astronomer, Astrophysicist.**Appointments Held:** Personal observatory at Tulse Hill 1854-1908.**Schools and Tutors:** City of London School 1837-9.**Postgraduate Studies:** LL.D (Cantab 1870, Edinburgh 1871, Dublin 1886, St Andrews 1893), DCL(Oxon. 1871).**Marital Status:** Married (1875) Margaret Lindsay Murray.**Family:** No issue.**Mother:** Lucy Miller.**Father:** William Thomas Huggins, silkmercer and linen-draper, Gracechurch Street, London.**References:** DNB 2nd Supplement 2, 1912, 315-9; Proc Roy Soc, A86, i-xix signed FWD (Portrait); Who Was Who 1.**Memberships:** FRS (1865 President 1900-5), Royal Microscopical Soc(1852), FRAS (1854 President 1876-8), Institute of France(Foreign), Accademia Nazionale dei Lincei.**Date of Election:** 07/07/1884.**Proposers:** Proposed by Council as Honorary British Fellow 2/6, 16/6/1884.**Fellow Type:** HF.**HUMBOLDT, FRIEDRICH HEINRICH ALEXANDER VON. 14/09/1769-06/05/1859. Ref: 768. Male.****Titles and British Honours:** Baron von Humboldt.**Place of Birth:** Berlin, Germany.**Profession:** Geologist, Naturalist, Traveller.**Appointments Held:** Director-General 1792-7, Mines of Ansbach and Baireuth; resided Paris 1805-27, Berlin 1827-.**Undergraduate Studies:** Frankfurt-on-Oder, Gottingen.**Father:** Major Alexander George von Humboldt.**References:** Edin New Phil J. 10, 1859,166; Proc Roy Soc, 10, 1859-60, xxxix-xlii.**Memberships:** FRS (Foreign 1815), MWS.**Date of Election:** 19/01/1815.**Proposers:** Sir John Leslie & Council as Honorary Foreign Fellow (Minute 05/12/1814 NLS Acc10,000/4).**Fellow Type:** HF.

**HUME OF NINEWELLS, DAVID. 27/02/1757-30/08/1838. Ref: 769. Male.****Titles and British Honours:** Hon.**Place of Birth:** Berwickshire.**Place of Death:** 34 Moray Place, Edinburgh.**Place of interment:** Old Calton Cemy. Edinburgh.**Profession:** Advocate.**Appointments Held:** Advocate 1779; Sheriff 1783-93 Berwickshire, 1793-1811 Linlithgowshire; Professor 1786-1822, Scots Law, Edinburgh University; 1811-22 Principal Clerk of Session; 1822-34 Baron of The Exchequer.**Schools and Tutors:** High School, Edinburgh 1765-7.**Publications:** "Commentaries on the Law of Scotland, respecting the Description and Punishment of Crimes" 1797.**Marital Status:** Married (1785) 1st Janet Alder d. 1816 2nd Jean Veitch Somner.**Mother:** Agnes Carre.**Father:** John Hume of Ninewells, Berwickshire, Landowner.**Other Family:** Nephew of David Hume, Philosopher. In 1842 his widow married Charles Maclaren FRSE (1782-1866).**References:** DNB 28, 1891, 226; Anderson 2, 507; F J Grant 1944; Shapin 259; S Devlin-Thorp Scotland's Cultural Heritage, 2, 1981, 49; W P Anderson 1931, 598-9.**Date of Election:** 17/11/1783.**Proposers:** Founder Member.**Service to the RSE:** Councillor 1793-6, Councillor (Literary) 1812-13. Presented manuscripts and letters of his uncle David Hume (1711-1776), Philosopher.**Fellow Type:** OF.**HUME, EDGAR ERSKINE. 26/12/1889-24/01/1952. Ref: 3014. Male.****Titles and British Honours:** Major-General (US).**Place of Birth:** Frankfort, Kentucky, USA.**Profession:** Physician.**Appointments Held:** Librarian, Army Medical Library, Washington USA; Major General, US Army Medical Corps.**Undergraduate Studies:** MA (Kentucky).**Postgraduate Studies:** MD (John Hopkins), LL.D.**References:** RSE Year Book 1953, 20.**Date of Election:** 06/03/1933.**Proposers:** William J. Maloney, Robert Foster Kennedy, Richard Lightburn Sutton, Joseph H Maclagan Wedderburn (Candidates List 1933).**Fellow Type:** OF.**HUME, WILLIAM FRASER. 01/10/1867-23/02/1949. Ref: 2384. Male.****Place of Birth:** Cheltenham, Gloucestershire.**Place of Death:** Sussex.**Profession:** Geologist.**Appointments Held:** Lecturer 1890-7, Royal College of Science; Officer 1897-1909, Director 1909-27, Geological Survey of Egypt.**Schools and Tutors:** Russia, College Galliard Lausanne, and in Germany.**Undergraduate Studies:** Royal College of Science, Royal School of Mines. BSc (London).**Postgraduate Studies:** D.Sc (London 1893).**Marital Status:** Married Ethel Gladys Williams.**Father:** George Hume.**War Service:** 1914-18. Water adviser to the British Army in Egypt.**References:** RSE Year Book 1950, 21; Who Was Who 4.**Memberships:** Royal Geographical Society of Egypt (President 1826-40), Institute of Egypt (President 1928).**Date of Election:** 16/05/1910.**Proposers:** John Horne, Benjamin Neeve Peach, John Walter Gregory, Sir John Smith Flett, James Ireland Craig (Billet 21/3, 2/5/1910).**Fellow Type:** OF.**HUNT, HENRY GEORGE BONAVIA-. ?-27/09/1917. Ref: 1768. Male.****Titles and British Honours:** Rev.**Place of Birth:** Malta.**Profession:** Musicologist, Educationalist, Journalist.**Appointments Held:** Curate, St James's, Piccadilly, London; Lecturer, Musical History, London University; Rector, Burgess Hill, Brighton.**Schools and Tutors:** Privately.**Undergraduate Studies:** Mus.Bac.(Oxon).**Postgraduate Studies:** Mus D(Dublin).**Mother:** Marietta Bonavia.**Father:** William Hunt.**References:** Proc Roy Soc Edinb, 39, 1918-19, 10-13; Who Was Who 2.**Memberships:** FRAS, FLS.**Date of Election:** 05/07/1886.**Proposers:** William Garden Blaikie, John Stuart Blackie, Hugh Macmillan, William Durham, (Billet 3/5, 17/5, 7/6, 21/6/1886).**Fellow Type:** OF.

**HUNT, OWEN DUKE. 22/10/1896-12/12/1983. Ref: 2806. Male.**

**Profession:** Marine Zoologist.

**Appointments Held:** Staff 1922-6, Plymouth Marine Laboratory; Lecturer 1926-7, Zoology, Glasgow University; Technical Director 1927-61, International Paints and Compositions Co.

**Schools and Tutors:** Lowestoft Secondary School, Suffolk.

**Undergraduate Studies:** B.Sc (Manchester 1922).

**Marital Status:** Married (1926) Mrs Winifred Hunt.

**War Service:** 1914-18. Field Ambulance Unit, stretcher bearer, Salonika.

**References:** RSE Year Book 1985, 196-7.

**Memberships:** F Inst Biol (1950), Marine Biological Association.

**Date of Election:** 14/03/1927.

**Proposers:** Sir John Graham Kerr, James Hartley Ashworth, James Chumley, John Stephenson (Candidates List 1927).

**Fellow Type:** OF.

**HUNTER, ADAM. 20/06/1791-24/06/1870. Ref: 770. Male.**

**Place of Birth:** Greenock, Renfrewshire.

**Place of Death:** 18 Abercromby Place, Edinburgh.

**Profession:** Physician, Surgeon.

**Appointments Held:** 1815-70, Medical practitioner in Edinburgh; Medical advisor 1843-, Scottish National Insurance Co; 1847-, English & Scottish Law Life Assurance Association.

**Undergraduate Studies:** Glasgow University, MD (Edinburgh 1813).

**Marital Status:** Married (1820) Elizabeth Kircaldy.

**References:** Proc Roy Soc Edinb, 7, 1872, 240-2; S Devlin-Thorp Scotland's Cultural Heritage, 3, 1982.

**Memberships:** FRCSE, Medico-Chirurgical Society of Edinburgh.

**Date of Election:** 21/01/1839.

**Proposers:** John Abercrombie, 26/11/1838, (ms Proposal NLS Acc 10,000/45). (Billet 17/12/1838, 7/1/1839).

**Fellow Type:** OF.

**HUNTER, ADAM MITCHELL. Ref: 2681. Male.**

**Titles and British Honours:** Rev.

**Profession:** Minister of Religion, Mathematician, Astronomer.

**Appointments Held:** Lecturer, Church History, Glasgow and Edinburgh; Parish Minister 1897-1922, Cardross; Librarian 1922-, New College, Edinburgh.

**Undergraduate Studies:** MA (Edinburgh).

**Postgraduate Studies:** D Litt, (Edinburgh).

**Date of Election:** 05/03/1923.

**Proposers:** James Young Simpson, Hector Macpherson, Charles Glover Barkla, John Alison (Candidates List 1923).

**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.

**Date of Resignation:** Resigned 1946-7.

**Fellow Type:** OF.

**HUNTER, ALEXANDER. 19/05/1816-?. Ref: 772. Male.**

**Titles and British Honours:** Major.

**Profession:** Physician.

**Appointments Held:** Assistant Surgeon 1843, Surgeon-Major 1863-1873, Indian Medical Service.

**Undergraduate Studies:** MD (Edinburgh 1837).

**Postgraduate Studies:** LRCSE.

**References:** A Boyle et. al. Scotland's Cultural Heritage, 4, 1983.

**Date of Election:** 02/03/1874.

**Proposers:** Sir Robert Christison, John Hutton Balfour, H F C Cleghorn, Thomas Alexander Goldie Balfour (Billet 2/2, 16/2/1874).

**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.

**Date of Resignation:** Resigned 1876.

**Notes:** Died 1890.

**Fellow Type:** OF.

**HUNTER, ALEXANDER. ?-18/05/1809. Ref: 771. Male.**

**Place of Birth:** Edinburgh.

**Place of interment:** Church of St Michael le Belfry, York.

**Profession:** Physician, Naturalist.

**Appointments Held:** 1763-1809, Physician in York; Physician 1772-, York Lunatic Asylum (Founder); Honorary member of the Board of Agriculture.

**Undergraduate Studies:** MD (Edinburgh 1753), medicine in London, Rouen and Paris.

**Marital Status:** Married 1st (1765) Elizabeth Dealtry d. 2nd (1799) Anne Bell.

**References:** DNB 28, 1891, 283-4; Anderson 2, 516; Irving 224; Shapin 260.

**Memberships:** FRS (1775) York Agricultural Society (Founder 1770).

**Date of Election:** 23/01/1792.

**Proposers:** Andrew Duncan, Daniel Rutherford, Sir James Hall (Physical Section Minute 07/11/1791 NLS Acc10,000/2).

**Notes:** Born 1729.

**Fellow Type:** OF.

**HUNTER OF BARJARG, ANDREW. ?-22/04/1809. Ref: 773. Male.****Titles and British Honours:** Very Rev.**Place of Birth:** Edinburgh.**Place of Death:** New Street, Edinburgh.**Place of interment:** Canongate Churchyard, Edinburgh.**Profession:** Minister of Religion.**Appointments Held:** Licensed 1767 Edinburgh; 1770 Minister, New Church, Dumfries; 1779 New Greyfriars, 1786 Tron, Edinburgh; Joint Professor 1779-1787, Professor 1787-1809, Divinity, Edinburgh University; Moderator 1792 CS General Assembly.**Schools and Tutors:** High School, Edinburgh.**Undergraduate Studies:** Edinburgh University, University of Utrecht.**Postgraduate Studies:** DD (Hon Edinburgh 1779).**Marital Status:** Married (1779) Hon. Marion Schaw, daughter of Lord Napier.**Mother:** Grizel Maxwell.**Father:** Andrew Hunter of Park, WS.**Other Family:** Cousin of James William Hunter of Thurston FRSE d.1845.**References:** DNB 28, 1891, 284; Fasti Eccl. Scot. 1, 1915, 137; S Devlin-Thorp Scotland's Cultural Heritage 2, 1981, 50; W P Anderson 1931, 539-40.**Date of Election:** 17/11/1783.**Proposers:** Founder Member.**Notes:** Born 1743.**Fellow Type:** OF.**HUNTER, ANDREW. Ref: 2976. Male.****Profession:** Chemist, Physician.**Appointments Held:** Professor, Pathological Chemistry, Toronto University, Canada; Professor, Biochemistry, Glasgow University.**Undergraduate Studies:** MA, B.Sc, MB. Ch.B.**Postgraduate Studies:** MD.**Memberships:** FRSC.**Date of Election:** 07/03/1932.**Proposers:** Sir E A Sharpey-Schafer, Thomas Jones Mackie, William Alexander Bain, Philip Eggleton (Candidates List 1932).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1939-40.**Fellow Type:** OF.**HUNTER, ARTHUR. Ref: 2853. Male.****Profession:** Actuary.**Appointments Held:** Chief Actuary, New York Life Insurance Co. New York, USA.**Postgraduate Studies:** LL D(Edinburgh).**Memberships:** FFA.**Date of Election:** 05/03/1928.**Proposers:** Sir Edmund Taylor Whittaker, Adam Mitchell Hunter, Ralph Allan Sampson, James Watt (Candidates List 1928).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1940-1.**Fellow Type:** OF.**HUNTER, CHARLES HUGHES. ?-02/02/1907. Ref: 774. Male.****Titles and British Honours:** Colonel.**Profession:** Soldier.**Appointments Held:** High Sheriff.**References:** Annual Register 1907, pt.2, 112.**Date of Election:** 18/03/1872.**Proposers:** Philip Kelland (Billet 19/2/1872, 4/3/1872).**Notes:** Elected as Captain Charles Hunter.**Fellow Type:** OF.



**HUNTER, CHARLES STEWART. ?-27/08/1952. Ref: 2508. Male.**

**Profession:** Physician, Surgeon.

**Appointments Held:** Medical Officer of Health 1911-19, Carnoustie, Angus; General Practitioner 1920-52, Streatham, London.

**Undergraduate Studies:** MA, LRCPE, LRCSE.

**Postgraduate Studies:** DPH.

**References:** RSE Year Book, 1953, 20-1.

**Memberships:** FRES.

**Date of Election:** 06/12/1915.

**Proposers:** Henry Harvey Littlejohn, Thomas W Drinkwater, Alexander James, John James Graham Brown (Billet 1/11, 15/11/1915).

**Notes:** Born 1878.

**Fellow Type:** OF.

**HUNTER, GILBERT MACINTYRE. ?-07/12/1939. Ref: 2407. Male.**

**Place of Death:** Edinburgh.

**Profession:** Civil Engineer.

**Appointments Held:** Resident Engineer, Nitrate Railways, Chile.

**References:** Proc Roy Soc Edinb, 60, 1939-40, 421.

**Memberships:** M Inst.CE, M Inst.ES, M Inst.ME.

**Date of Election:** 19/12/1910.

**Proposers:** Robert Patrick Wright, John Hannay Thompson, John Cuthbertson, Robert Blyth Greig (Billet 7/11, 21/11, 5/12/1910).

**Fellow Type:** OF.

**HUNTER, JAMES. See BLAIR, JAMES HUNTER.**

**HUNTER, JAMES. ?-15/02/1921. Ref: 1792. Male.**

**Place of Death:** Edinburgh.

**Profession:** Surgeon.

**Appointments Held:** Lecturer, Physiology, Royal Colleges School of Medicine, Edinburgh.

**References:** Proc Roy Soc Edinb, 41, 1920-21, 202.

**Memberships:** FRCSE, FRAS, Scottish Microscopical Society.

**Date of Election:** 04/04/1887.

**Proposers:** Charles Piazzi Smyth, Sir William Turner, Alexander Crum Brown, Edward Sang (Billet 21/2, 7/3, 21/3/1887).

**Fellow Type:** OF.

**HUNTER, JAMES. Ref: 776. Male.**

**Profession:** Physician.

**Undergraduate Studies:** MD (Edinburgh).

**Date of Election:** 04/01/1841.

**Proposers:** Mungo Ponton, 4/5/1840, (ms Proposal NLS Acc 10,000/46).(Billet 7/12/1840, 21/12/1840,).

**Notes:** Died 1840-4.

**Fellow Type:** OF.

**HUNTER OF THURSTON, JAMES WILLIAM. ?-03/12/1844. Ref: 775. Male.**

**Place of Birth:** East Lothian.

**Place of Death:** Leamington, Warwickshire.

**Place of interment:** Innerwick, Berwickshire.

**Profession:** Landowner, Agricultural Inventor & Improver.

**Appointments Held:** Served in India until c 1803, thereafter managed his estate of Thurston, East Lothian.

**Publications:** Papers published in Transactions of Highland & Agricultural Society.

**Marital Status:** Married Elizabeth Jennings d.1874.

**Mother:** nee Ord.

**Father:** Robert Hunter of Thurston, landowner in East Lothian.

**Other Family:** Cousin of Very Rev Andrew Hunter FRSE 1743-1809, Probably father-in-law of George Seton FRSE 1822-1908.

**References:** Shapin 261; Burke's Landed Gentry 1, 1887, 954-5; The Scotsman, 11/12/1844; W.T.Johnston, Librarian RH & A Soc.

**Memberships:** Highland Society (1812).

**Date of Election:** 24/01/1820.

**Proposers:** T C Hope, Sir David Brewster, Basil Hall (Minute 05/04/1819 NLS Acc10,000/4 & ms Proposal 05/04/1819 Acc10,000/42).

