

**THE ROYAL SOCIETY OF EDINBURGH**

**DIRECTORY 2003**

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**THE ROYAL SOCIETY OF EDINBURGH**

**DIRECTORY 2003**  
**(Session 2002-2003)**

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# CALENDAR 2003

(see ReSource and RSE Web Site for updates and further information)

## LECTURES AND ORDINARY MEETINGS

all lectures and ordinary meetings start at 5.30pm unless otherwise stated

January 13	BP Prize Lecture
February 3	Neill Prize Lecture
February 14	ECRR/IOB/RSE Public Lecture
February 17	Science and Society Lecture
March 3	Public Lecture
March 18	RAEng/RSE Public Lecture
March 24	RSE/BA Lecture (London)
March 31	Robert Cormack Bequest Lecture (Aberdeen - prov)
April 9	RSE/SABRI Public Lecture (The Moredun Research Institute)
May 12	Public Lecture
May 20	Public Lecture (prov)
May 26 & 28	CRF Prize Lecture (Edinburgh and Aberdeen)
June 9	Public Lecture
June 23	Public Lecture (prov)
September 1	Public Lecture
October 16	RSE/Heriot Watt University Clifford Paterson Lecture (Heriot-Watt University)
October 27	Annual Statutory Meeting and Public Lecture

## CONFERENCES, WORKSHOPS, SYMPOSIA AND EXHIBITIONS

January 27	Discussion Forum : GM Science Review
January 31	Oral Health Workshop : "Getting Research into Practice in Primary Dental Care"
February 6	Particle Physics Workshop : "Quark and Gluon Physics"
February 27	Symposium : "The Future of Retailing: Prospects for Town Centres"
April 10	Symposium : "The Value of Post Mortem Examination"
April 25-26	International Conference : "Human Rights"
May 27	Symposium : "Scotland's Drug Problem"
June 5	Symposium : "Scotland's Land : Its Use and Management"

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September 16	Symposium : "Scotland and the Media"
September 17-18	RSE/BA Symposium (London) : "400th Anniversary of the Union of the Crowns (The Past 1603-1914)"
September 24-26	CRF International Conference
November 6-7	RSE/BA Symposium (RSE) : "400th Anniversary of the Union of the Crowns (The Present and The Future, 20th and 21st Century)"

### FELLOWS: SOCIAL EVENTS, ELECTIONS, NOMINATIONS

February 20	Discussion Supper (prov)
March 3	Election of Fellows Discussion Dinner
May 7	Discussion Supper (prov)
Summer	Presentation of Royal Medals Fellows' Reception
July 31	Final Receipt of Fellowship nominations
October	New Fellows' Dinner
October 27	Election of Office-bearers and Council. Annual Statutory Meeting, Discussion Dinner
November 1	Annual Subscriptions due
Coffee Meetings	Every Tuesday, from October to April at 10.30am, with a speaker present on the first Tuesday of each month. No meetings during the months of May to September.

### RESEARCH FELLOWSHIP DEADLINES

February 14	Lessells Travel Scholarship Applications
March 3	BP Research Fellowship Applications Royal Medal Nominations
March 7	Cormack Scholarship Applications
March 10	SEELLD Research Fellowship Applications
March 27	Enterprise Fellowship Applications (PPARC and SE)
March 27	Lloyds TSB Foundation for Scotland Research Fellowship Applications
May 16	Wellcome Trust Workshop Applications
Summer	Research Awards Reception
October 31	CRF European Visiting Research Fellowship Applications
October 31	Enterprise Fellowship Applications
December 1	Closing date for Prize Nominations

**GRANTS COMMITTEE DEADLINES**

February 28	March Meeting
May 31	June Meeting
August 31	September Meeting
November 30	December Meeting
	ROOMS CLOSED
January 1-3	New Year
April 18-21	Easter
December 25-31	Christmas

**COUNCIL AND BUSINESS COMMITTEE MEETINGS**

January 13	Business Committee
February 3	Council
March 3	Business Committee
April 14	Council
May 12	Business Committee
June 23	Council
September 1	Business Committee
October 6	Council
November 10	Business Committee
December 1	Council



## THE ORIGINS AND DEVELOPMENT OF THE ROYAL SOCIETY OF EDINBURGH

The Royal Society of Edinburgh was established in 1783 under a Royal Charter granted by George III, for the "Advancement of Learning and Useful Knowledge". In recent years the Society has recaptured the spirit of the original Charter and represents all branches of learning. The Society is a wholly independent body with charitable status, governed by a Council elected from among its 1200-strong Fellowship. The Fellowship includes distinguished individuals drawn from Science, Arts, Letters, Technology, the Professions, Industry and Commerce. Although the Society was founded, and is based, in Edinburgh, from the earliest days its Fellows have been drawn from all parts of Scotland and beyond. It functions as Scotland's National Academy for Science and Letters.

In seeking to achieve the 'Advancement of Learning and Useful Knowledge', the Society undertakes a wide range of activities, including: the organisation of meetings and symposia aimed both at the specialist and the general public; the publication of learned journals; the award of Research Fellowships, Scholarships and Prizes; activities in support of the Technology Ventures Strategy and Foresight, and the organisation of activities aimed at young people throughout Scotland. The Society's independence and the breadth of the Fellowship combine to provide an important neutral forum for informed consideration of topics concerning the well-being of Scotland. It regularly provides evidence, advice and comment to Parliament and government. The Society has strong links with other national academies in the UK and is building closer relations with national academies overseas.

The Society's Rooms are in the centre of Edinburgh and were extensively refurbished in 1983 to provide suitable accommodation in which to hold lectures, symposia and other meetings. In 1994 the Society purchased the adjacent building at 26 George Street which was refurbished during 1998 by the RSE Scotland Foundation and linked to the Society's Rooms to enable further expansion of the Society's activities.

A detailed account of the History of the Society was written by Professor Neil Campbell and Professor R M S Smellie (former General Secretary) for the Society's Bicentenary Celebrations in 1983. This describes in detail the origins and background to the Society. Copies of this volume are available from the Society's Office.



## COUNCIL OF THE SOCIETY - SESSION 2002-2003

### *President*

Lord SUTHERLAND of HOUNDWOOD, MA, HonDLitt, HonLLD, Hon LHD, FBA

### *Vice-Presidents*

Sir David Craig CARTER, MB, ChB, MD, HonDSc, HonLLD, FRCSE, FRCS,  
FRCPSG, FRCPE, HonFACS, HonFRCSI

Professor Andrew Charles WALKER, BA, MSc, PhD, FInstP

Professor Robert Gavin Loudon MCCRONE, CB, MA, MSc, PhD, LLD

### *General Secretary*

Professor Andrew MILLER, CBE, BSc, PhD, MA

### *Treasurer*

Sir Laurence HUNTER, CBE, MA, DPhil, HonDUniv

### *Curator*

Dr Brenda Elizabeth MOON, MA, Diploma in Librarianship, MPhil, PhD, FLA

### *Fellowship Secretary*

Professor Colin Carmichael BIRD, CBE, MB, ChB, PhD, FRCPath,  
FRCPE, FRCSE, FMedSci

### *Research Awards Convener*

Professor David Harold SAXON, MA, DPhil, DSc, FInstP, FRSA

### *International Committee Convener*

Professor Rona McLeod MacKIE, CBE, MB, ChB, MD, FRCP,  
FRCPG, FRCPath, FIBiol

### *Programme Convener*

Professor John Swanson BECK, DSc, MD, HonDUniv, FRCPE, FRCPG,  
FRCPI, FRCPath, FIBiol, EurBiol, FRACP