**Service to the RSE:** Councillor (Physical) 1827-8, Councillor 1828-30.

**Notes:** Born May 1783.

**Fellow Type:** OF.

**HUNTER, JOHN. 07/09/1746-18/01/1837. Ref: 777. Male.****Place of Birth:** Abernithsdale, Closeburn, Dumfriesshire.**Place of Death:** St Andrews, Fife.**Place of interment:** Cathedral Churchyard, St. Andrews, Fife.**Profession:** Classicist, Horticulturalist.**Appointments Held:** Private Secretary to Lord Monboddo; Professor 1775-1826, Humanity, Principal 1826-, United Colleges of St Leonard's & St Salvator's, St. Andrews University.**Schools and Tutors:** Free School of Wallacehall, Closeburn.**Undergraduate Studies:** MA (Edinburgh 1768).**Postgraduate Studies:** Edinburgh University LL.D.**Marital Status:** Married 1st Elizabeth Miln, 2nd Margaret Hadow.**References:** DNB 28, 1891, 295-6; Anderson 2, 517; Irving 225; Shapin 262; C Rogers 2, 1872, 135.**Date of Election:** 17/11/1783.**Proposers:** Founder Member.**Fellow Type:** OF.**HUNTER, JOHN. ?-29/01/1809. Ref: 778. Male.****Place of Birth:** Perthshire.**Profession:** Physician.**Appointments Held:** Physician in Jamaica later London.**Undergraduate Studies:** MD (Edinburgh).**References:** Biographisches Lexikon 3, 347; Munk 2, 368.**Memberships:** FRS (1786).**Notes:** Born February 1754, date of election not traced.**Fellow Type:** OF.**HUNTER, JOHN. 23/03/1843-13/09/1872. Ref: 779. Male.****Place of Birth:** Belfast, Ireland.**Profession:** Mathematician, Physicist.**Appointments Held:** Assistant 1865-70, Chemistry, Queen's College, Belfast; Professor 1870-1, Mathematics & Natural Philosophy, King's College, Windsor, Nova Scotia, Canada; Private laboratory 1871-2, Enniscrone, Co. Mayo, Ireland.**Undergraduate Studies:** BA, (Queen's College Belfast 1863), MA (Queen's College, Belfast 1864).**Father:** Dr Hunter of Belfast.**References:** Proc Roy Soc Edinb, 8, 1872-5, 322-4; A Boyle, Scotland's Cultural Heritage 5, 1984.**Date of Election:** 02/05/1870.**Proposers:** Peter Guthrie Tait (Billet 4/4/1870, 18/4/1870).**Fellow Type:** OF.**HUNTER, BARON HUNTER, ROBERT BROCKIE. 14/07/1915-24/03/1994. Ref: 3856. Male.****Titles and British Honours:** 1st Baron Hunter of Newington 1978, Knight 1977, MBE (Military 1945), DL.**Profession:** Physician, Therapeutician, University Administrator.**Appointments Held:** Lecturer, Therapeutics, Edinburgh University; Professor 1948-68, Pharmacology & Therapeutics, St Andrews (Dundee); Principal & Vice-Chancellor 1968-, Birmingham University.**Schools and Tutors:** George Watson's College, Edinburgh.**Undergraduate Studies:** MB, Ch.B (Edinburgh 1938).**Postgraduate Studies:** LL.D (Hon. Dundee, Birmingham, Liverpool), D.Sc (Aston).**Marital Status:** Married (1940) Kathleen Margaret Douglas.**Mother:** Margaret Thorburn Brockie.**Father:** Robert Marshall Hunter.**War Service:** 1939-45. RAMC France, North Africa (Personal physician to Field Marshal Lord Montgomery).**References:** RSE Year Book 1996, 118-20; Who Was Who 9.**Memberships:** FRCP, FRCPE, FACP, FI Biol. FFCM.**Date of Election:** 02/03/1964.**Proposers:** Anthony E Ritchie, George H Bell, Ernest G Cullwick, James A Macdonald (Candidates List 1963-4).**Fellow Type:** OF.

**HUNTER, WILLIAM. 01/06/1861-13/01/1937. Ref: 1779. Male.**

**Titles and British Honours:** CB.

**Place of Birth:** Ballantrae, Ayrshire.

**Place of Death:** London.

**Profession:** Physician.

**Appointments Held:** Physician, London Fever Hospital & Charing Cross Hospital, Consultant Physician in London.

**Undergraduate Studies:** MB CM(Edinburgh 1883), MRCP.

**Postgraduate Studies:** MD(1886). LL.D(Edinburgh 1927).

**Marital Status:** Married (1894) Beatrice Fielden.

**Father:** Robert Hunter, Birkenhead.

**War Service:** 1914-18. President (1915-17), Advisory Committee to E Mediteranean & Mesopotamia Expeditionary Forces. Consultant Eastern Command.

**References:** Proc Roy Soc Edinb, 57, 1936-37, 417; Who Was Who 3.

**Memberships:** FRCP(1896).

**Date of Election:** 07/02/1887.

**Proposers:** William Rutherford, Sir William Turner, Sir Thomas R Fraser, William S Greenfield(Billet 6/12,20/12/1886,17/1,31/1/1887).

**Fellow Type:** OF.

**HUTCHINS, THOMAS. ?-07/07/1790. Ref: 780. Male.**

**Profession:** Administrator.

**Appointments Held:** Governor of Albany Fort, Hudsons Bay, Canada; Secretary to the Hudson Bay Company, London.

**References:** Shapin 263.

**Date of Election:** 26/01/1784.

**Proposers:** John McGowan, John Robison, John Walker (Physical Section Minute 04/11/1783 NLS Acc10,000/2).

**Notes:** Born 1730.

**Fellow Type:** OF.

**HUTCHINSON, ARTHUR CYRIL WILLIAM. 26/07/1889-16/12/1969. Ref: 3077. Male.**

**Place of Death:** Edinburgh.

**Profession:** Dental Surgeon.

**Appointments Held:** Professor 1951-58, Dental Surgery, Edinburgh University.

**Schools and Tutors:** Oundle School, Northamptonshire.

**Undergraduate Studies:** BDS (Manchester 1911).

**Postgraduate Studies:** DDS (Witwatersrand), DDS(Hon. Edinburgh 1968).

**Marital Status:** Married (1918) Dorothy Mary Orme.

**Father:** Rev Edward William Roberts Hutchinson, Oldham, Lancashire.

**References:** RSE Year Book 1971-72, 48; Who Was Who 6.

**Memberships:** FDS of RCSE and also of RFPSCG.

**Date of Election:** 04/03/1935.

**Proposers:** Sir Sydney A Smith, James Couper Brash, A Murray Drennan, Alfred Joseph Clark, Thomas Johnson (Candidates List 1934-5).

**Fellow Type:** HF.

**HUTCHISON, ALEXANDER COPLAND. ?-03/01/1840. Ref: 781. Male.**

**Place of Death:** Stonehouse, Devonshire.

**Profession:** Surgeon.

**Appointments Held:** Surgeon, HM Dockyard, Sheerness; Staff 1817, Westminster Dispensary; Surgeon 1822, Millbank General Penitentiary; Consulting Surgeon, Royal Metropolitan Infirmary of Children's Illnesses, London.

**Undergraduate Studies:** MD (Aberdeen 1809).

**Publications:** "The London Medical Dictionary".

**References:** Biographisches Lexikon 3, 353; S Devlin-Thorp Scotland's Cultural Heritage, 3, 1982.

**Memberships:** FRS (1828), Edinburgh Medical Society(1827 Corresponding).

**Date of Election:** 07/05/1827.

**Proposers:** Sir George Ballingal, 16/2/1827, (ms Proposal, NLS Acc. 10,000/43).

**Notes:** Born c1786.

**Fellow Type:** OF.

**HUTCHISON, JAMES HOLMES. 16/04/1912-27/12/1987. Ref: 3873. Male.****Titles and British Honours:** CBE1971,OBE1945.**Profession:** Physician, Paediatrician.**Appointments Held:** Professor, Child Health, Glasgow University; Professor 1977-, Paediatrics, Hong Kong University.**Schools and Tutors:** High School, Glasgow.**Undergraduate Studies:** MB ChB(Glasgow).**Postgraduate Studies:** MD(Glasgow).**Marital Status:** Married (1940) Agnes T.A.Goodall.**Mother:** Catherine Holmes.**Father:** Alexander Hutchison.**References:** Who Was Who 8.**Memberships:** FRCPE, FRCP, FRCPG, FACP Hon, Royal Medico-Chirurgical Society (President 1958-9).**Date of Election:** 01/03/1965.**Proposers:** Thomas Symington, Paul Bacsich, Robert C Garry, George L Montgomery (Candidates List 1963-4).**Fellow Type:** OF.**HUTCHISON OF CARLOWRIE, ROBERT. ?-25/02/1894. Ref: 782. Male.****Place of Death:** Brodick, Arran.**Profession:** Landscape Photographer, Arboriculturalist.**Marital Status:** Married (1863) Mary Jemina Tait.**Mother:** Jane Wylie, d.1889.**Father:** Thomas Hutchison, 1796-1852, Provost of Leith, Wine Merchant.**Memberships:** Botanical Society of Edinburgh, Royal Scottish Arboricultural Society(1854, President 1864-71).**Date of Election:** 01/02/1864.**Proposers:** William Stevenson (Billet 4/1/1864, 18/1/1864).**Notes:** Of Carlowrie Castle. Information from W T Johnston, librarian, Royal Highland & Agricultural Society.Letter 8/4/2003.**Fellow Type:** OF.**HUTCHISON, THOMAS OLIVER. 03/01/1931-06/06/1998. Ref: 4114. Male.****Place of Birth:** Hawick, Roxburghshire.**Profession:** Company Director.**Appointments Held:** Director1985-, Imperial Chemical Industries plc.; Director, Deputy Governor 1985-97, Bank of Scotland; Deputy Chairman, Cadbury Schweppes plc.**Schools and Tutors:** Hawick High School.**Undergraduate Studies:** B.Sc (St Andrews).**Marital Status:** Married (1955) Frances Mary Ada Butterworth.**Mother:** Thomasina Oliver.**Father:** James Hutchison.**References:** RSE Year Book 2001, 170-1; Who Was Who 10.**Date of Election:** 04/03/1991.**Proposers:** T L Johnston, Hamish Wood, Sir John W Atwell, (Sir T Douglas Haddow) (Candidates List 1990-1).**Fellow Type:** OF.**HUTCHISON, THOMAS SHERRET. 12/08/1921-22/02/1996. Ref: 3857. Male.****Place of Birth:** Arbroath, Angus.**Profession:** Physicist.**Appointments Held:** Lecturer 1948-9, Natural Philosophy, St Andrews University; SSO 1949-50, Atomic Energy Research Establishment, Harwell; Staff 1950-4, Professor 1954-72, Physics, Dean of Science 1972-80, Royal Military College, Kingston, Ontario, Canada.**Undergraduate Studies:** B Sc(St Andrews 1942).**Postgraduate Studies:** Ph D(St Andrews),D Sc Hon(Queens, Kingston; RMC).**References:** RSE Year Book, 1999, 152-4.**Memberships:** F InstP, FAPS.**Date of Election:** 02/03/1964.**Proposers:** David K C MacDonald, John Frank Allen, Edward T Copson, George D Preston (Candidates List 1963-4).**Fellow Type:** OF.**HUTCHISON, WILLIAM MCPHEE. Ref: 3978. Male.****Profession:** Parasitologist.**Appointments Held:** Senior Lecturer, Biology, Personal Professor, Parasitology, Strathclyde University.**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned October 1997.**Fellow Type:** OF.

**HUTT, FREDERICK BRUCE. 20/08/1897-06/09/1991. Ref: 4008. Male.**

**Place of Birth:** Guelph, Canada.

**Profession:** Zoologist, Geneticist.

**Appointments Held:** Professor 1931, Genetics, Minnesota; Chairman 1934-40, Animal Husbandry, 1940-44, Zoology, Professor 1944-64, Animal Genetics, Cornell University, USA.

**Undergraduate Studies:** BSA (Guelph 1923), MS (Wisconsin 1925), MA (Manitoba 1927).

**Postgraduate Studies:** Ph.D (Edinburgh 1929), D.Sc (Edinburgh 1939), D.Sc (Hon Guelph 1974, Brno).

**References:** RSE Year Book 1994, 132-3.

**Date of Election:** 03/03/1975.

**Proposers:** Proposed by Council as Honorary British Fellow 3/2/1975.

**Fellow Type:** HF.

**HUTTON, CHARLES. 14/08/1737-27/01/1823. Ref: 783. Male.**

**Place of Birth:** Percy Street, Newcastle-upon-Tyne.

**Place of interment:** Charlton, Kent.

**Profession:** Mathematician, Surveyor.

**Appointments Held:** Mathematics master 1755 at a school near Newcastle, 1760 opened his own school in Newcastle; Professor 1773-1807, Mathematics, The Military Academy, Woolwich.

**Postgraduate Studies:** LL.D (Edinburgh 1779).

**References:** DNB 28, 1891, 351-3; Poggendorff 1, pt.1, 1162; Shapin 264.

**Memberships:** FRS (1774).

**Date of Election:** 23/01/1786.

**Notes:** Campbell gives date of death as 10/2/1823.

**Fellow Type:** OF.

**HUTTON, JAMES. 03/06/1726-26/03/1797. Ref: 784. Male.**

**Place of Birth:** Edinburgh.

**Place of Death:** Edinburgh.

**Place of interment:** Greyfriars, Edinburgh.

**Profession:** Physician, Geologist, Chemical Manufacturer, Agriculturalist.

**Appointments Held:** 1752, Farming in East Anglia, 1754-68 Farming in Berwickshire, 1768-resided in Edinburgh.

**Schools and Tutors:** High School, Edinburgh.

**Training:** Apprentice to George Chalmers WS Edinburgh 1743.

**Undergraduate Studies:** Medicine at Edinburgh University 1740-3, 1744-7, Paris University, MD (Leyden 1749).

**Publications:** "The Theory of the Earth: with Proofs and Illustrations" 1795, Bibliography in D R Dean op.cit. 1992, 277-8.

**Marital Status:** Unmarried.

**Mother:** Sarah Balfour.

**Father:** William Hutton, Merchant and City Treasurer of Edinburgh, d.1729.

**References:** DNB 28, 1891, 354-6; Trans Roy Soc Edinb, V, 39, (10/1/1803); Anderson 2, 530-1; Shapin 265; D R Dean James Hutton and the History of Geology, Cornell, 1992, 303pp.; S Devlin-Thorp, Scotland's Cultural Heritage, 1, 1981; A Livingstone, Minerals of Scotland Past And Present, Edinburgh, 2002, 78; W P Anderson 1931, 394-7.

**Memberships:** Royal Society of Agriculture of France.

**Date of Election:** 17/11/1783.

**Proposers:** Founder Member.

**Service to the RSE:** Councillor 1789-90, President (Physical) 1790-6.

**Edinburgh Philosophical Society:** Residential.

**Notes:** "Father of Modern Geology".

**Fellow Type:** OF.

**HUTTON, WILLIAM. 02/02/1902-30/03/1983. Ref: 3791. Male.**

**Titles and British Honours:** CBE.

**Profession:** Lawyer.

**Appointments Held:** Town Clerk 1932-9, Kirkcaldy; Senior Depute Town Clerk 1939-48, Edinburgh; Deputy Chairman 1948-55, South West Scotland Electricity Board; Chairman 1955-, South of Scotland Electricity Board.

**Schools and Tutors:** Brechin High School, Angus.

**Undergraduate Studies:** MA(Edinburgh), LL B(Edinburgh).

**Marital Status:** Married (1932) Marjorie Elizabeth Gibb.

**Father:** John Hutton, MPS Brechin, Angus.

**References:** Edinburgh University Journal, 31, 1983,83; Who Was Who 8.

**Memberships:** Law Society of Scotland, Companion of Institution of Electrical Engineers.

**Date of Election:** 07/03/1960.

**Proposers:** Sir John D Imrie, J C Smail, J Greig, H B Nisbet, W V D Hodge, A A Fulton, Lord Boyd-Orr (Candidates List 1959-60).

**Fellow Type:** OF.

**HUXLEY, THOMAS HENRY. 04/05/1825-29/06/1895. Ref: 785. Male.****Titles and British Honours:** PC (1892).**Place of Birth:** Ealing, London.**Place of Death:** Eastbourne, Sussex.**Place of interment:** Finchley Cemetery, London.**Profession:** Zoologist, Physician.**Appointments Held:** Assistant Surgeon 1846-50, HMS Rattlesnake; Lecturer 1854-, Natural History, Royal School of Mines; Hunterian Professor 1863-9, Royal College of Surgeons, London; Fullerian Professor 1863-7, Royal Institution, London.**Schools and Tutors:** Ealing School, London.**Undergraduate Studies:** Charing Cross Hospital, London, MB (London 1845).**Postgraduate Studies:** LL.D, DCL (Hon.Oxford 1885).**Marital Status:** Married (1855) Miss H A Heathorn.**Mother:** Rachel Withers.**Father:** George Huxley, Schoolmaster in Ealing.**References:** DNB Supplement 3, 1901, 22-31; Proc Roy Soc, 59, 1896, xlvii-.**Memberships:** FRS (1851, President 1883-5).**Date of Election:** 03/04/1876.**Proposers:** Proposed by Council as Honorary British Fellow (20/3/1876).**Fellow Type:** HF.**HYSLOP, JAMES. Ref: 2807. Male.****Profession:** Mathematician.**Appointments Held:** Lecturer, Mathematics, Glasgow University.**Undergraduate Studies:** MA (Glasgow).**Postgraduate Studies:** Ph D(Cantab).**Date of Election:** 14/03/1927.**Proposers:** Sir Edmund Taylor Whittaker, Sir Charles Galton Darwin, David Gibb, Edward Thomas Copson (Candidates List 1927).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1934-5.**Fellow Type:** OF.**HYSLOP, JAMES MORTON. 12/09/1908-18/05/1984. Ref: 3526. Male.****Place of Birth:** Dumbarton.**Place of Death:** Port Elizabeth, South Africa.**Profession:** Mathematician.**Appointments Held:** Lecturer, Mathematics, Glasgow University; Professor 1947-60, Witwatersrand University, South Africa; Principal 1960-3, Royal College, Nairobi, Kenya; 1963-Rhodes University, South Africa.**Schools and Tutors:** Glasgow High School.**Undergraduate Studies:** MA(Glasgow), BA(Cantab).**Postgraduate Studies:** Ph D(Cantab), D Sc(Glasgow 1938), LL D Hon(Glasgow 1967, Rhodes 1976).**Marital Status:** Married (1935) Helen Margaret Hyslop.**Father:** William Hyslop.**War Service:** 1939-45. RAF, Bomber Command.**References:** RSE Year Book, 1985, 198-200; Who Was Who 8.**Memberships:** FRSA.**Date of Election:** 03/03/1947.**Proposers:** Robert P Gillespie, Edward T Copson, James Cossar, Arthur Erdelyi (Candidates List 1946-7).**Fellow Type:** OF.**HYSLOP, THEOPHILUS BULKELEY. ?-12/02/1933. Ref: 2335. Male.****Profession:** Physician.**Appointments Held:** Superintendent, Royal Bridewell & Bethlem Hospitals, London; Lecturer, Psychological Medicine, St Mary's Hospital & School of Medicine for Women, London.**Undergraduate Studies:** MB CM.**Postgraduate Studies:** MD.**References:** Proc Roy Soc Edinb, 53, 1932-33, 383; Who Was Who 3.**Memberships:** MRCPE.**Date of Election:** 03/02/1908.**Proposers:** Sir A Mitchell, Sir J Crichton-Browne, Sir G Sims Woodhead, Sir T S Clouston (Billet 2/12, 16/12/1907, 6/1, 20/1/1908).**Fellow Type:** OF.

**IBALL, JOHN. 01/02/1907-21/01/1993. Ref: 3596. Male.**

**Place of Birth:** Hasland, nr Chesterfield, Derbyshire.

**Place of Death:** Dundee, Angus.

**Profession:** Physicist, Crystallographer.

**Appointments Held:** Research Fellow 1948-9, Lecturer 1949-57, Physics, 1957-69, Chemistry, Honorary Professor 1969- , Chemistry, Dundee University.

**Schools and Tutors:** Alun County School, Mold, Flintshire, 1919-25.

**Undergraduate Studies:** B Sc(Wales 1928).

**Postgraduate Studies:** Dip Ed(1929), M Sc (1930), Ph D(1932), D Sc(Wales 1939).

**War Service:** 1939-45. Ministry of Supply, Projectile Development Establishment, Aberporth, Wales.

**References:** RSE Year Book, 1994, 133-5.

**Memberships:** F Inst P.

**Date of Election:** 06/03/1950.

**Proposers:** George D Preston, Edward T Copson, James Forrest, Robert P Cook (Candidates List 1949-50).

**Fellow Type:** OF.

**ILLINGWORTH, CHARLES FREDERICK WILLIAM. 08/05/1899-23/02/1991. Ref: 3303. Male.**

**Profession:** Physician, Surgeon.

**Appointments Held:** Professor 1939-64, Surgery, Glasgow University.

**Schools and Tutors:** Heath Grammar School, Halifax, Yorkshire.

**Undergraduate Studies:** Ch.M (Edinburgh).

**Postgraduate Studies:** MD (Edinburgh).

**Marital Status:** Married (1928) Eleanor Mary Bennett d.1971.

**Father:** John Illingworth.

**References:** University of Edinburgh Journal 35, 1991, 59; Who Was Who 9.

**Memberships:** FRCSE.

**Date of Election:** 04/03/1940.

**Proposers:** John Walton, E Taylor Jones, Thomas M MacRobert, Edward Hindle (Candidates List 1939-40).

**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.

**Date of Resignation:** Resigned 1941.

**Fellow Type:** OF.

**ILLINGWORTH, RONALD ERLE. Ref: 3444. Male.**

**Profession:** Chemist.

**Appointments Held:** Lecturer, Chemistry, School of Medicine, Royal Colleges, Edinburgh; Imperial Cancer Research Fund, London.

**Undergraduate Studies:** B.Sc (Edinburgh).

**Postgraduate Studies:** Ph.D (Edinburgh).

**Memberships:** FRIC.

**Date of Election:** 05/03/1945.

**Proposers:** William O Kermack, Philip Eggleton, William F Harvey, Hugh B Nisbet (Candidates List 1944-5).

**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.

**Date of Resignation:** Resigned 1966-7.

**Fellow Type:** OF.

**IMRIE, JOHN. Ref: 4102. Male.**

**Profession:** Lawyer.

**Appointments Held:** Keeper of The Records of Scotland, Edinburgh.

**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.

**Date of Resignation:** Resigned 1989-90.

**Fellow Type:** OF.

**IMRIE, SIR JOHN DUNLOP. 16/10/1891-18/06/1981. Ref: 3388. Male.**

**Titles and British Honours:** Knight, CBE.

**Place of Birth:** Kinross.

**Place of Death:** Invervar Lodge, Glen Lyon, Perthshire.

**Place of interment:** Innerwick Churchyard, Glen Lyon, Perthshire.

**Profession:** Chartered Accountant.

**Appointments Held:** City Chamberlain 1926-51, City of Edinburgh; First Local Government Commissioner 1951-3, Trinidad & Tobago, West Indies.

**Schools and Tutors:** Kinross School; Dollar Academy, Clackmannanshire.

**Undergraduate Studies:** MA (Edinburgh), B,Com (Edinburgh).

**Marital Status:** Married Rae Fraser Rowan.

**Father:** Alexander Imrie, Kinross.

**References:** RSE Year Book 1982, 38-9; Who Was Who 8.

**Memberships:** CA, Fellow of the Institute of Municipal Treasurers and Accountants (President).

**Date of Election:** 01/03/1943.

**Proposers:** Sir Ernest M Wedderburn, Thomas M Cooper (Lord Cooper), James P Kendall, William M H Greaves(Candidates List 1942-3).

**Fellow Type:** OF.

**IMRIE, NINIAN. ?-13/11/1820. Ref: 786. Male.****Titles and British Honours:** Lieut. Colonel.**Place of Death:** 63 Queen Street, Edinburgh.**Profession:** Landowner, Soldier, Geologist.**Appointments Held:** Lieutenant Colonel, Royal Scots, Aide-de-camp to General Skene in Gibraltar. Served in Royal Scots until 1799, thereafter on half-pay list.**References:** Shapin 266; A Livingstone, "Minerals of Scotland Past And Present", Edinburgh, 2002.**Memberships:** MWS(1810).**Date of Election:** 29/01/1798.**Proposers:** John Walker, Alexander Keith, John Playfair, 3/7/1797 (Draft Minutes, NLS Acc 10,000/12).**Service to the RSE:** Councillor (Physical) 1816-19.**Fellow Type:** OF.**INCE, EDWARD LINDSAY. 30/11/1891-16/03/1941. Ref: 2683. Male.****Place of Birth:** Amblecote, Worcestershire.**Profession:** Mathematician.**Appointments Held:** Lecturer, Mathematics, Liverpool University; Professor 1926-31, Pure Mathematics, Egyptian University, Cairo; Lecturer, Mathematics, Imperial College, London; Technical Mathematics Edinburgh University.**Schools and Tutors:** Perth Academy.**Undergraduate Studies:** Edinburgh University, MA (Cantab).**Postgraduate Studies:** D Sc (Edinburgh).**Publications:** "Ordinary Differential Equations" 1927, "Descriptive Geometry".**Marital Status:** Married (1924) Phyllis Fry.**Father:** Edward Ince.**References:** RSE Year Book 1940-1941 (1942), 18; Who Was Who 4.**Date of Election:** 05/03/1923.**Proposers:** Sir Edmund Taylor Whittaker, David Gibb, Arthur Crichton Mitchell, Ralph Allan Sampson (Candidates List 1923).**RSE Prizes and Medals:** Makdougall-Brisbane Prize 1938-40.**Fellow Type:** OF.**INGLIS, JAMES GALL. ?-06/04/1939. Ref: 2600. Male.****Place of Birth:** Edinburgh.**Profession:** Publisher, Astronomer.**Appointments Held:** Senior Partner, Messrs. Gall & Inglis, Publishers, Edinburgh.**Father:** Robert Inglis, Head, Gall & Inglis, publishers, Edinburgh.**References:** Proc Roy Soc Edinb, 59, 1938-39, 270.**Memberships:** FRAS, Edinburgh Astronomical Society(President), Scottish Mountaineering Club.**Date of Election:** 01/03/1920.**Proposers:** Cargill Gilston Knott, Leonard Dobbin, Hugh Robert Mill, Sir James Walker (Candidates List 1920).**Notes:** Born 1865.**Fellow Type:** OF.**INGLIS, JAMES SINGLIE SCOTT. ?-19/10/1967. Ref: 3806. Male.****Profession:** Veterinary Surgeon.**Appointments Held:** Lecturer 1944-51, Royal (Dick) Veterinary College, Edinburgh; Lecturer 1951-6, Professor 1956, Animal Husbandry & Veterinary Preventive Medicine, Glasgow University.**Undergraduate Studies:** B.Sc (Edinburgh) MRCVS.**References:** RSE Year Book 1968, 19-20.**Memberships:** Veterinary Association, Agrarian Society of Glasgow.**Date of Election:** 06/03/1961.**Proposers:** Sir William L Weipers, Alexander Robertson, Robert C Garry, J Norman Davidson (Candidates List 1960-1).**Fellow Type:** OF.



**INGLIS OF GLENCORSE, LORD GLENCORSE, JOHN. 21/08/1810-20/08/1891. Ref: 787. Male.**

**Titles and British Honours:** Rt Hon PC(1859).

**Place of Birth:** George Square, Edinburgh.

**Place of Death:** Loganbank, Glencorse, Midlothian.

**Place of interment:** New Calton Cemy. Edinburgh.

**Profession:** Advocate.

**Appointments Held:** Advocate 1835; 1844 Advocate-Depute; 1852 Solicitor General for Scotland; 1852 & 1858 Lord Advocate; MP 1858 Stamford; 1858 Lord Justice-Clerk; 1867-91 Lord Justice General and Lord President of the Court of Session.

**Schools and Tutors:** High School, Edinburgh.

**Undergraduate Studies:** Glasgow University, BA(Oxon 1834), MA(Oxon 1836).

**Postgraduate Studies:** DCL (Oxon 1859), LL.D (Edinburgh 1858).

**Marital Status:** Married (1842) Isabella Mary Wood d.1855.

**Mother:** Maria Moxham Passmore.

**Father:** Rev John Inglis DD, Minister of Old Greyfriars, Edinburgh 1761-1834.

**Other Family:** son-in-law of Alexander Wood, Lord Wood, FRSE 1788-1864.

**References:** DNB 28, 1891, 3-5; Proc Roy Soc Edinb, 19, 1891-2, 9-11, xiii-xxii; F J Grant 1944; W P Anderson 1931, 642-3.

**Date of Election:** 19/02/1855.

**Proposers:** John Russell, 15/12/1854, (ms Proposal NLS Acc 10,000/47).

**Fellow Type:** OF.

**INGLIS OF AUCHINDINNY AND REDHALL, JOHN ALEXANDER. 03/02/1873-13/08/1941. Ref: 2808. Male.**

**Place of Birth:** Cheltenham, Gloucestershire.

**Profession:** Advocate, Historian.

**Appointments Held:** Advocate 1898; KC 1926; 1926-, King's and Lord Treasurer's Remembrancer.

**Schools and Tutors:** Cheltenham College.

**Undergraduate Studies:** MA (Oxon), LL B(Edinburgh 1898).

**Marital Status:** Married (1903) Margaret Isabella Fraser d.1932.

**Father:** Alexander Inglis of Auchindinny and Redhall, Midlothian.

**War Service:** 1914-18. Assistant Food Commissioner, Midlothian.

**References:** RSE Year Book 1940-1941 (1942), 19-20; F J Grant 1944; Who Was Who 4.

**Memberships:** Scottish History Society.

**Date of Election:** 14/03/1927.

**Proposers:** James Haig Ferguson, Ralph Allan Sampson, Lord T E Salvesen, Lord A H B Constable (Candidates List 1927).

**Service to the RSE:** Councillor 1935-8, Vice-President 1939-42.

**Fellow Type:** OF.

**INGLIS, JOHN W. ?-17/03/1914. Ref: 788. Male.**

**Profession:** Civil Engineer.

**Appointments Held:** Civil Engineer 1861-80, Oudh, Lucknow, Fyzabad, Lower Ganges Canal, India.

**References:** Proc Roy Soc Edinb, 35, 1914-15, 9.

**Memberships:** M Inst CE.

**Date of Election:** 01/05/1882.

**Proposers:** Thomas Annandale, James Leslie, D M C L Argyll Robertson, George Broadrick (Billet 6/3, 20/3, 3/4, 17/4/1882).

**Notes:** Born 1838.

**Fellow Type:** OF.

**INGLIS, SIR ROBERT JOHN MATHIESON. 05/05/1881-23/06/1962. Ref: 2449. Male.**

**Titles and British Honours:** Knight (1947) CIE, TD.

**Place of Birth:** Peebles.

**Place of Death:** Helensburgh, Dunbartonshire.

**Profession:** Railway Engineer.

**Appointments Held:** Engineer to the Ministry of Transport 1911-21.

**Schools and Tutors:** Bonnington Park School.

**Training:** Pupil Engineer, North British Railway 1898.

**Postgraduate Studies:** DL.

**Marital Status:** Married (1923) Barbara Selkirk Sommerville.

**Father:** James C Inglis, Slafarquhar, Stirlingshire & Tintah, Peeblesshire.

**References:** RSE Year Book 1963, 23-4; Who Was Who 6.

**Memberships:** M Inst. CE (1920).

**Date of Election:** 03/06/1912.

**Proposers:** Sir T Hudson Beare, W A Tait, Benjamin H Blyth, William A Carter, C A Stevenson (Billet 18/3, 6/5, 13/5, 20/5/1912).

**Fellow Type:** OF.

**INNES, ALEXANDER TAYLOR. 18/12/1833-27/01/1912. Ref: 2282. Male.****Profession:** Advocate.**Appointments Held:** Advocate 1870; Procurator 1863, Glasgow; Advocate Depute 1881-6.**Schools and Tutors:** Royal Academy, Tain, Ross-shire.**Undergraduate Studies:** MA.**Postgraduate Studies:** LL.D.**Marital Status:** Married (1880) Sophia Dingwall Forsyth.**Father:** Alexander Innes, Banker, Tain, Ross-shire.**References:** F J Grant 1944; Who Was Who 1.**Date of Election:** 19/03/1906.**Proposers:** John M'Laren (Lord M'Laren), John Horne, John Rankine, John Sutherland Black (5/2, 19/2, 5/3/1906).**Fellow Type:** OF.**INNES, COSMO NELSON. 09/09/1798-31/07/1874. Ref: 789. Male.****Place of Birth:** Durris, Deeside, Kincardineshire.**Place of Death:** Killin, Perthshire.**Place of interment:** Warriston Cemy, Edinburgh.**Profession:** Advocate, Antiquary, Historian.**Appointments Held:** Advocate 1822; Advocate-Depute; Sheriff, Elginshire; Principal Clerk of Session; Professor 1846-74, Constitutional History, Edinburgh University.**Schools and Tutors:** High School, Edinburgh.**Undergraduate Studies:** Edinburgh & Glasgow Univ, Balliol College BA, MA.**Marital Status:** Married (1826) Isabella Rose of Kilravock.**Mother:** Euphemia Russell.**Father:** John Innes of Leuchars WS.**Other Family:** Father-in-law of John Hill Burton FRSE 1809-1881, Grand father of Cosmo Innes Burton, FRSE 1862-90.**References:** DNB 28, 1891, 20-1; Proc. Roy.Soc. Edinb. 8, 1872-5, 453-60; F J Grant 1944; W P Anderson 1931, 725.**Memberships:** Highland Society (1840).**Date of Election:** 01/02/1858.**Proposers:** James Thomson Gibson Craig (Council Minute 04/12/1857, 18/12/1857 NLS Acc10,000/19).**Service to the RSE:** Councillor 1859-61, Vice-President 1862-9.**Notes:** Cosmo Innes "was the foremost record scholar of his generation and his editions of sources are still the everyday tools of the historians of Scotland" D B Horn, A Short History of the University of Edinburgh 1556-1889, EUP 1967, 194.**Fellow Type:** OF.**INNES, DONALD ESME. Ref: 3107. Male.****Titles and British Honours:** MC.**Profession:** Geologist.**Appointments Held:** Professor, Geology, St Andrews University.**Undergraduate Studies:** MA(Oxon).**Date of Election:** 02/03/1936.**Proposers:** Thomas J Jehu, Sir D'Arcy W Thompson, Robert Campbell, Robert M Craig (Candidates List 1935-6).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1953-4.**Fellow Type:** OF.**INNES OF STOW, GILBERT. ?-26/02/1832. Ref: 790. Male.****Place of interment:** Greyfriars Cemy, Edinburgh.**Profession:** Banker, Antiquary.**Appointments Held:** Deputy Governor, Royal Bank of Scotland; Treasurer 1814-32, The Highland & Agricultural Society.**Mother:** Marian Lauder of Huntley Wood.**Father:** George Innes, Cashier, Royal Bank of Scotland.**Other Family:** His natural daughter was the wife of John Dewar FRSE 1796-1856.**References:** Shapin 267; S Devlin-Thorp Scotland's Cultural Heritage, 2, 1981,52; W P Anderson 1931, 438-9.**Memberships:** FSA(Scot), Highland Society, MWS.**Date of Election:** 23/06/1800.**Proposers:** John Walker, Sir James Hall, Thomas Charles Hope (Minute 03/02/1800 NLS Acc10,000/4).**Notes:** Born 1751.**Fellow Type:** OF.**INNES, JAMES ROBERT MAITLAND. 25/10/1903-?. Ref: 3358. Male.****Profession:** Veterinary Surgeon, Pathologist.**Appointments Held:** Pathologist, Biological Laboratory, ICI (Dyestuffs), Manchester; Bionetic Research Laboratories Inc. Virginia, USA.**Undergraduate Studies:** MRCVS.**Postgraduate Studies:** Ph.D (Cantab), D.Sc (Edinburgh), Sc.D (Cantab).**Date of Election:** 02/03/1942.**Proposers:** Alan W Greenwood, William F Harvey, Sir Arthur Olver, Peo Charles Koller (Candidates List 1941-2).**Notes:** Died 1974-5.**Fellow Type:** OF.