### *Young People's Programme Convener*

Professor Cheryl Anne TICKLE, MA, PhD, FRSA

### *Secretaries to Meetings*

Professor David John BREEZE, BA, PhD, FSA, PPSAScot, MIFA

Professor Carol Margaret DUFFUS, BSc, MS, PhD, DSc, DIC, FRSA

## Directory 2003

### *Councillors*

Professor Chengji KUO, BSc, PhD, CEng, FRINA, MSNAME, FIESS

Sir Alan LANGLANDS, Kt, BSc, MA, MIHM

Mr John Ferguson McCLELLAND, CBE, CIMgt, FIIM, FRSA

Mr Edward CUNNINGHAM, CBE, MA, MBA

Professor Ellen Birgit LANE, BSc, PhD

Professor Richard Graham Michael MORRIS, BA, DPhil, FRS

Dr Walter Sneddon NIMMO, BSc, MD, FRCP, FRCA, FANZCA, FFPM, DCPSA

Professor Peter Frederick SHARP, BSc, PhD, FInstP, FIPSM

Professor Ian Hosie STEVENSON, BSc, PhD

Dr Ian Pollock SWORD, CBE, BSc, PhD, CChem, FRSC, FRCPE

Lord WILSON of TILLYORN, KT, GCMG, KStJ, MA, PhD, HonLLD, HonDLitt

## THE RSE SCOTLAND FOUNDATION

In March 1996 the Society established a charitable trust, the RSE Scotland Foundation. The Foundation is recognised in Scotland as Scottish charity number SCO 24636 and is registered for VAT. The Foundation plays a leading role in the continued development of the Society's public outreach activities and has managed the development of the new premises at 26 George Street, Edinburgh. The President, General Secretary, Treasurer, Curator and a Vice-President of the Society are *ex officio*s Trustees of the Foundation. The Foundation also has five nominated Trustees who are appointed by the Council of the Society.

Through its activities in 26 George Street, the Foundation meets its objective of preserving and conserving the architectural, scientific and cultural heritage of Scotland. In parallel the Foundation aims to develop the Scottish public's understanding of science, engineering and technology and the part they play in increasing wealth and quality of life, and to foster greater collaboration between the academic and business communities in Scotland. The Foundation calls upon the broad intellectual resources of the Fellowship of the Society in the promotion of these objectives.

### RSE SCOTLAND FOUNDATION TRUSTEES

(As at October 2002)

Chairman

Professor R J DONOVAN, BSc, PhD, CChem, FRSC

Hon Secretary

\* Professor A MILLER, CBE, BSc, PhD, MA

Hon Treasurer

\*Sir Laurence HUNTER, CBE, DPhil, HonDUniv

Trustees

Lord SUTHERLAND of HOUNDWOOD, MA, HonDLitt, HonLLD, Hon LHD, FBA

Lady BALFOUR of Burleigh, MA, DPhil, FSAScot

Dr Brenda Elizabeth MOON, MA, Diploma in Librarianship, Mphil, PhD, FLA

Professor Andrew Charles WALKER, BA, MSc, PhD, FlnstP

Mr G R WILSON, CB, MA, HonDUniv



RSE STAFF  
(November 2002)

EXECUTIVE SECRETARY	Dr William DUNCAN, BSc, PhD, GradIPD
<i>Personal Assistant to Executive Secretary</i>	Mrs Doreen WATERLAND
<i>Personal Assistant to President and Senior Officers</i>	Mrs Sharon JESSON
<i>Fellowship Officer</i>	Dr Lesley CAMPBELL, BA, MIBiol, MSc, PhD, MBA, MCMI
<i>International Officer</i>	Mr Graeme HERBERT (seconded from Scottish Executive)
<i>International Officer</i>	Mr Michael WHITE, BSc, MPhil (seconded from British Council)
<i>Research Awards Manager</i>	Ms Anne FERGUSON, BA
<i>Research Awards Accounts Administrator (part-time)</i>	Mr David MURRAY
<i>Research Awards Co-ordinator</i>	Mrs Jenny LIDDELL, BA
<i>Research Officer</i>	Dr Marc RANDS, BSc, DPhil, FRGS
<i>Public Relations Officer</i>	Mr Stuart BROWN, BA, DipEd
<i>Special Project Manager (part-time)</i>	Miss Sandra MCDUGALL, BA
FINANCIAL MANAGER ( <i>part-time</i> )	Miss Kate ELLIS, BSc, FCA
<i>Journals Officer/Accounts Assistant</i>	Miss Vicki INGPEN, BA
<i>Accounts Officer</i>	Mr Robert LACHLAN
EVENTS MANAGER	Miss Róisín CALVERT, BA, DIP HRM, GradIPD, DipIPR, MIPR
<i>Education Officer</i>	Dr Harinee SELVADURAI, BSc, PhD
<i>Events Officer</i>	Ms Susan WALKER, BA, MA
<i>Events Officer (Maternity Cover for S Walker. July 02-Feb 03)</i>	Mr Duncan WELSH, BA
<i>Events Co-ordinator</i>	Miss Sarah GILMORE, BA
CENTRAL SERVICES MANAGER	Mr Frank PULLEN, BA, MBE
<i>Communications/ IT Support Officer</i>	Ms Jennifer CAMERON, MA
<i>Conference Centre Co-ordinator</i>	Ms Kirsteen FRANCIS