**INNES, ROBERT T A. 10/11/1861-13/03/1933. Ref: 2216. Male.**

**Place of Birth:** Edinburgh.

**Place of Death:** London.

**Profession:** Astronomer.

**Appointments Held:** Astronomer-1903, Royal Observatory, Cape Town; Director 1903-27, Transvaal Observatory, Johannesburg, South Africa.

**References:** Proc Roy Soc Edinb, 53, 1932-33, 367; Who Was Who 3.

**Memberships:** FRAS(1879).

**Date of Election:** 02/05/1904.

**Proposers:** John M'Laren (Lord M'Laren), Ralph Copeland, George Chrystal, Alexander Crum Brown (Billet 7/3, 21/3/1904).

**Fellow Type:** OF.

**INVERURIE, BARON. See KEITH, ALGERNON HAWKINS THOMOND FALCONER, EARL OF KINTORE.**

**IRELAND, ALEXANDER SCOTT. Ref: 2198. Male.**

**Profession:** Lawyer.

**Memberships:** SSC.

**Date of Election:** 04/01/1904.

**Proposers:** Alexander Buchan, A Crum Brown, Alexander Hugh Freeland Barbour, John Chiene (Billet 16/11, 23/11, 7/12, 21/12/1903).

**Notes:** Died 1916-17?.

**Fellow Type:** OF.

**IRONS, JAMES CAMPBELL. Ref: 2048. Male.**

**Profession:** Lawyer.

**Publications:** "Leith and its Antiquities" 2vols.

**Memberships:** SSC.

**Date of Election:** 07/02/1898.

**Proposers:** A Beatson Bell, John Sturgeon Mackay, James Geikie, Peter Guthrie Tait (Billet 20/12/1897, 17/1, 31/1/1898).

**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.

**Date of Resignation:** Resigned 1899-1900.

**Notes:** Local historian with an interest in geology.

**Fellow Type:** OF.

**IRVINE OF DRUM, ALEXANDER FORBES. 18/02/1818-04/04/1892. Ref: 791. Male.**

**Place of Birth:** Schivas, Tarves, Aberdeenshire.

**Place of Death:** Drum Castle, Aberdeenshire.

**Profession:** Advocate.

**Appointments Held:** Advocate 1843; Principal Clerk 1867-74 Justiciary Court; Sheriff 1874-, Argyll.

**Undergraduate Studies:** Aberdeen University.

**Postgraduate Studies:** LL.D(Edinburgh 1887).

**Marital Status:** Married (1848) Anna Margareta Forbes Leslie d.1900.

**Mother:** Margaret Hamilton.

**Father:** Alexander F. Irvine of Drum d. 1861.

**References:** Proc Roy Soc Edinb, 19, 1891-2, xxiii-xxxiii; F J Grant 1944.

**Memberships:** Highland Society, Philosophical Institution of Edinburgh(Director).

**Date of Election:** 02/02/1874.

**Proposers:** Sir Alexander Grant, Charles Neaves, Edward Sang, Peter Guthrie Tait (Billet 22/12/1873, 5/1/1874, 19/1/1874).

**Service to the RSE:** Councillor 1880-3, 1887-9, Vice-President 1883-7, 1890-2.

**Fellow Type:** OF.

**IRVINE, SIR JAMES COLQUHOUN. 09/05/1877-12/06/1952. Ref: 2548. Male.****Titles and British Honours:** Knight (1925), CBE (1920), KBE (1948), DL.**Place of Birth:** Glasgow.**Place of Death:** St Andrews, Fife.**Profession:** Organic Chemist.**Appointments Held:** Lecturer 1901-9, Professor 1909, Chemistry, Dean of Faculty 1912-21, Principal & Vice-Chancellor 1921, St Andrews University.**Schools and Tutors:** Allan Glen's School, Glasgow.**Undergraduate Studies:** Royal Technical College, Glasgow, BSc (St Andrews 1898).**Postgraduate Studies:** Ph.D (Leipzig 1901), DSc (St Andrews 1903), D Sc(Hon Liverpool, Princeton), Sc D(Hon Cantab, Yale, Penn), LL.D(Hon Glasgow, etc), DCL (Oxon & Durham).**Marital Status:** Married (1905) Mabel Violet Williams.**Mother:** Mary Paton Colquhoun.**Father:** John Irvine, manufacturer of light castings, Glasgow.**References:** DNB 1951-1960, 1971, 536-7; Obituary Notices of Fellows of the Royal Society, 8, 459-85 signed John Read (portrait), 485-9 catalogue of publications; RSE Year Book 1953, 22-4; Who Was Who 5.**Memberships:** FRS (1918), FEIS(Hon).**Date of Election:** 05/03/1917.**Proposers:** Sir James Walker, John Edwin Mackenzie, Cargill Gilston Knott, Sir D'Arcy Wentworth Thompson (Candidates List 1917).**Service to the RSE:** Councillor 1920-2, Vice-President 1922-5.**RSE Prizes and Medals:** Gunning Victoria Jubilee Prize 1936-40.**Fellow Type:** OF.**IRVINE, ROBERT. ?-20/03/1902. Ref: 1735. Male.****Place of Birth:** Edinburgh.**Profession:** Industrial Chemist, Oceanographer.**Appointments Held:** Chemist, Messrs Cowan & Co, Papermakers, Penicuik; Chemical Director & Consulting Chemist, A.B Fleming & Co, Ink Manufacturers, Granton, Edinburgh.**References:** Proc Roy Soc Edinb, 24, 1901-3, 597.**Date of Election:** 01/02/1886.**Proposers:** Sir John Murray, David Mather Masson, John Clerk Rattray, Hugh Robert Mill (Billet 7/12, 21/12/1885, 4/1, 18/1/1886).**Service to the RSE:** Councillor 1899-1902.**RSE Prizes and Medals:** Neill Prize 1892-5.**Notes:** Born 1839.**Fellow Type:** OF.**IRVINE, WILLIAM. ?-23/05/1811. Ref: 793. Male.****Place of Birth:** Glasgow.**Profession:** Physician, Chemist.**Appointments Held:** Army Physician, Physician to the forces at Malta and Sicily.**Undergraduate Studies:** MD (Edinburgh 1798), Glasgow University.**Mother:** Grace Hamilton.**Father:** William Irvine FRSE 1743-87.**References:** DNB 29, 1892, 50 (in notice of his father); Shapin 269; Munk 3, 1878, 37.**Memberships:** LRCP, FFPSG.**Date of Election:** 27/01/1806.**Proposers:** James Russell, James Hamilton, John Playfair (Minute 04/11/1805 NLS Acc10,000/4).**Notes:** Born 1776. Signed RSE Roll Book in 1806. Campbell gives date of election as 22/6/1807.**Fellow Type:** OF.**IRVINE, WILLIAM. ?-09/07/1787. Ref: 792. Male.****Place of Birth:** Glasgow.**Profession:** Physician, Chemist.**Appointments Held:** Lecturer 1766-70, Materia Medica, Professor 1770-87, Chemistry, Glasgow University.**Schools and Tutors:** Glasgow Grammar School.**Undergraduate Studies:** MD (Glasgow 1766) medicine in London and Paris.**Marital Status:** Married Grace Hamilton.**Family:** Son William Irvine FRSE 1776-1811.**Father:** Michael Irvine, merchant in Glasgow.**References:** DNB 29, 1892, 50; Shapin 268.**Memberships:** FFPSG (President 1775-7, 1783-5), Glasgow Literary Society.**Date of Election:** 17/11/1783.**Proposers:** Founder Member.**Notes:** Born 1743.**Fellow Type:** OF.

**IRVING, LORD NEWTON, ALEXANDER. 12/10/1766-23/03/1832. Ref: 794. Male.****Titles and British Honours:** Hon.**Profession:** Advocate.**Appointments Held:** Advocate 1788; Joint Professor-1800, Professor 1800-26 Civil Law, Edinburgh University; Manager 1800-25, Scots Mines Co, Leadhills, Lanarkshire; 1826-Senator of the College of Justice.**Schools and Tutors:** High School, Edinburgh 1773-7.**Marital Status:** Married (1814) Bethenia Irving d.1855.**Father:** George Irving of Newton.**References:** F J Grant 1944; Shapin 270.**Date of Election:** 25/06/1804.**Proposers:** John Playfair, Andrew Coventry, Thomas Charles Hope (Minute 02/04/1804 as "Professor Irvine" NLS Acc10,000/4).**Service to the RSE:** Secretary (Physical) 1819-23, President (Physical) 1823-8, Vice-President 1828-32.**Fellow Type:** OF.**ISHERWOOD, THOMAS. Ref: 2072. Male.****Profession:** Unknown.**Undergraduate Studies:** MA.**Postgraduate Studies:** LL D, DCL.**Date of Election:** 09/01/1899.**Proposers:** Henry Hannotte Vernon, R Sydney Marsden, Sir William A Herdman, Sir William Robert Smith (Billet 18/7, 5/12, 19/12/1898).**Notes:** Died 1903-4.**Fellow Type:** OF.**ITTERBURG, COUNT. See VASA, GUSTAVUS.****IVORY, LORD IVORY, JAMES. 29/02/1792-17/10/1866. Ref: 797. Male.****Titles and British Honours:** Hon.**Place of Birth:** Dundee, Angus.**Place of Death:** Edinburgh.**Place of interment:** New Calton Cemy. Edinburgh.**Profession:** Advocate.**Appointments Held:** Advocate 1816; Advocate-Depute 1830; Sheriff 1833 Caithness, 1834-8 Bute; 1839 Solicitor-General for Scotland; 1840 Lord of Session; 1849-62 Judge of Court of Justiciary.**Schools and Tutors:** Dundee Academy.**Undergraduate Studies:** Edinburgh University.**Marital Status:** Married (1817) Ann Lawrie d.1869.**Father:** Thomas Ivory, watchmaker and engraver, Dundee.**Other Family:** Nephew of Sir James Ivory FRSE 1765-1842.**References:** F J Grant 1944; Anderson 2, 550; Proc Roy Soc Edinb, 6, 1866-9, 20-1; W P Anderson 1931, 632-3.**Memberships:** Highland Society (1833).**Date of Election:** 02/01/1849.**Proposers:** John Russell, 18/11/1848, (ms Proposal NLS Acc 10,000/47).**Fellow Type:** OF.**IVORY, SIR JAMES. 17/02/1765-21/09/1842. Ref: 796. Male.****Titles and British Honours:** KH(1831).**Place of Birth:** Dundee, Angus.**Place of Death:** Hampstead, London.**Profession:** Mathematician.**Appointments Held:** Asst Teacher 1786-9, Dundee Academy; Partner and Manager 1789-1804, James Ivory & Co. Flax Spinners, Douglstown, Angus; Professor 1804-16, Mathematics, Royal Military College, Great Marlow (later Sandhurst); Resident in London 1816-42. Royal Pension 1831.**Undergraduate Studies:** MA(St Andrews 1783), Edinburgh University.**Postgraduate Studies:** LL.D(Hon St Andrews 1839).**Marital Status:** Unmarried.**Father:** James Ivory, watchmaker, Dundee, Angus.**Other Family:** Uncle of James Ivory, Lord Ivory FRSE 1792-1866.**References:** DNB 29, 1892, 82-3; Proc Roy Soc 4, 1843, 406-12; Anderson 2, 548-50; Poggendorff 1, 1173; Chambers 5, 334.**Memberships:** FRS (1815), MRIA(Hon), Cambridge Philosophical Society.**Date of Election:** 20/04/1835.**Proposers:** Proposed by Council as Honorary British Fellow (Billet 5/1/1835, 19/1/1835, 2/2/1835).**Service to the RSE:** Councillor 1850-2.**Notes:** Author of Ivory's Theorem.**Fellow Type:** HF.

**JACHMAN, JOHN BENJAMIN. Ref: 798. Male.**

**Profession:** Physician.

**Appointments Held:** Associated with Koningsberg.

**Undergraduate Studies:** MD (Edinburgh).

**Date of Election:** 25/01/1790.

**Proposers:** Daniel Rutherford, Alexander Hamilton, Wm. Wright (Physical Section Minute 07/12/1789 NLS Acc10,000/2) Foreign Fellow.

**Fellow Type:** OF.

**JACK, DAVID. 07/08/1896-25/03/1975. Ref: 2902. Male.**

**Place of Birth:** Scarfskerry, Caithness.

**Place of Death:** St Andrews, Fife.

**Profession:** Physicist.

**Appointments Held:** Assistant 1920-4, Natural Philosophy, Edinburgh University; Carnegie Teaching Fellow 1925-30, Lecturer 1930, Reader 1948-53, Natural Philosophy, St Andrews University.

**Schools and Tutors:** Thurso High School, Caithness.

**Undergraduate Studies:** MA (Edinburgh), B Sc (Edinburgh 1920).

**Postgraduate Studies:** Ph D (St Andrews 1928).

**Marital Status:** Married (1927) Isabel Grace Jack.

**War Service:** 1914-18. Two years military service.

**References:** RSE Year Book, 1976, 54-5.

**Memberships:** F Inst P, St Andrews Preservation Society.

**Date of Election:** 03/03/1930.

**Proposers:** Herbert Stanley Allen, Herbert Westren Turnbull, William Saddler, Charles Glover Barkla (Candidates List 1930).

**Service to the RSE:** Councillor 1953-6.

**Fellow Type:** OF.

**JACK, HENRY. 06/07/1917-05/01/1978. Ref: 3954. Male.**

**Place of Birth:** nr Dundee, Angus.

**Place of Death:** Blackness Avenue, Dundee.

**Profession:** Mathematician.

**Appointments Held:** Lecturer 1950, Senior Lecturer 1964, Reader 1970, Mathematics, Dundee University.

**Schools and Tutors:** Dundee High School.

**Undergraduate Studies:** MA (Edinburgh 1940), BA (Cantab 1949).

**War Service:** 1939-45. Commissioned, RAF, Meteorologist.

**References:** RSE Year Book, 1979, 40-5.

**Memberships:** Edinburgh Mathematical Society.

**Date of Election:** 02/03/1970.

**Proposers:** W Norrie Everitt, D S Jones, J F Allen, R A Rankin, A E Ritchie (ms Proposal Form).

**RSE Prizes and Medals:** Keith Prize 1967-9.

**Fellow Type:** OF.

**JACK, JAMES. ?-10/01/1952. Ref: 3570. Male.**

**Profession:** Colliery Manager.

**Appointments Held:** Managing Director, New Cumnock Collieries, Ayrshire.

**References:** RSE Year Book 1953, 24-5.

**Memberships:** FGS, Edinburgh Botanical Society, Edinburgh Geological Society (President 1948-50).

**Date of Election:** 07/03/1949.

**Proposers:** Robert Campbell, James E Richey, Arthur Holmes, Douglas A Allan, David Haldane (Candidates List 1948-9).

**Notes:** Born 1871.

**Fellow Type:** OF.

**JACK, JOHN LOUITTIT. 03/07/1878-05/06/1954. Ref: 2684. Male.**

**Titles and British Honours:** CBE (1936).

**Place of Birth:** Thurso, Caithness.

**Place of Death:** 18 Campbell Avenue, Edinburgh.

**Profession:** Lawyer, Local Government Administrator.

**Appointments Held:** Town Clerk, Wishaw then Dunfermline; Deputy Secretary 1929-41, Department of Health for Scotland.

**Schools and Tutors:** Miller Academy, Thurso, Caithness.

**Undergraduate Studies:** Edinburgh University.

**Marital Status:** Married (1904) Flora Webster Lind.

**Mother:** Margaret Louttit.

**Father:** Capt. Donald Jack, ship chandler, Thurso.

**References:** RSE Year Book, 1955, 25-6; Who Was Who 5.

**Date of Election:** 05/03/1923.

**Proposers:** Sir William Leslie Mackenzie, Sir John Ritchie Findlay, Sir James Wallace Peck, David Ronald (Candidates List 1923).

**Fellow Type:** OF.

**JACK, JOHN NOBLE. Ref: 2485. Male.****Profession:** Agriculturalist.**Appointments Held:** Professor, Agriculture to the County Council of Sussex.**Date of Election:** 16/02/1914.**Proposers:** Robert Wallace, R Stewart Macdougall, Arthur Pillans Laurie, James Geikie (Billet 19/1, 2/2/1914).**Notes:** Whereabouts unknown 1926-7.**Fellow Type:** OF.**JACK, WILLIAM. 29/01/1795-15/09/1822. Ref: 4257. Male.****Place of Birth:** Aberdeen.**Place of Death:** Bencoolen, Sumatra.**Profession:** Surgeon, Botanist.**Appointments Held:** Surgeon, Bengal Medical Service.**Undergraduate Studies:** MA (Aberdeen 1811), Medicine at London.**Postgraduate Studies:** Surgery in London MRCS(1812).**References:** DNB 29, 1892, 86; S Devlin-Thorp Scotland's Cultural Heritage, 3, 1982.**Date of Election:** 26/01/1795.**Notes:** If the election date is correct this cannot be the man referred to in DNB who might have been elected at a later date. We have been unable to confirm either of these possibilities. The genus "Jackia" (Rubiaceae) of Wallich is named after him.**Fellow Type:** OF.**JACK, WILLIAM. 29/05/1834-20/03/1924. Ref: 801. Male.****Place of Birth:** Stewarton, Ayrshire.**Profession:** Mathematician, Journalist.**Appointments Held:** HM Inspector of Schools 1860-6; Professor 1866-70, Natural Philosophy, Owen's College, Manchester; Editor 1870-6, Glasgow Herald; 1876-9, Macmillan & Co; Professor 1879-1909, Mathematics, Glasgow University.**Schools and Tutors:** Irvine Academy, Ayrshire.**Undergraduate Studies:** MA(Glasgow 1853), MA(Cantab 1859).**Postgraduate Studies:** D.Sc(Manchester 1902), LL.D.**Marital Status:** Married Agnes Jane Nichol d.1901.**Father:** Robert Jack, Irvine, Ayrshire.**Other Family:** Son in law of John Pringle Nichol FRSE 1804-1859.**References:** Proc Roy Soc Edinb, 44, 1923-24, 255-7; Who Was Who 2.**Date of Election:** 03/05/1875.**Proposers:** Sir William Thomson (Lord Kelvin), James Thomson Bottomely, Allen Thomson, Peter Guthrie Tait (Billet 5/4, 19/4/1875).**Service to the RSE:** Councillor 1888-91.**Fellow Type:** OF.**JACKSON, EDWARD JAMES. Ref: 800. Male.****Profession:** Engineer.**Undergraduate Studies:** BA(Oxon).**Date of Election:** 02/03/1840.**Proposers:** Sir George Ballingall, 23/12/1839, (ms Proposal NLS Acc 10,000/45). (Billet 3/2/1830, 17/2/1840).**Notes:** Died 1878-9.**Fellow Type:** OF.**JACKSON, SIR JOHN. 04/02/1851-14/12/1919. Ref: 1956. Male.****Titles and British Honours:** Knight.**Place of Birth:** York.**Profession:** Engineer.**Appointments Held:** Proprietor, Sir John Jackson Ltd. Engineering Contractor; MP 1910-18, Devonport.**Undergraduate Studies:** B Sc(Edinburgh).**Postgraduate Studies:** LL.D(Hon Edinburgh).**Marital Status:** Married (1876) Ellen Julia Myers.**Father:** Edward Jackson.**References:** Proc Roy Soc Edinb, 40, 1919-20, 182-4; Who Was Who 2.**Memberships:** M Inst CE.**Date of Election:** 07/05/1894.**Proposers:** Sir John Murray, Peter Guthrie Tait, Alexander Crum Brown, Alexander Buchan (Billet 19/3, 2/4/1894).**Notes:** Photograph NLS Acc 10,000/380.**Fellow Type:** OF.

**JACKSON, JOHN MEADOWS. 08/02/1907-23/03/1998. Ref: 3527. Male.****Place of Birth:** Chorlton-cum-Hardy, nr Manchester.**Place of Death:** The Cedars, Perth Road, Dundee.**Profession:** Mathematician.**Appointments Held:** Lecturer 1937-, Mathematics, Westfield College, London; Lecturer 1946, Senior Lecturer 1953-74, Dundee University.**Schools and Tutors:** Manchester Grammar School.**Undergraduate Studies:** B Sc Physics(London 1927), B Sc Mathematics(London 1928).**Postgraduate Studies:** Ph D (Cantab 1933).**Marital Status:** Married (1940) Pat Harris.**War Service:** 1939-45. Mine Design Department, Admiralty, 1941. Mine Sweeping Design, Fettes College, Edinburgh.**References:** RSE Year Book, 1999, 154-7.**Memberships:** FIMA, FRAS, Edinburgh Mathematical Society(President).**Date of Election:** 03/03/1947.**Proposers:** Edward T Copson, George D Preston, Robert C Garry, Robert P Cook (Candidates List 1946-7).**Service to the RSE:** Councillor 1963-6.**Fellow Type:** OF.**JACKSON, KENNETH HURLSTONE. 01/11/1909-20/02/1991. Ref: 4032. Male.****Titles and British Honours:** CBE 1985.**Profession:** Celtic Scholar.**Appointments Held:** Professor 1949-, Celtic Languages Literature, History and Antiquities, Edinburgh University.**Schools and Tutors:** Whitgift School, Croydon, London.**Undergraduate Studies:** BA(Cantab), MA(Cantab).**Postgraduate Studies:** Litt D (Cantab).**Marital Status:** Married (1936) Janet Dall Galloway.**Mother:** Lucy Hurlstone.**Father:** Alan Stuart Jackson.**References:** Edinburgh University Journal, 35, 1991, 59; Who Was Who 9.**Memberships:** FBA(1957), FSA Scot(1951).**Date of Election:** 07/03/1977.**Proposers:** Douglas Grant, Evelyn AV Ebsworth, Neil Campbell, C Arnold Beevers, Sir Thomas M Knox (Candidates List 1976-7).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1979-80.**Fellow Type:** OF.**JACKSON, PHILIP. Ref: 3618. Male.****Profession:** Engineer.**Appointments Held:** Deputy Director, Engineering Division, Scottish Seaweed Research Association; Consulting Engineer & Director, Jackson Bros. Ltd, Headland Glass Works, Yorkshire.**Postgraduate Studies:** M.Sc (Leeds).**War Service:** 1939-45. Deputy Assistant Director Mechanical Engineering, War Office, Major.**Memberships:** FI Mech E, FI Chem.E.**Date of Election:** 05/03/1951.**Proposers:** Edmund G V Percival, Ronald N Arnold, Sir Edmund L Hirst, James P Kendall (Candidates List 1950-1).**Notes:** Died 1992-3.**Fellow Type:** OF.**JACKSON, ROBERT EDMUND SCORESBY-. ?-01/02/1867. Ref: 1342. Male.****Place of Birth:** Whitby, Yorkshire.**Place of interment:** Grange Cemy, Edinburgh.**Profession:** Physician, Biographer.**Appointments Held:** Physician in Edinburgh, Physician 1865-, Royal Infirmary of Edinburgh, Lecturer, Materia Medica & Therapeutics, extra-Academical School of Edinburgh.**Undergraduate Studies:** Licentiate of the Apothecaries' Company, London 1855, MD (Edinburgh).**Marital Status:** Married Miss Johnston of Kirkhill.**Other Family:** Nephew of Rev William Scoresby FRSE 1789-1857.**References:** DNB, 29, 1892, 106; Proc Roy Soc Edinb, 6, 1866-9, 197-8; C Rogers 1, 1871, 154.**Memberships:** FRCSE (1859), FRCPE(1862).**Date of Election:** 07/01/1861.**Proposers:** John Hutton Balfour (Billet 3/12/1860, 17/12/1860).**Notes:** Born 1833.**Fellow Type:** OF.



**JACKSON, THOMAS. ?-27/02/1837. Ref: 802. Male.****Profession:** Physicist.**Appointments Held:** Deputy Professor, Natural Philosophy, Glasgow University; Professor 1809-37, Natural Philosophy, St Andrews University.**Undergraduate Studies:** MA (Glasgow 1794).**Postgraduate Studies:** LL.D (Hon. Glasgow 1810).**References:** Poggendorff 1, 1175; Shapin 271.**Memberships:** Glasgow Literary Society.**Date of Election:** 22/01/1816.**Proposers:** John Playfair, Sir David Brewster, John Murray, 4/12/1815, (ms Proposal, NLS Acc. 10,000/42).**Notes:** Born 1773.**Fellow Type:** OF.**JACOBI, KARL GUSTAV JACOB. 10/12/1804-18/02/1851. Ref: 803. Male.****Place of Birth:** Berlin, Germany.**Profession:** Mathematician.**Appointments Held:** Professor 1827-42, Mathematics, Konigsberg University, Germany.**References:** Williams 277.**Memberships:** FRS (Foreign 1833).**Date of Election:** 17/02/1845.**Proposers:** Proposed by Council as Honorary Foreign Fellow (Council Minute 17/01/1845 NLS Acc10,000/18).**Fellow Type:** HF.**JAMES, ALEXANDER. ?-07/04/1932. Ref: 1846. Male.****Place of Death:** Haddington, East Lothian.**Profession:** Physician.**Appointments Held:** Resident Assistant, Physician, Consulting Physician, Edinburgh Royal Infirmary.**Schools and Tutors:** Edinburgh Institution.**Undergraduate Studies:** MB CM(Edinburgh).**Postgraduate Studies:** MD.**Marital Status:** Married Louisa Stevenson Ker.**References:** Proc Roy Soc Edinb,52, 1931-32, 463; Who Was Who 3.**Memberships:** FRCPE.**Date of Election:** 03/12/1888.**Proposers:** Alexander Crum Brown, Robert M Ferguson, Sir German Sims Woodhead, Alexander Buchan (Billet 18/6, 2/7, 9/7, 16/7/1888).**Notes:** Born c1851.**Fellow Type:** OF.**JAMES, SHEILA PATRICIA VIOLET. See SHERLOCK, SHEILA PATRICIA VIOLET.****JAMESON, ROBERT. 11/07/1774-19/04/1854. Ref: 804. Male.****Place of Birth:** Leith, Edinburgh.**Place of Death:** 21 Royal Circus, Edinburgh.**Place of interment:** Warriston Cemy. Edinburgh.**Profession:** Geologist, Mineralogist.**Appointments Held:** Professor 1804-54, Natural History and Keeper of Natural History Museum, Edinburgh University; 1819-26 Co-editor with Brewster, Edinburgh Philosophical Journal, Editor 1826-54 Edinburgh New Philosophical Journal.**Schools and Tutors:** Leith Grammar School.**Training:** Apprentice to John Cheyne, Leith Surgeon.**Undergraduate Studies:** Edinburgh University 1792-3.**Postgraduate Studies:** Berg Akademie, Freiburg, Saxony 1801-3.**Publications:** "Mineralogy of the Scottish Isles", "Mineralogy of Dumfries", "On the External Character of Minerals", "System of Mineralogy and Geognosy", "Manual of Mineralogy and Mountain Rocks".**Marital Status:** Unmarried.**Mother:** Catherine Paton 1750-94.**Father:** Thomas Jameson c1750-1802, soap manufacturer, Leith.**Other Family:** Uncle of Thomas Jameson Torrie FRSE 1808-58 and William Jameson FRSE 1815-82.**References:** DNB 29, 1892,234-5; Proc Roy Soc, 7, 1856, 276-7; Anderson 2, 563-5; J Ritchie "A Double Centenary-Two Notable Naturalists, Robert Jameson and Edward Forbes", Proc Roy Soc Edinb, 66B, 1956, 29-58; J M Sweet, Introduction in "The Wernerian Theory of the Neptunian Origin of Rocks" by Robert Jameson ed. G W White in Contributions to the History of Geology, vol.9, 1976, xii-xxiv; Shapin 272; S Devlin-Thorp Scotland's Cultural Heritage, 1, 1981; A Livingstone, Minerals of Scotland Past And Present, Edinburgh, 2002,34-43; W P Anderson 1931, 725.**Memberships:** FRS (1826), MRIA(Hon), Royal Dublin Society (Hon), MWS(President 1808), FSA(Scot), FLS, FGS, Highland Society(1820), Asiatic Society Calcutta (Hon).**Date of Election:** 24/06/1799.**Proposers:** Andrew Coventry, Thomas Charles Hope, Andrew Duncan (Minute 01/04/1799 NLS Acc10,000/4).**Service to the RSE:** Councillor (Physical) 1816-19, Councillor 1828-31, 1833-5.**Fellow Type:** OF.

**JAMESON, WILLIAM. ?-18/03/1882. Ref: 805. Male.**

**Titles and British Honours:** Deputy Surgeon General, CIE.

**Place of Birth:** Leith, Edinburgh.

**Place of Death:** Dehrah Doon.

**Profession:** Botanist.

**Appointments Held:** Staff 1838-, Bengal Medical Service, Curator, Asiatic Society of Bengal; Superintendent 1842-75, Saharunpur Botanic Garden, India.

**Schools and Tutors:** High School, Edinburgh.

**Undergraduate Studies:** Medicine, Edinburgh University.

**Marital Status:** Married Emily Field.

**Mother:** Jane Watson b.1788.

**Father:** Laurence Jameson 1783-1827.

**Other Family:** Nephew of Professor Robert Jameson FRSE 1774-1854 and 1st. Cousin of Thomas Jameson Torrie FRSE 1808-58.

**References:** DNB 29, 1892, 236; J M Sweet "Robert Jameson and Shetland: A Family History" The Scottish Genealogist 16, 1-18; A Boyle, Scotland's Cultural Heritage 5, 1984; Trans. Bot.Soc.Edinb. 14, 1882, 208-295.

**Date of Election:** 19/01/1863.

**Proposers:** John Hutton Balfour (Billet 15/12/1862, 5/1/1863).

**Notes:** Born 1815. Promoted tea culture in North India.

**Fellow Type:** OF.

**JAMIESON, ANDREW. ?-04/12/1912. Ref: 806. Male.**

**Place of Birth:** Grange, Banffshire.

**Place of Death:** 16 Rosslyn Terrace, Glasgow.

**Profession:** Consulting Engineer.

**Appointments Held:** Principal 1880-7, Glasgow College of Science & Arts; Professor 1887-, Engineering, West of Scotland Technical College; Consulting Electrical Engineer, Glasgow.

**Schools and Tutors:** Gymnasium, Old Aberdeen.

**Training:** Apprentice, Hall Russell & Co, Marine Engineers.

**Undergraduate Studies:** Aberdeen University.

**Publications:** Numerous Textbooks.

**Mother:** Jane Wallace.

**Father:** Rev George Jamieson, DD. Old Machar Cathedral, Aberdeen.

**References:** Proc Roy Soc Edinb, 33, 1912-13, 334-5; Proc Inst Civil Eng, 1913, cxc, 319; Trans Inst Eng & Shipbuilders Scot 1913, lvi, 482-3.

**Memberships:** MICE.

**Date of Election:** 03/07/1882.

**Proposers:** Sir W Thomson (Lord Kelvin), H C Fleeming Jenkin, John G M'Kendrick, George Chrystal (Billet 1/5, 15/5, 5/6, 19/6/1882).

**Notes:** Baptised 7/10/1849, Grange, Banffshire.

**Fellow Type:** OF.

**JAMIESON, GEORGE AULDJO. Ref: 807. Male.**

**Profession:** Actuary.

**Father:** Perhaps James Jamieson MD, Aberdeen later Edinburgh.

**References:** See entry for James Auldjo Jamieson, Register of the Society of Writers to Her Majesty's Signet, 1983, 161.

**Date of Election:** 02/04/1860.

**Proposers:** David Smith (Billet 5/3/1860, 19/3/1860).

**Fellow Type:** OF.

**JAMIESON, JAMES. ?-04/12/1949. Ref: 3328. Male.**

**Titles and British Honours:** CBE.

**Place of Birth:** Thornliebank, Renfrewshire.

**Place of Death:** Edinburgh.

**Profession:** Gas Engineer.

**Appointments Held:** Assistant Engineer/Manager 1919-, Manager 1933-, Edinburgh Gas Works; 1939-47, Regional Gas Commissioner for Scotland.

**References:** RSE Year Book, 1951, 32.

**Memberships:** Institution of Gas Engineers (President).

**Date of Election:** 03/03/1941.

**Proposers:** John G Galloway, J Cameron Smail, Thomas M Cooper (Lord Cooper), Sir William E Whyte (Candidates List 1940-1).

**Fellow Type:** OF.

**JAMIESON, JAMES DALGLEISH HAMILTON. 10/09/1875-21/09/1966. Ref: 3220. Male.****Place of Birth:** Edinburgh.**Place of Death:** New Malden, Surrey.**Profession:** Dental Surgeon.**Appointments Held:** Dental Practitioner 1899-1955, Edinburgh; Lecturer 1930-51, Dental Disorders, Edinburgh University.**Schools and Tutors:** George Watson's College, Edinburgh.**Undergraduate Studies:** LDS(RCSE 1899).**Postgraduate Studies:** HDD(RCSE 1920).**Father:** James Jamieson, MD, FRCS.**References:** RSE Year Book, 1967, 18-19.**Memberships:** FDSE(1950), Hon Member Royal Odonto-Chirurgical Society of Scotland (1900).**Date of Election:** 07/03/1938.**Proposers:** F A E Crew, Charles H O'Donoghue, Edwin Bramwell, John Walton (Candidates List 1937-8).**Fellow Type:** OF.**JAMIESON, JOHN. 03/05/1759-12/07/1838. Ref: 808. Male.****Titles and British Honours:** Rev.**Place of Birth:** Glasgow.**Place of Death:** George Square, Edinburgh.**Place of interment:** St. Cuthbert's Cemy. Edinburgh.**Profession:** Minister of Religion, Lexicographer, Philologist, Antiquary.**Appointments Held:** Licensed 1781; Minister of secessionist congregation Forfar, Angus; 1797-1830 Nicolson Street Antiburgher Church, Edinburgh.**Schools and Tutors:** Glasgow Grammar School.**Undergraduate Studies:** Glasgow University 1768-71, 1775-6. Edinburgh University.**Postgraduate Studies:** DD (New Jersey, USA. 1795).**Publications:** "Etymological Dictionary of The Scottish Language" 1808. "History of the Culdees" 1811, "Views of the Royal Palaces of Scotland" 1828.**Marital Status:** Married Charlotte Watson d. 1837.**Father:** Rev. John Jamieson, Minister of the Associate Congregation, Duke Street, Glasgow.**References:** DNB 29,1892,237-8; Anderson 2, 565-7; Chambers 5, 336; Shapin 273; S Devlin-Thorp Scotland's Cultural Heritage, 2, 1981,53; W P Anderson 1931, 73-4.**Memberships:** FSA(Scot 1815), Royal Literary Society, Highland Society.**Date of Election:** 31/01/1803.**Proposers:** James Bonar, A Fraser Tytler (Lord Woodhouselee), William Moodie (Literary Section Minute 23/12/1802 NLS Acc10,000/3).**Service to the RSE:** Councillor (Literary) 1813-20.**Fellow Type:** OF.**JANSSEN, PIERRE JULES CESAR. 22/02/1824-23/12/1907. Ref: 809. Male.****Place of Birth:** Paris, France.**Place of interment:** Pere-la-Chaise.**Profession:** Astronomer.**Appointments Held:** Professor 1865-71, General Physics, Special School of Architecture; Director 1876-1907, Astrophysical Observatory, Meudon, near Paris, France.**Undergraduate Studies:** Licenciate of Mathematical Science 1852, Licenciate of Physical Science 1855, Sorbonne.**Postgraduate Studies:** Doctorate Physical Science(Sorbonne 1860), LL.D(Hon Edinburgh 1872).**References:** Proc Roy Soc, A81, lxxvii-lxxxi, signed NL, Williams 277.**Memberships:** FRS (Foreign 1875), Institute of France(1873), French Academy of Sciences, Royal Astronomical Society(Associate).**Date of Election:** 03/03/1879.**Proposers:** Proposed by Council as Honorary Foreign Fellow 17/2/1879.**Fellow Type:** HF.