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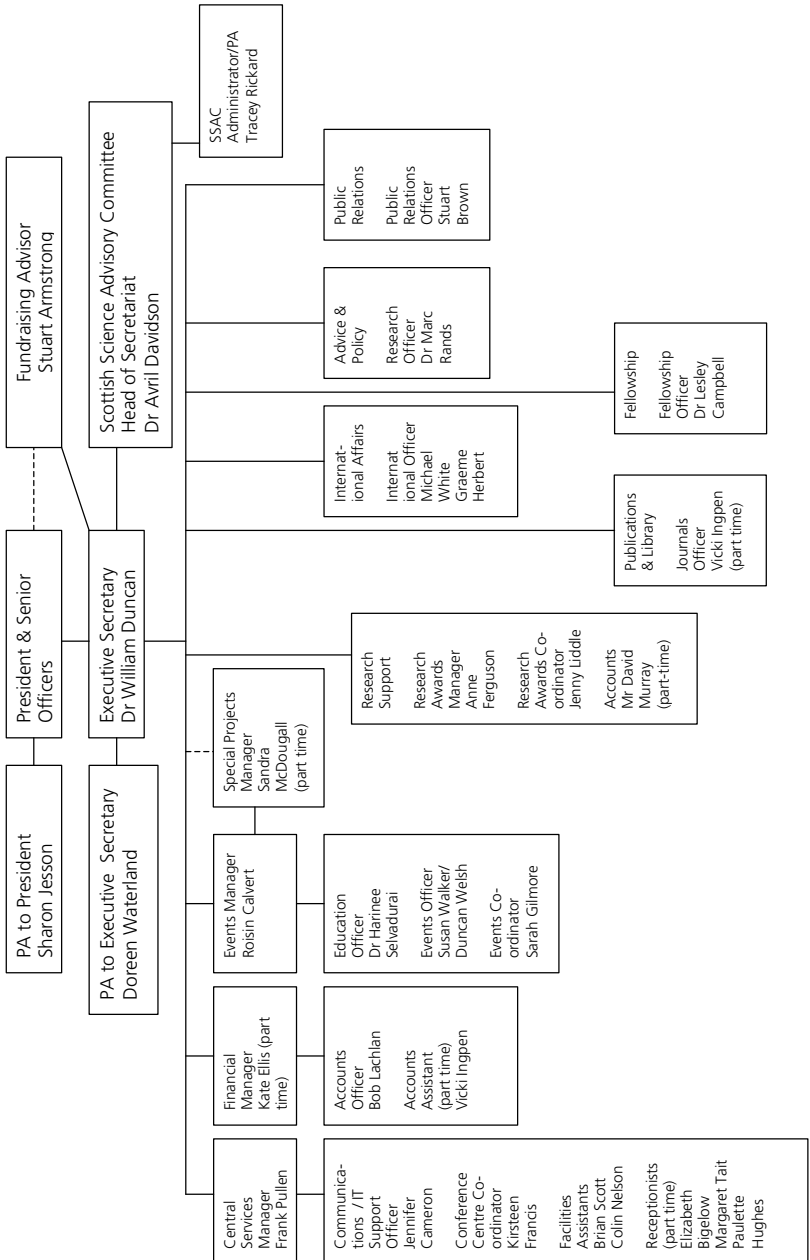
<i>Facilities Assistant</i>	Mr Brian SCOTT
<i>Facilities Assistant</i>	Mr Colin NELSON
<i>Receptionist (part-time)</i>	Mrs Elizabeth BIGELOW
<i>Receptionist (part-time)</i>	Ms Paulette HUGHES
<i>Receptionist (part-time)</i>	Mrs Margaret TAIT
FUNDRAISING CONSULTANT	Mr Stuart ARMSTRONG, MICFM, MIPR, MCIM

All staff can be contacted directly by e-mail using the following format  
first initial and surname@royalsoced.org.uk, i.e. wduncan@royalsoced.org.uk