**JAPP, ALEXANDER HAY. 26/12/1837-29/09/1905. Ref: 810. Male.****Place of Birth:** Dun, near Montrose, Angus.**Place of Death:** Coulsdon, Surrey.**Place of interment:** Abney Park Cemetery.**Profession:** Author, publisher.**Appointments Held:** Edited Inverness Courier and Montrose Review, thereafter in London, Assistant Editor 3rd Edition Chambers' Cyclopaedia of English Literature.**Schools and Tutors:** Milne's School, Montrose.**Postgraduate Studies:** LL.D(Glasgow1879).**Marital Status:** Married 1st (1863) Elizabeth Paul Falconer d.1888 2nd Eliza Love.**Mother:** Agnes Hay.**Father:** Alexander Japp, carpenter.**References:** DNB 2nd Supplement, 2, 1912, 362-3.**Date of Election:** 02/02/1880.**Proposers:** Sir W Thomson (Lord Kelvin), Sir William F Barrett, Andrew Wilson, William Jolly (Billet 1/12, 15/12/1879, 19/1/1880).**Notes:** Born 1837.**Fellow Type:** OF.**JARDINE, GEORGE. ?-28/01/1827. Ref: 811. Male.****Titles and British Honours:** Rev.**Place of Birth:** Wandell, Lamington, Lanarkshire.**Profession:** Minister of Religion, Philosopher.**Appointments Held:** Licensed CS 1765 Linlithgow; Professor 1774-87 Greek and Assistant Professor, Logic, Professor 1787-1824, Logic, Glasgow University. A founder of Glasgow Royal Infirmary 1792.**Schools and Tutors:** Wandell Parish School, Lanarkshire.**Undergraduate Studies:** MA (Glasgow 1765).**Marital Status:** Married (1776) Miss Lindsay.**References:** DNB 29 1892, 250; Roll of Graduates of Glasgow University 1727-1896, 291; Chambers 3, 247; Shapin 274.**Date of Election:** 17/11/1783.**Proposers:** Founder Member.**Notes:** Born 1742.**Fellow Type:** OF.**JARDINE OF HARWOOD, SIR HENRY. 30/01/1766-11/08/1851. Ref: 812. Male.****Titles and British Honours:** Knight(1825).**Place of Birth:** Edinburgh.**Place of interment:** Canongate Churchyard, Edinburgh.**Profession:** Writer to The Signet.**Appointments Held:** WS 1790; 1793 Solicitor of Taxes; 1802 Depute, 1820-31, King's Remembrancer in Exchequer.**Schools and Tutors:** High School Edinburgh.**Training:** Apprentice to John Davidson.**Publications:** "Report Relative to The Tomb of King Robert The Bruce and The Cathedral Church of Dunfermline".**Marital Status:** Married (1794) Catherine Skene d.1838.**Mother:** Jean Drummond.**Father:** Rev John Jardine, DD 1715-66, Minister of The Tron Church, Edinburgh.**Other Family:** Brother-in-law of James Skene of Rubislaw, FRSE 1775-1864 and Andrew Skene, FRSE 1784-1835. His daughter Catherine Jardine or Street was the second wife of Sir George Steuart Mackenzie of Coul FRSE 1780-1848.**War Service:** Lieutenant, Royal Edinburgh Volunteers, 1794.**References:** Anderson, 2, 568; History of the Society of Writers 207; Shapin 275; Register of The Society of Writers to Her Majesty's Signet, Edinburgh 1983, 162; W P Anderson 1931, 516.**Memberships:** FSA(Scot), Highland Society(1799), Caledonian Horticultural Society.**Date of Election:** 24/01/1814.**Proposers:** Sir George Steuart Mackenzie, Henry Mackenzie, Thomas Charles Hope (Minute 01/02/1813 NLS Acc10,000/4).**Service to the RSE:** Councillor (Physical) 1820-3, Councillor 1828-31, 1832-5, 1836-42.**Fellow Type:** OF.

**JARDINE, JAMES. 30/11/1776-20/06/1858. Ref: 813. Male.**

**Place of Birth:** Applegarth, Dumfriesshire.

**Place of Death:** 18 Queen Street, Edinburgh.

**Profession:** Civil Engineer, Mathematician, Geologist.

**Appointments Held:** Lecturer 1796-1806, Mathematics, Edinburgh University; Consulting Engineer 1811-in Edinburgh; Engineer 1819-46, Edinburgh Water Company; 1825-38 Edinburgh & Dalkeith Railway.

**Schools and Tutors:** Dumfries Academy.

**Undergraduate Studies:** Edinburgh University(1795).

**Marital Status:** unmarried.

**References:** DNB 29, 1892, 250-1; Proc Roy Soc Edinb, 4,1857-62,111-2; R A Paxton in A W Skempton, "Biographical Dictionary of Civil Engineers", Thomas Telford Ltd. Vol 1, 2002, (1500-1830), 358-360; Shapin 276.

**Memberships:** FSAScot(1818), Highland Society (1818).

**Date of Election:** 1812.

**Proposers:** Proposed by John Playfair, Sir John Leslie, Thomas Allan (Minute 02/12/1811 NLS Acc10,000/4).

**Service to the RSE:** Councillor (Physical) 1817-20,1823-6,Councillor 1830-3.

**Notes:** Previously proposed by Lord Webb Seymour, Sir James Hall, John Playfair (Literary Section Minute 21/11/1808 Phys. NLS Acc10,000/3 and NLS Acc 10,000/12). First to determine the mean level of the sea.

**Fellow Type:** OF.

**JARDINE, JOHN. 13/12/1881-13/09/1974. Ref: 3445. Male.**

**Titles and British Honours:** OBE (Military), CB(1948).

**Place of Death:** Edinburgh.

**Profession:** Physician, Civil Servant.

**Appointments Held:** School Medical Officer 1909-24, Midlothian; Medical Officer 1924-31, Administrator 1931, Under Secretary 1942-6, Scottish Education Department.

**Schools and Tutors:** George Heriot's School, Edinburgh.

**Undergraduate Studies:** MB. Ch.B (Edinburgh 1904).

**Postgraduate Studies:** DPH (Edinburgh 1905), MD (Edinburgh 1909).

**Marital Status:** Married (1917) Mary Alexander Hay.

**Father:** John Jardine, Penicuik, Midlothian.

**War Service:** 1914-18. RAMC France.

**References:** RSE Year Book, 1975, 33-4; Who Was Who 7.

**Memberships:** FRCSE (1908), Fellow Royal Medico-Psychological Association (Hon.).

**Date of Election:** 05/03/1945.

**Proposers:** Sir Andrew Davidson, Thomas Ferguson, William W McClelland, John B Clark, James P Kendall (Candidates List 1944-5).

**Fellow Type:** OF.

**JARDINE, ROBERT. 30/01/1862-17/12/1932. Ref: 2131. Male.**

**Place of Birth:** Jardineville,New Brunswick, Nova Scotia, Canada.

**Profession:** Surgeon, Obstetrician.

**Appointments Held:** Professor, Midwifery, St Mungo's College, Glasgow.

**Undergraduate Studies:** Mount Allison College, New Brunswick.

**Postgraduate Studies:** MD (Edinburgh).

**Marital Status:** Married (1889) May Barbara Brymer.

**Father:** Thomas Jardine, Jardineville, New Brunswick, Nova Scotia, Canada.

**References:** Proc Roy Soc Edinb, 53, 1932-33, 383-4; Who Was Who 3.

**Memberships:** MRCS, FRFPGS.

**Date of Election:** 03/06/1901.

**Proposers:** Sir Alexander R.Simpson, Sir William Turner, A Crum Brown, John M'Laren (Lord M'Laren) (Billet 18/3, 6/5, 20/5/1901).

**Fellow Type:** OF.

**JARDINE OF APPELGARTH, SIR WILLIAM, Bart. 23/02/1800-21/11/1874. Ref: 814. Male.**

**Titles and British Honours:** 7th Baronet(1821), DL Dumfriesshire(1841).

**Place of Birth:** Edinburgh.

**Place of Death:** Sandown, Isle of Wight.

**Profession:** Physician, Ornithologist, Botanist, Geologist.

**Appointments Held:** Landed Gentleman; Editor 1833-,The Naturalist's Library (40 vols); Joint Editor 1837-, Magazine of Zoology and Botany, 1838, Annals of Natural History later Annals and Magazine of Natural History; Joint Editor 1855-, Edinburgh Philosophical Journal.

**Schools and Tutors:** York and Edinburgh.

**Undergraduate Studies:** MD (Edinburgh).

**Marital Status:** Married Jane Home Lizars.

**Mother:** Jane Maule.

**Father:** Sir Alexander Jardine of Applegarth, 6th Baronet d1821.

**Other Family:** Brother-in-law of John Lizars FRSE 1787-1860.

**References:** DNB 29, 1892, 251; Proc Roy Soc Edinb, 9, 1875-8, 20-22; Anderson 2, 568; S Devlin-Thorp,Scotland's Cultural Heritage, 1, 1981.

**Memberships:** FRS (1860), FRCP, FSAScot(1864), FLS(1826), Highland Society (1823), Berwickshire Naturalists' Club (President 1836).

**Date of Election:** 05/12/1825.

**Proposers:** David Brewster (Council Minute 18/04/1825, 02/05/1825 NLS Acc10000/16).

**Service to the RSE:** Councillor 1847-50.

**Fellow Type:** OF.

**JEBB, RICHARD CLAVERHOUSE. 27/08/1841-09/12/1905. Ref: 2165. Male.**

**Place of Birth:** Dundee, Angus.

**Place of Death:** Springfield House, Cambridge.

**Place of interment:** St Giles's Cemy. Cambridge.

**Profession:** Classicist.

**Appointments Held:** Professor 1875-89, Greek, Glasgow University; Regius Professor 1889-1905, Greek, Cambridge University; Member of Parliament 1891,1892,1895, 1900.

**Schools and Tutors:** St Columba's College, Rathfarnham, 1853-5, Charterhouse School, 1855-8.

**Postgraduate Studies:** LL D(Harvard 1884,Edinburgh 1879, Dublin 1888), Litt.D(Cantab 1885), DCL(Oxford 1891), Ph.D(Bologna 1888).

**Marital Status:** Married(1874) Caroline Lane Reynolds.

**Mother:** Emily Harriet Horsley.

**Father:** Robert Jebb, Barrister in Ireland.

**References:** DNB 2nd Supplement, 2, 1912, 366-9; Who Was Who 1.

**Date of Election:** 07/07/1902.

**Proposers:** Proposed by Council as Honorary British Fellow 2/6. 16/6/1902.

**Fellow Type:** HF.

**JEFFCOT, JOHN. Ref: 815. Male.**

**Profession:** Physician.

**Appointments Held:** Professor, Practice of Medicine, Uppsala, Sweden.

**Undergraduate Studies:** MD.

**Memberships:** FRCP(Stockholm).

**Date of Election:** 26/06/1797.

**Proposers:** Foreign Fellow.

**Fellow Type:** OF.

**JEFFERSON, THOMAS. 13/04/1743-04/07/1826. Ref: 816. Male.**

**Titles and British Honours:** President of the United States of America.

**Place of Birth:** Virginia, USA.

**Profession:** Statesman.

**Appointments Held:** Minister Plenipotentiary, USA, Paris, France. President of the United States of America.

**References:** Gillispie 7, 1973, 88.

**Date of Election:** 26/01/1789.

**Proposers:** Dugald Stewart, John Playfair, James Gregory (Physical Section Minute 01/12/1788 NLS Acc10,000/2) Foreign Fellow.

**Fellow Type:** OF.

**JEFFREY, GEORGE RUTHERFORD. 09/12/1878-13/10/1954. Ref: 2447. Male.**

**Place of Birth:** Jedburgh, Roxburghshire.

**Place of Death:** 20 Arden Road, Finchley, London.

**Profession:** Physician, Clinical Psychiatrist.

**Appointments Held:** Physician 1906-12, Crichton Royal Institution, Dumfries; Medical Superintendent 1912-37, Bootham Park, York.

**Schools and Tutors:** The Edinburgh Academy 1893-5.

**Undergraduate Studies:** MB ChB (Glasgow 1902).

**Postgraduate Studies:** MD (Glasgow 1909).

**War Service:** 1914-18, Captain RAMC.

**References:** RSE Year Book, 1955, 26.

**Memberships:** FRCPE.

**Date of Election:** 06/05/1912.

**Proposers:** Sir James Crichton-Browne, John G M'Kendrick, Sir Isaac Bayley Balfour, Sir Thomas Smith Clouston (Billet 4/3, 18/3/1912).

**Fellow Type:** OF.

**JEFFREY, SIR JOHN. ?-19/06/1947. Ref: 3054. Male.**

**Titles and British Honours:** OBE, CBE(1927), CB (1929), KCB (1934).

**Place of Birth:** Chirnside, Berwickshire.

**Profession:** Civil Servant.

**Appointments Held:** Asst. Secretary 1905-9 Royal Commission Poor Laws; General Superintendent of Poor 1909-12; Northern Highland District Secretary 1912-19; National Health Insurance 1919-28; Scottish Board of Health 1929-32; Permanent Under-Secretary for Scotland 1933-7.

**Marital Status:** Married (1898) Jean Stewart Sneddon d.1942.

**Father:** John Jeffrey, Chirnside, Berwickshire.

**References:** RSE Year Book 1948 and 1949, 29-30; Who Was Who 4.

**Date of Election:** 05/03/1934.

**Proposers:** James Watt, John L Jack, Godfrey H Thomson, Sir Robert B Greig (Candidates List 1933-4).

**Fellow Type:** OF.

**JEFFREYS, SIR HAROLD. 22/04/1891-18/03/1989. Ref: 3686. Male.**

**Titles and British Honours:** Knight(1953).

**Place of Birth:** School House, Fatfield, nr Washington, Co. Durham.

**Profession:** Astronomer, Mathematician, Geophysicist.

**Appointments Held:** Lecturer 1922-31, Mathematics, Reader 1931-46, Geophysics, Professor 1946-58, Astronomy, Cambridge University.

**Schools and Tutors:** Fatfield Church School, Co. Durham.

**Undergraduate Studies:** B Sc(Durham 1910), BA(Cantab 1913), MA(Liverpool).

**Postgraduate Studies:** D Sc(Durham 1917), LL D(Liverpool 1953), Sc D(Dublin 1956), DCL(Durham 1960), D Sc(Dallas), Ph D(Uppsala 1977).

**Publications:** "The Earth, Its Origin, History and Physical Constitution" 1924, "Operational Methods in Mathematical Physics" 1927, "Theory of Probability" 1939, "Collected Papers" 6vols, 1971-1974, etc.

**Mother:** Elizabeth Mary Sharpe d.1942.

**Father:** Robert Hall Jeffreys, 1866-1947, Headmaster, Fatfield Church School.

**References:** Biographical Memoirs of Fellows of The Royal Society.36,1990, 303-30 by Alan Cook (portrait),332-3 catalogue of publications; RSE Year Book, 1990, 49-51; Who Was Who 8.

**Memberships:** FRS(1925), FRSNZ (Hon).

**Date of Election:** 06/07/1953.

**Proposers:** Proposed by Council as Honorary British Fellow,2/3/1953.

**Fellow Type:** HF.

**JEHU, THOMAS JAMES. ?-18/07/1943. Ref: 2265. Male.**

**Place of Birth:** Llanfair-Caereinion, Montgomeryshire. Wales.

**Profession:** Geologist.

**Appointments Held:** Lecturer, Geology, St Andrews University; Professor 1914-43, Geology, Edinburgh University.

**Schools and Tutors:** High School, Oswestry, Shropshire.

**Undergraduate Studies:** MB, CM (Edinburgh 1893), B Sc (Edinburgh 1894), MA (Cantab).

**Postgraduate Studies:** MD (Edinburgh 1902).

**Marital Status:** Married (1904) Annie Stewart.

**Father:** John Jehu, Llanfair, Wales.

**References:** RSE Year Book, 1944, 21-2; Who Was Who 4.

**Memberships:** FGS.

**Date of Election:** 18/12/1905.

**Proposers:** James Geikie, Benjamin Neeve Peach, John Horne, Ramsay Heatley Traquair (Billet 6/11, 20/11, 4/12/1905).

**Service to the RSE:** Councillor 1917-20, 1923-6, Vice-President 1929-32.

**RSE Prizes and Medals:** Keith Prize 1925-7 (Joint award).

**Notes:** Born 1871.

**Fellow Type:** OF.

**JENKIN, HENRY CHARLES FLEEMING. 25/03/1833-12/06/1885. Ref: 817. Male.**

**Place of Birth:** Dungeness, Kent.

**Profession:** Engineer.

**Appointments Held:** Partner 1861-8 with H C Forde, engineer; Professor 1866-8, Engineering, University College, London; 1868-85, Edinburgh University.