The following addresses should be used for initial contacts

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<i>EVIDENCE, ADVICE AND COMMENT</i>	evidence_advice@royalsoced.org.uk
<i>EXECUTIVE/SECRETARIAT</i>	secretariat@royalsoced.org.uk
<i>FACILITIES ASSISTANTS</i>	facilities@royalsoced.org.uk
<i>FELLOWSHIP MATTERS</i>	fellowship@royalsoced.org.uk
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<i>YOUNG PEOPLE'S PROGRAMME</i>	education@royalsoced.org.uk
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Royal Society of Edinburgh – Staff Organisation Chart





## PROFESSIONAL ADVISERS

The Society acknowledges, with thanks, the services of the following :

Abacus

HBoS

Hurd Rolland Partnership

Jones Salas

KPMG

A Kirkwood & Son

Lambert Smith Hampton

Nordic Data Limited

Shepherd & Wedderburn, WS

Stewart Ivory Wealth Management

Quantity Surveyors

Bankers

Architects

Engineering Consultants

Auditors

Medallists

Property Advisers

Computer Consultants

Lawyers

Investment Managers



## THE SCOTTISH SCIENCE ADVISORY COMMITTEE (SSAC)

The Scottish Science Advisory Committee (SSAC) was established in May 2002, under the auspices of The Society, to provide independent advice to Scottish Executive Ministers on strategic scientific issues.

The Committee is chaired by Professor Wilson Sibbett and the membership represents a breadth of expertise and knowledge across a range of scientific disciplines and interests which include, education, business, engineering, technology, medicine, ethics, public engagement and public policy. It is intended that the Committee can be well placed to provide expert advice across a number of relevant policy areas.

The SSAC is uniquely placed to take an overview of the broad and diverse landscape in Scotland and would wish to place this within an international perspective. It will take a medium-to-long-term, horizon-scanning and strategic view in formulating its advice on science strategy, science policy and science priorities.

The Committee has established three working groups to develop and take forward its programme of activities:

**Science Education** – will examine the quality and content of science education in Scotland, from primary school through to higher education and beyond.

**Science in Society** – will look at public engagement with science and the use of science in policy making in Scotland.

**Scientific Excellence** – will look at mechanisms to promote excellence in the Scottish science base and will examine how the best science can be undertaken and, additionally, how this science can be used most effectively to improve the quality of life and contribute to the economic prosperity of Scotland.

## SSAC STAFF

HEAD OF SECRETARIAT

Dr Avril DAVIDSON, BSc, PhD  
adavidson@scottishscience.org.uk

Administrator/PA

Ms Tracy RICKARD  
trickard@scottishscience.org.uk

## COMMITTEE MEMBERS

Professor Wilson SIBBETT CBE, BSc, PhD, FRS, FRSE.

Chair of Committee and chief adviser on science to the Scottish Executive.  
wsibbett@scottishscience.org.uk

Professor Geoffrey BOULTON OBE,  
BSc, PhD, DSc, FGS, FRS, FRSE

Professor Jane BOWER BSc, MBA,  
MA/FPM, PhD, IMC

Dr Donald BRUCE BSc, PhD, Dip  
Theol.

Professor Muffy CALDER BSc, PhD,  
CEng

Professor John COGGINS MA, PhD,  
FRSE

Professor Graham DURANT BSc, PhD

Professor Tariq DURRANI BEng, MSc,  
PhD, FRSE, FEng, FIEEE, FIEE

Mrs Sarah FLETCHER BSc, MSc, DipEd,  
PGCE, PGCG

Professor Margaret GILL BSc, PhD,  
BA

Professor Peter GRANT BSc, PhD,  
FEng, FRSE, FIEE, FIEEE

Professor Sally MACINTYRE OBE,  
FRSE, FMedSci, BA, MSc, PhD

Dr John NICHOLLS BSc PhD

Professor Andrea NOLAN MVB,  
MRCVS, DVA, PhD, Dipl.ECVA,  
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Ian RITCHIE BSc, CEng, FRSE, FEng,  
FBCS

Professor John SAVILL BA, MB, ChB,  
PhD, FRCP, FRCPE, FMed Sci

Professor David WALLACE CBE, DL,  
FRS, FEng, FRSE

Dr John WHITELOCK BSc, PhD

THE ROYAL SOCIETY OF EDINBURGH  
LAWS OF THE SOCIETY  
(revised October 1999)

1. THE ROYAL SOCIETY OF EDINBURGH, which was instituted by Royal Charter in 1783 for the promotion of Science and Literature, shall consist of Ordinary Fellows (hereinafter termed Fellows), Corresponding Fellows and Honorary Fellows.
2. Only Fellows shall be eligible to hold office or to vote at any meeting of the Society.