**Schools and Tutors:** Dr Burnett's School Jedburgh 1840-3, The Edinburgh Academy 1843-6.

**Training:** Apprenticed 1851-4, Fairbairn's, Manchester.

**Undergraduate Studies:** Paris and Genoa, MA (Genoa 1850).

**Postgraduate Studies:** AMICE, LL.D.

**Marital Status:** Married (1859) Ann Austin.

**Mother:** Henrietta Camilla (Cora) Jackson.

**Father:** Capt. Charles Jenkin, RN.

**References:** DNB 29, 1892, 296-7; Proc Roy Soc Edinb, 14, 1886-7, (117-22); Proc Roy Soc, 39, 1886, 1-; A Boyle, Scotland's Cultural Heritage 5, 1984.

**Memberships:** FRS (1865).

**Date of Election:** 21/12/1868.

**Proposers:** Peter Guthrie Tait (Billet 20/4/1868, 7/12/1868).

**Service to the RSE:** Councillor 1870-2, 1877-9, Vice-President 1879-84.

**RSE Prizes and Medals:** Keith Prize 1877-9.

**Fellow Type:** OF.

**JENNER, CHARLES. Ref: 818. Male.**

**Profession:** Merchant.

**Appointments Held:** Linen Draper in Edinburgh.

**Date of Election:** 03/04/1865.

**Proposers:** Thomas Croxen Archer (Billet 6/3/1865, 20/3/1865).

**Notes:** Born 1810, died 1893.

**Fellow Type:** OF.

**JENNETT, WILLIAM BRYAN. Ref: 4014. Male.**

**Profession:** Surgeon.

**Appointments Held:** Professor, Neurosurgery, Glasgow University.

**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.

**Date of Resignation:** Resigned 1977-8.

**Fellow Type:** OF.

**JENNINGS, HERBERT SPENCER. 08/04/1868-14/04/1947. Ref: 3281. Male.**

**Place of Birth:** Tonica, Illinois, USA.

**Profession:** Zoologist.

**Appointments Held:** Associate Professor 1906, Professor 1907-10, Experimental Zoology, 1910-38, Zoology, John Hopkins University, Baltimore, USA.

**Undergraduate Studies:** BS (Michigan 1893), AM (Harvard 1895).

**Postgraduate Studies:** Ph.D (Harvard 1896).

**Marital Status:** Married 1st (1898) Louisa Burrigle 2nd (1939) Lulu Plant (Jennings).

**Mother:** Olive Taft Jenks.

**Father:** George Nelson Jennings.

**References:** RSE Year Book 1948 and 1949, 30-1; Who Was Who 4.

**Date of Election:** 05/07/1943.

**Proposers:** Proposed by Council as Honorary Foreign Fellow, Announced 3/5/1943.

**Fellow Type:** HF.

**JERDAN, DAVID SMILES. 12/07/1871-15/12/1951. Ref: 2096. Male.**

**Place of Birth:** Dennyloanhead, Stirlingshire.

**Profession:** Horticulturalist, Timber Merchant.

**Appointments Held:** Manager, J & G Cox Ltd, Gorgie Mills, Edinburgh; Manager, Tannerie Maroquinerie, Brussels; Director, A & G Paterson Ltd, Timber Merchants, Glasgow.

**Undergraduate Studies:** MA (Glasgow).

**Postgraduate Studies:** Ph.D (Heidelberg), D.Sc (Queen's College, Manchester).

**Father:** Rev Charles Jerdan, Minister of St Michael Street Church, Greenock.

**References:** RSE Year Book 1953, 25.

**Memberships:** Member of the Royal Horticultural Society.

**Date of Election:** 05/03/1900.

**Proposers:** Robert Irvine, Sir John Murray, A Crum Brown, John Gibson (Billet 8/1, 22/1, 5/2, 19/2/1900).

**Fellow Type:** OF.



**JERVISWOODE, LORD. See BAILLIE, CHARLES.**

**JIMENO, FORMERLY GIL, D EMILIO JIMENO. ?-11/12/1976. Ref: 3279. Male.**

**Profession:** Chemist.

**Appointments Held:** Professor, Inorganic Chemistry, Madrid University, Spain.

**Date of Election:** 05/07/1943.

**Proposers:** Proposed by Council as Honorary Foreign Fellow, Announced 3/5/1943.

**Fellow Type:** HF.

**JOHN, ARCHDUKE OF AUSTRIA, JOHANN BAPTISTE JOSEPH FABIEN SEBASTIAN. Ref: 819. Male.**

**Titles and British Honours:** Archduke of Austria.

**Profession:** Royal Personage.

**Memberships:** FRS(Royal Fellow1816).

**Date of Election:** 24/01/1820.

**Proposers:** Proposed by Council as Honorary Foreign Fellow, (Draft Minutes, NLS Acc 10,000/12).

**Notes:** Born 1782, died 1859.

**Fellow Type:** HF.

**JOHNSON (JOHNSTON), ALEXANDER. Ref: 820. Male.**

**Place of Birth:** London.

**Profession:** Physician.

**Appointments Held:** Physician in London.

**Undergraduate Studies:** MD.

**References:** Biographisches Lexikon 3, 1930, 446; Shapin 277.

**Date of Election:** 23/01/1792.

**Proposers:** Robert Melville, Andrew Duncan, James Gregory (Literary Section Minute 19/12/1791 NLS Acc10,000/3).

**Notes:** Born 1716, died 1799.

**Fellow Type:** OF.

**JOHNSON, NORMAN MILLER. ?-01/12/1949. Ref: 3258. Male.**

**Titles and British Honours:** Rev.

**Place of Death:** Manse of Eday, Orkney.

**Profession:** Schoolmaster, Minister of Religion.

**Appointments Held:** Headmaster, Commercial Public School, Dunfermline, Fife; Minister 1949-, Eday, Orkney.

**Undergraduate Studies:** B Sc(Manchester).

**References:** RSE Year Book, 1951, 33.

**Memberships:** FEIS, FSA Scot.

**Date of Election:** 06/03/1939.

**Proposers:** James Wright, Henry Smith Holden, Alexander C Stephen, James E Richey, James L Begg (Candidates List 1938-9).

**Notes:** Born 1887.

**Fellow Type:** OF.

**JOHNSON, RALPH HUDSON. 03/12/1933-01/07/1993. Ref: 4015. Male.**

**Place of Birth:** Sunderland, Co Durham.

**Place of Death:** Oxford.

**Profession:** Physician.

**Appointments Held:** Senior Lecturer, Neurology, Glasgow University; Consultant Neurologist, Western Regional Hospital Board; Dean 1977-87, Wellington Clinical School of Medicine, NZ; Director 1987-93. Post Graduate Medical Education & Training, Oxford University.

**Schools and Tutors:** Lawrence Sheriff School, Rugby. Rugby School.

**Undergraduate Studies:** BA (Cantab), MA (Cantab 1961), MB.B.Chir (Cantab 1958), MA (Oxon 1961).

**Postgraduate Studies:** D.Phil (Oxon 1965), MD (Cantab), DM(Oxon), D.Sc (Hon.Glasgow 1975).

**Marital Status:** Married (1970) Gillian S.Keith.

**Father:** Sydney Raynold Edward Johnson, Electrical & Mechanical Engineer.

**References:** RSE Year Book 1995, 110-2; Who Was Who 9.

**Memberships:** FRCPSG (1977), FRACP (1984), FRCP (1992).

**Date of Election:** 01/03/1976.

**Proposers:** John A Simpson, R Martin S Smellie, Henry G Morgan, Reginald Passmore (Candidates List 1975-6).

**Fellow Type:** OF.

**JOHNSON, THOMAS. Ref: 2944. Male.**

**Profession:** Botanist.

**Appointments Held:** Professor, Botany, Royal College of Science for Ireland.

**Postgraduate Studies:** D.Sc (London).

**Date of Election:** 02/03/1931.

**Proposers:** James Hartley Ashworth, Sir William Wright Smith, James Lorrain Smith, Sir E A Sharpey-Schafer (Candidates List 1931).

**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.

**Date of Resignation:** Resigned 1935-6.

**Fellow Type:** OF.

**JOHNSTON, ALEXANDER KEITH. 28/12/1804-09/07/1871. Ref: 821. Male.****Place of Birth:** Kirkhill, nr Penicuik, Midlothian.**Place of Death:** Ben Rhydding, Yorkshire.**Place of interment:** Grange Cemy, Edinburgh.**Profession:** Geographer, Cartographer.**Appointments Held:** Partner, W & AK Johnston, Cartographers, Edinburgh; Geographer-in-Ordinary to the Queen (1840).**Schools and Tutors:** High School, Edinburgh.**Training:** Apprentice, James Kirkwood, Engraver, Edinburgh.**Undergraduate Studies:** Edinburgh University.**Postgraduate Studies:** LL.D(Edinburgh 1865).**Marital Status:** Married (1837) Margaret Gray.**Mother:** Isabel Keith.**Father:** Andrew Johnston.**Siblings:** Thomas Brumby Johnston, FRSE1814-97.**References:** DNB 30, 1892, 54-4; Proc Roy Soc Edinb, 7, 1869-72, 535-7; A Boyle, Scotland's Cultural Heritage 5, 1984.**Memberships:** FRGS (1843), FGS (1845), FEGS (1862) The Meteorological Society of Scotland (Founding member).**Date of Election:** 21/01/1850.**Proposers:** Robert Chambers, 31/10/1849, (ms Proposal NLS Acc 10,000/47).**Service to the RSE:** Councillor 1855-7, 1863-6.**Fellow Type:** OF.**JOHNSTON, LORD SANDS, SIR CHRISTOPHER NICHOLSON. 18/10/1857-26/02/1934. Ref: 2755. Male.****Titles and British Honours:** Knight(1917), The Hon.**Place of Birth:** Mansion House of Sands, Fife.**Place of Death:** Edinburgh.**Profession:** Advocate.**Appointments Held:** Advocate 1880; Advocate Depute 1892; Sheriff 1899-1916; KC 1902; Procurator 1907-18, Church of Scotland; MP 1916-18, Universities of Edinburgh & St Andrews; 1917 Bench.**Schools and Tutors:** Madras College, St Andrews, Fife.**Undergraduate Studies:** MA(Edinburgh).**Postgraduate Studies:** LL.D(Hon St Andrews 1909, Glasgow 1930), DD(Hon Edinburgh1928).**Marital Status:** Married (1898) Agnes Warren Dunn.**Mother:** Margaret Nicholson.**Father:** James Johnston, of Sands, DL, Fife.**References:** DNB, 1931-1940, 1949, 490-491, F J Grant 1944, Proc Roy Soc Edinb, 54, 1933-34, 215.**Date of Election:** 09/03/1925.**Proposers:** Sir James A Ewing, Sir Edmund T Whittaker, Sir E A Sharpey-Schafer, Sir Thomas Hudson Beare (Candidates List 1925).**Service to the RSE:** Councillor 1929-32, Vice-President 1932-4.**Fellow Type:** OF.**JOHNSTON, SIR DUNCAN A. Ref: 2532. Male.****Titles and British Honours:** Colonel, KCMG, CB.**Profession:** Military Engineer.**Appointments Held:** Colonel, Royal Engineers, Director General, Ordnance Survey.**Postgraduate Studies:** CA.**Father:** Henry Johnston, Surgeon, East India Company.**Siblings:** William Campbell Johnston, FRSE 1860-1938.**Date of Election:** 06/03/1916.**Proposers:** John Horne, John George Batholomew, James Currie, Cargill Gilston Knott (Candidates List 1916).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1920-21.**Fellow Type:** OF.

**JOHNSTON, HENRY HALCRO. 13/09/1856-18/10/1939. Ref: 1965. Male.****Titles and British Honours:** Colonel. CB. CBE, DL.**Profession:** Botanist, Physician.**Appointments Held:** 1881, Surgeon-Major, Army Medical Service.**Schools and Tutors:** Dollar Academy, Clackmannanshire, Edinburgh Collegiate School.**Undergraduate Studies:** MB CM(Edinburgh).**Postgraduate Studies:** Army Medical School, Netley. D.Sc. MD.**Marital Status:** unmarried.**Father:** James Johnston of Coubister, Orphir, Orkney.**War Service:** 1914-18. Deputy Director, Medical Services, Gibraltar, Assistant Director, Western District, Scotland and Northern Command, England.**References:** Proc Roy Soc Edinb, 59, 1938-39, 271-2; Who Was Who 3.**Memberships:** FLS.**Date of Election:** 04/02/1895.**Proposers:** A Douglas Maclagan, Thomas R Fraser, Sir I Bayley Balfour, Charles Hunter Stewart (Billet 7/1, 18/1, 21/1/1895).**Fellow Type:** OF.**JOHNSTON, JAMES FINLAY WEIR. 13/09/1796-18/09/1855. Ref: 822. Male.****Place of Birth:** Paisley, Renfrewshire.**Profession:** Chemist, Mineralogist.**Appointments Held:** Lecturer, Chemistry and Mineralogy, Durham University.**Undergraduate Studies:** MA (Glasgow).**Postgraduate Studies:** Studied chemistry under Berzelius in Switzerland.**References:** DNB 30, 1892, 65-6; Edin.Med. J. 1855-6, 475.**Memberships:** FRS (1837).**Date of Election:** 16/01/1832.**Proposers:** Thomas Charles Hope, 26/11/1831, (ms Proposal NLS Acc. 10,000/44) (Billet 19/12/1831, 2/1/1832,).**Fellow Type:** OF.**JOHNSTON, JOHN MCQUEEN. ?-28/07/1987. Ref: 3108. Male.****Titles and British Honours:** CBE(1968).**Place of Birth:** Falkirk, Stirlingshire.**Place of Death:** Edinburgh.**Profession:** Physician, Pharmacologist.**Appointments Held:** House Surgeon and House Physician, Western Infirmary, Glasgow; Research Fellow, Materia Medica, Glasgow; General practice 1925-31, Torridon; Lecturer 1931-, Materia Medica, Glasgow University; Department of Health for Scotland 1932-68 retiring as PMO.**Undergraduate Studies:** MB ChB(Glasgow1923).**Postgraduate Studies:** MD(Glasgow1934), LL D(Glasgow).**References:** RSE Year Book, 1990, 51-2.**Memberships:** FRCPE, FRCSE(1930).**Date of Election:** 02/03/1936.**Proposers:** Ralph Stockman, Thomas Nicol, John Walton, Sir Edward B Bailey (Candidates List 1935-6).**Notes:** Born 1901.**Fellow Type:** OF.**JOHNSTON, JOHN WILSON. 31/10/1836-07/07/1902. Ref: 823. Male.****Titles and British Honours:** Major.**Place of Death:** Oxton, Cheshire.**Profession:** Physician, Soldier.**Appointments Held:** Assistant Surgeon 1860, Surgeon 1872, Surgeon Major 1873, Indian Medical Service; 1872-8 North West Frontier, 1878-80 Afghanistan, actions 1885-90 at Shanjui, Ahmad Khel and Arzu, Burma, Retired 1891.**Undergraduate Studies:** MD (Edinburgh).**References:** The Roll of the Indian Medical Service.**Memberships:** LRCSE(1858).**Date of Election:** 05/04/1869.**Proposers:** Charles Piazzi Smyth (Billet 1/3/1869, 15/3/1869).**Fellow Type:** OF.**JOHNSTON, SAMUEL M. Ref: 2274. Male.****Titles and British Honours:** Rev.**Profession:** unknown.**Undergraduate Studies:** BA.**Postgraduate Studies:** D Sc.**Date of Election:** 22/01/1906.**Proposers:** James Gordon MacGregor, Cargill Gilston Knott, William Peddie, George Chrystal (Billet 18/12/1905, 8/1/1906).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1907-8.**Fellow Type:** OF.

**JOHNSTON, THOMAS. 02/11/1881-05/09/1965. Ref: 3389. Male.****Titles and British Honours:** CH(1953), PC.**Place of Birth:** Kirkintilloch, Dunbartonshire.**Place of Death:** Milngavie, Glasgow.**Profession:** Politician, Journalist.**Appointments Held:** MP 1922-4, 1929-45 West Stirlingshire, 1825-9 Dundee; Secretary of State for Scotland 1941-5; Chancellor 1951-, Aberdeen University.**Schools and Tutors:** Kirkintilloch Board School, Lenzie Academy, Dunbartonshire.**Undergraduate Studies:** Non-graduating student of Moral Philosophy and Political Economy, Glasgow University.**Postgraduate Studies:** LL.D (Glasgow 1945).**Publications:** "The History of the Working Classes in Scotland" 1920.**Marital Status:** Married (1914) Margaret F. Cochrane d.1977.**Mother:** Mary Blackwood.**Father:** David Johnston, provision merchant.**References:** DNB 1960-1970, 1981, 592-4; Who Was Who 6.**Memberships:** Scottish History Society (President 1950-2).**Date of Election:** 01/03/1943.**Proposers:** T M Cooper (Lord Cooper), J S C Reid (Lord Reid), Sir J Donald Pollock, Sir Ernest M Wedderburn (Candidates List 1942-3).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1944-5.**Fellow Type:** OF.**JOHNSTON, THOMAS BRUMBY. 28/01/1814-02/09/1897. Ref: 824. Male.****Place of Birth:** Perth.**Profession:** Geographer, Cartographer, Antiquary.**Appointments Held:** Partner, Messrs W & A K Johnston, Cartographers, Edinburgh; Geographer to the Queen.**Marital Status:** Married (1843) Jane Ruddiman.**Mother:** Isobel Keith.**Father:** Andrew Johnston, Penicuik.**Siblings:** Alexander Keith Johnston, FRSE 1804-71.**References:** Proc Roy Soc Edinb, 22, 1897-9, 6.**Memberships:** FRGS, FRGSE, FSAScot.**Date of Election:** 07/01/1867.**Proposers:** Sir David Brewster (Billet 17/12/1866).**Fellow Type:** OF.**JOHNSTON, THOMAS NICOL. ?-06/10/1923. Ref: 2188. Male.****Place of Death:** Poggie, Humble, East Lothian.**Profession:** Physician, Zoologist.**Appointments Held:** Zoologist 1902-7, Bathymetric Survey of Scottish Freshwater Lochs.**Undergraduate Studies:** MB, CM.**References:** Proc Roy Soc Edinb, 43, 1922-23, 286.**Date of Election:** 01/06/1903.**Proposers:** Sir John Murray, Laurence Pullar, Alexander Buchan, John Horne (Billet 16/3, 4/5, 18/5/1903).**Fellow Type:** OF.**JOHNSTON, SIR WILLIAM CAMPBELL. 24/11/1860-06/10/1938. Ref: 3055. Male.****Titles and British Honours:** Knight(1934).**Profession:** Writer to The Signet.**Appointments Held:** WS 1885; Partner, Murray, Beith & Murray, Edinburgh; Deputy Keeper of the Signet 1924-35; Director, Commercial Bank of Scotland, Life Association of Scotland; Agent, Episcopal Church in Scotland.**Schools and Tutors:** Clifton College, Bristol.**Training:** Apprentice to John Cowan, James A Dalmahoy.**Postgraduate Studies:** LL.D(Edinburgh 1928).**Marital Status:** Married (1889) Alicia Christina Macpherson d.1943.**Father:** Henry Johnston, Surgeon, East India Company.**Siblings:** Duncan A Johnston, FRSE.**References:** Proc Roy Soc Edinb, 58, 1937-38, 274; Register of The Society of Writers to Her Majesty's Signet, Edinburgh 1983, 164; Who Was Who 3.**Date of Election:** 05/03/1934.**Proposers:** James Watt, A Logan Turner, Sir Ernest Maclagan Wedderburn, James H Ashworth (Candidates List 1933-4).**Fellow Type:** OF.

**JOHNSTONE, GEORGE J. 12/03/1852-26/12/1913. Ref: 2138. Male.**

**Titles and British Honours:** Captain RNR.

**Place of Birth:** Dunnet, Caithness.

**Profession:** Nautical Engineer.

**Appointments Held:** Marine Superintendent-1907, British India Steam Navigation Co. Calcutta, India.

**References:** Proc Roy Soc. Edinb. 35,1914-15, 5.

**Memberships:** Member of the Institute of Naval Architects, Engineers & Shipbuilders of Scotland.

**Date of Election:** 02/12/1901.

**Proposers:** Archibald Denny, David Patrick, John William Shepherd, John M M Munro (Billet 15/7, 4/11, 18/11/1901).

**Fellow Type:** OF.

**JOHNSTONE, ROBERT WILLIAM. 11/08/1879-27/11/1969. Ref: 2855. Male.**

**Titles and British Honours:** CBE (1920).

**Place of Birth:** Edinburgh.

**Profession:** Surgeon.

**Appointments Held:** Lecturer 1919-26, Professor 1926-46, Midwifery, Edinburgh University.

**Schools and Tutors:** George Watson's College, Edinburgh.

**Undergraduate Studies:** MA (Edinburgh 1900), MB ChB (Edinburgh 1903).

**Postgraduate Studies:** MD. LL.D (Edinburgh 1950).

**Marital Status:** Married Jean Gibson.

**Father:** Rev.Professor Robert Johnstone, United Free Church College, Edinburgh.

**War Service:** 1914-18, 1914-16 Surgeon in charge, Royal Victoria Red Cross Hospital, Edinburgh, 1917 commissioned RAMC, France. London.

**References:** RSE Year Book 1971-72, 48-50; Who Was Who 6.

**Memberships:** MRCPE (1906), FRCSE(1906, President 1943-5), FRCOG, Royal Medical Society (President 1904-5)).

**Date of Election:** 05/03/1928.

**Proposers:** Sir James Alfred Ewing, James Haig Ferguson, Edwin Bramwell, Arthur Robinson (Candidates List 1928).

**Fellow Type:** OF.

**JOLLY, WILLIAM. Ref: 825. Male.**

**Profession:** Educationalist, Geologist, Antiquary.

**Appointments Held:** HM Inspector of Schools, Inverness.

**Date of Election:** 02/04/1877.

**Proposers:** David Milne Home, John Sibbald, John Stuart Blackie, Sir James Coxe (Billet 19/2/1877, 5/3/1877, 19/3/1877).

**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.

**Date of Resignation:** Resigned 1896.

**Fellow Type:** OF.

**JONES, DAVID THOMAS. 10/06/1866-04/02/1931. Ref: 2720. Male.**

**Titles and British Honours:** CBE(1919).

**Place of Birth:** Gilfachgoch, Glamorgan, Wales.

**Profession:** Administrator.

**Appointments Held:** Junior Clerk 1887, Chief Clerk 1892, Secretary 1909-20, Chairman 1920-31, H.M.Fishery Board for Scotland.

**Schools and Tutors:** Long Ashton School, Clifton, Bristol.

**Publications:** "Whaling in the Shetlands", "Development in the Scottish Mackerel Fishing", "Development of Lobster Fishing in Scotland", "Scottish Fisheries During the War", etc.

**Marital Status:** Married (1903) Alison Macmillan Beattie d.1925.

**Father:** David T Jones.

**War Service:** 1914-18. Paymaster, Lt. Commander, RNR.

**References:** Proc Roy Soc Edinb, 51, 1930-31, 212-3; Who Was Who 3.

**Memberships:** FRSS.

**Date of Election:** 03/03/1924.

**Proposers:** Sir D'Arcy Wentworth Thompson, James Hartley Ashworth, James Ritchie, William L Calderwood (Candidates List 1924).

**Fellow Type:** OF.

**JONES, EDWARD TAYLOR. 24/12/1872-?. Ref: 2809. Male.**

**Profession:** Physicist.

**Appointments Held:** Professor, Natural Philosophy, Glasgow University.

**Postgraduate Studies:** D Sc (London), LL D(Glasgow).

**Memberships:** F Inst P.

**Date of Election:** 14/03/1927.

**Proposers:** Donald MacAlister, George Alexander Gibson, Thomas Hastie Bryce, Thomas Stewart Patterson (Candidates List 1927).

**Service to the RSE:** Councillor 1927-30.

**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.

**Date of Resignation:** Resigned 1945-6.

**Fellow Type:** OF.

**JONES, FRANCIS. ?-22/10/1925. Ref: 826. Male.****Profession:** Chemist, Schoolmaster.**Appointments Held:** Science Master 1872-, Manchester Grammar School.**Schools and Tutors:** Edinburgh Institution.**Postgraduate Studies:** M Sc.**Marital Status:** Married Jessie Ferguson Chapman.**Father:** Francis Jones.**References:** Proc Roy Soc Edinb, 46,1925-26, 368-9; Who Was Who 2.**Memberships:** FCS, Manchester Litterary & Philosophical Society(President 1909-11).**Date of Election:** 06/04/1874.**Proposers:** Alexander Crum Brown, William Dittmar, Sir James Dewar, "Mr Ferguson" (Billet 16/2/1874, 2/3/1874, 16/3/1874).**Notes:** Born c1845. Photograph NLS Acc10000/380.**Fellow Type:** OF.**JONES, GEORGE WILLIAM. 17/11/1878-04/11/1918. Ref: 2258. Male.****Place of Birth:** Dundee, Angus.**Profession:** Mathematician, Physicist, Meteorologist.**Appointments Held:** Organiser, Scottish Tutorial & Educational Institute, Edinburgh & Glasgow.**Schools and Tutors:** Morgan Academy, Dundee.**Undergraduate Studies:** MA(Edinburgh), B Sc(Edinburgh), LL B(Edinburgh).**War Service:** 1914-18. 1917 Sub-Lt. RNVR, 1918 Captain, Meteorological Staff, RAF.**References:** Proc Roy Soc Edinb, 40, 1919-20, 5.**Date of Election:** 15/05/1905.**Proposers:** Cargill Gilston Knott, James Gordon MacGregor, Frank Spence, John Horne (Billet 6/3, 20/3, 1/5/1905).**Fellow Type:** OF.**JONES, SIR HAROLD SPENCER. 29/03/1890-03/11/1960. Ref: 3679. Male.****Titles and British Honours:** Knight(1943), KBE(1955).**Place of Birth:** Kensington, London.**Place of Death:** Kensington, London.**Profession:** Astronomer.**Appointments Held:** Chief Assistant 1913-23, Greenwich Observatory; HM Astronomer 1923-33, Royal Observatory, Cape of Good Hope, South Africa; 1933-55 Astronomer Royal.**Schools and Tutors:** Latymer Upper School, Hammersmith, London.**Undergraduate Studies:** MA(Cantab 1912).**Postgraduate Studies:** Sc D(Cantab 1925), D Sc Hon(Paris, Brussels, Delhi, Durham, Calcuta, Oxon), D Phil(Copenhagen), LL D(Glasgow).**Marital Status:** Married (1918) Gladys Mary Owers.**Mother:** Sarah Ryland.**Father:** Henry Charles Jones, accountant.**References:** DNB, 1951-1960, 1971, 556-8; Biographical Memoirs of Fellows of The Royal Society, 7, 1961, 137-42 signed R.v.d.R Woolley (portrait), 142-5 catalogue of publications; RSE Year Book, 1962, 37-9; Who Was Who 5.**Memberships:** FRS(1930), FRAS(President 1937-9), International Astronomical Union(President 1945-8), International Council of Scientific Unions(Secy-General 1956-8).**Date of Election:** 02/07/1951.**Proposers:** Proposed by Council as Honorary British Fellow, 7/5/1951.**Fellow Type:** HF.**JONES, JOHN ALFRED. Ref: 1828. Male.****Profession:** Civil Engineer.**Appointments Held:** Engineer, Government of Madras, India.**Memberships:** M.InstCE.**Date of Election:** 05/03/1888.**Proposers:** C Michie Smith, David Munn, William Robertson Smith, Peter Guthrie Tait(Billet 30/1, 6/2, 20/2/1888).**Notes:** Died 1923.**Fellow Type:** OF.

**JONES, REGINALD VICTOR. 29/09/1911-17/12/1997. Ref: 3571. Male.****Titles and British Honours:** CH(1994), CB(1946), CBE(1942).**Place of Birth:** Dulwich, London.**Place of interment:** Strathdon Cemetery, Aberdeenshire.**Profession:** Physicist.**Appointments Held:** Scientist Civil Service-1946 (See War Service); Professor 1946-56, Natural Philosophy, Dean 1956-, Faculty of Science, Aberdeen University.**Schools and Tutors:** Alleyn's School, Dulwich, Kent.**Undergraduate Studies:** MA (Oxon 1932).**Postgraduate Studies:** D.Phil (Oxon), D.Sc (Hon Strathclyde, Kent, Westminster College, Aberdeen), D.Univ (York Open, Surrey) LL.D (Hon Bristol).**Publications:** "Most Secret War" 1978, "Instruments and Experiences" 1988, "Reflections on Intelligence" 1989.**Marital Status:** Married (1940) Vera Cain d.1992.**Father:** Harold Victor Jones.**War Service:** 1939-45. MI6 Air Intelligence, 1941-Assistant Director of Intelligence (Science).**References:** RSE Year Book 1999, 157-62; Who Was Who 10.**Memberships:** FRS (1965).**Date of Election:** 07/03/1949.**Proposers:** James R Matthews, E Maitland Wright, Archibald J Macintyre, Robert M Neill (Candidates List 1948-9).**Fellow Type:** OF.**JONES, SAMUEL GRIFFITHS. Ref: 2903. Male.****Profession:** Botanist.**Appointments Held:** Lecturer, Botany, Glasgow University.**Postgraduate Studies:** D Sc (Wales).**Date of Election:** 03/03/1930.**Proposers:** J Montagu F Drummond, Edward Taylor Jones, George Walter Tyrrell, Samuel Williams (Candidates List 1930).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1935-6.**Fellow Type:** OF.**JONES, TUDOR JENKYN. ?-02/12/1963. Ref: 2856. Male.****Profession:** Embryologist, Anatomist.**Appointments Held:** Lecturer, Anatomy, Liverpool University.**Postgraduate Studies:** Sc.D, MD (Glasgow).**References:** RSE Year Book 1965, 35.**Date of Election:** 05/03/1928.**Proposers:** Thomas Hastie Bryce, Sir James Graham Kerr, Diarmid Noel Paton, Ralph Stockman (Candidates List 1928).**Notes:** Born 1887.**Fellow Type:** OF.**JONES, SIR WILLIAM. 28/09/1746-27/04/1794. Ref: 827. Male.****Titles and British Honours:** Knight(1783).**Place of Birth:** Beaufort Buildings, Westminster, London.**Place of Death:** Calcutta, India.**Profession:** Orientalist, Jurist.**Appointments Held:** Barrister 1774; 1776-Commissioner of Bankrupts; Judge in Supreme Court of Judicature, Bengal, India.**Schools and Tutors:** Harrow School, London (1753).**Training:** Middle Temple 1774.**Undergraduate Studies:** BA(Oxon 1768), MA (Oxon 1773).**Marital Status:** Married (1783) Anna Maria Shipley.**Father:** William Jones 1675-1749 FRS, mathematician.**References:** DNB 30, 1891, 174-7; Shapin 278.**Memberships:** FRS (1772), Asiatic Society of Calcutta(President).**Date of Election:** 25/01/1790.**Proposers:** Allan Maconochie (Lord Meadowbank), James Gregory, John Playfair (Literary Section Minute 21/12/1789 NLS Acc10,000/3).**Fellow Type:** OF.**JONG, E F DE. Ref: 2003. Male.****Profession:** Veterinary Surgeon.**Memberships:** FRCVS, FRPS, LRCPE, LRCSE.**Date of Election:** 01/06/1896.**Proposers:** J Arthur Thomson, Andrew Peebles Aitken, George Alexander Gibson, William Craig (Billet 16/3, 6/4, 4/5, 18/5/1896).**Resigned/Removed/Election Cancelled/Not Admitted:** Resigned.**Date of Resignation:** Resigned 1900-1.**Fellow Type:** OF.

**JOSEPH, M JOSEPH. Ref: 1022. Male.****Profession:** Physician.**Postgraduate Studies:** MD.**Memberships:** FRCPE.**Date of Election:** 02/01/1866.**Proposers:** John Graham MacDonald Burt (Billet 2/1/1866).**Notes:** Never admitted to the Fellowship owing to non-payment of admission fee.**Fellow Type:** OF.**JOULE, JAMES PRESCOTT. 24/12/1818-11/10/1889. Ref: 828. Male.****Place of Birth:** New Bailey Street, Salford, Lancashire.**Profession:** Physicist.**Postgraduate Studies:** LL.D(Hon Dublin 1857, Edinburgh), DCL (Hon Oxford 1860).**Marital Status:** Married (1847) Amelia Grimes d.1854.**Mother:** Alice Prescott.**Father:** Benjamin Joule 1784-1858.**References:** DNB 30, 1891, 208-14; Williams 281.**Memberships:** FRS (1850), Manchester Literary and Philosophical Society (1842, President 1860).**Date of Election:** 02/12/1867.**Proposers:** Proposed by Council as Honorary British Fellow (Council Minute 08/11/1867 NLS Acc10,000/20).**Notes:** Established the mechanical theory of heat.**Fellow Type:** HF.**JUNGFLEISCH, EMIL CLEMENT. ?-24/04/1916. Ref: 2474. Male.****Place of Birth:** Paris, France.**Profession:** Organic Chemist, Pharmacist.**Appointments Held:** Assistant 1869, Professor 1876-, Organic Chemistry, College of France, Paris.**References:** Proc Roy Soc Edinb, 37, 1916-17, 10.**Memberships:** Member of the Institute of France.**Date of Election:** 03/11/1913.**Proposers:** Proposed by Council as Honorary Foreign Fellow (Billet 7/7, 21/7/1913).**Notes:** Born 1839.**Fellow Type:** HF.**JURAND, ARTHUR. 30/03/1914-13/01/2000. Ref: 3955. Male.****Profession:** Geneticist.**Appointments Held:** Lecturer 1963-, Teratology, Senior Lecturer, Animal Genetics, Edinburgh University.**Undergraduate Studies:** B Sc(Cracow).**Postgraduate Studies:** M Sc(Cracow), Ph D(Cracow), D Sc(Edinburgh).**Memberships:** F Inst Biol, FRPSE.**Date of Election:** 02/03/1970.**Proposers:** Geoffrey H Beale, C Hal Waddington, Alan Robertson, Alan W Greenwood (Candidates List 1968-9).**Fellow Type:** OF.**JURITZ, CHARLES FREDERICK. ?-15/05/1945. Ref: 2659. Male.****Profession:** Chemist.**Appointments Held:** Chief of the Union Department of Chemistry, South Africa.**Undergraduate Studies:** MA.**Postgraduate Studies:** D.Sc.**References:** RSE Year Book 1946.**Memberships:** FIC, FRIC.**Date of Election:** 06/03/1922.**Proposers:** John Robert Lewis Kingon, Robert Burns Young, Alexander William Roberts, John Todd Morrison (Candidates List 1922).**Notes:** Born 1864.**Fellow Type:** OF.





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