THE COUNCIL

3. The affairs of the Society shall be managed by the Council, the members of which are its Trustees. This shall consist of the following Officers, namely a President, three Vice Presidents, a General Secretary, a Treasurer, a Curator, a Fellowship Secretary, an International Committee Convener, a Programme Convener, a Research Awards Convener, a Youth Programme Convener, and in addition to these Officers two Secretaries to Meetings and Ordinary Members of Council. The total number of Officers and other Members of Council shall not exceed twenty-five.

ELECTION OF COUNCIL

4. Except as provided by Law 5, the election of all officers and members of Council for the ensuing Session shall be held at the Statutory Meeting on a date as determined under Law 44. The Council shall invite and shall take into account suggestions by Fellows for Council Membership. The list of names of persons recommended by the Council for election shall be issued to the Fellows not less than one week before the meeting. The election shall be by ballot, and each person recommended by Council shall be declared elected unless the majority of Fellows present and voting shall decide otherwise. Scrutineers shall be nominated as provided for in Law 35. Those elected thereby shall take office immediately following the conclusion of the Business of the Statutory Meeting.
5. If the Council nominee for the office of President is not the current President, the election of the President shall be held at the first Ordinary meeting in the March preceding the Statutory Meeting in October when he or she will take up office. If not already a member of Council, the President-elect shall be invited to attend Council and Committee meetings for the remainder of the Session.

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6. In the event of a vacancy arising in any of the Offices enumerated in Law 3, or in the membership of Council, the Council shall proceed, as soon as convenient, to elect a Fellow to fill the vacancy arising, to hold office until the next Statutory Meeting.
7. All Officers and Members of Council enumerated at Law 3 shall hold office for periods not exceeding three consecutive years, with the exceptions of the General Secretary and the Treasurer, who shall hold office for periods not exceeding five consecutive years. Notwithstanding the foregoing provisions, Council may for special reasons propose for re-election a serving officer other than the President or a Vice-President, even if barred by the above stated time limits; such special reason must be explicitly declared by Council to the Statutory Meeting or a Special Meeting called in accordance with Law 47 and a motion that the special reason is acceptable must be carried by a two-thirds majority of those present and voting at such a meeting before such nomination may be received and put to the vote.

### POWERS OF COUNCIL

8. The Council shall have the following powers:-
  - a) To manage all matters concerning the affairs of the Society.
  - b) To appoint annually a Business Committee, which shall consist only of members of Council, to conduct such business of the Society as the Council may delegate to it.
  - c) To create other committees and appoint members thereof, who may be non-members of Council and to define the terms of remit and powers of committees.
  - d) To delegate to such Officers, Committees and persons to be responsible to Council, the everyday management of such business as it deems expedient to delegate.
  - e) To appoint employees and determine their remuneration and conditions of service.
  - f) To control the investment and expenditure of the Funds of the Society.
  - g) To award the various prizes vested in the Society, in accordance with the terms of the respective deeds of gift.
  - h) To make from time to time standing Orders for the regulation of the affairs of the Society.

9. The Business Committee shall comprise all Officers enumerated in Law 3 and anyone as Council may appoint.

**DUTIES OF THE PRESIDENT**

10. The President shall take precedence of every Fellow of the Society, at their ordinary place of meeting, and also in all other places, where any number of the Fellows meet as a Society, Council or Committee.
11. The duties of the President shall be to preside at Meetings, and regulate all the discussions of the Society, Council and Committees; to summon all meetings of the Council and Committees; to call for reports and accounts from Committees and others; to check irregularities, and to keep all persons to order; and to execute, or see to the execution of, all the Laws of the Society. At all such meetings the President or nominee appointed by him or her in his or her absence, shall have a casting vote as well as a deliberate vote.

**DUTIES OF THE VICE-PRESIDENTS**

12. The duties of the Vice-Presidents shall be to discharge the duties of the President in his or her absence and to undertake such other duties as the President or Council may from time to time decide.

**DUTIES OF THE GENERAL SECRETARY**

13. The General Secretary shall be responsible to the Council for the general conduct of the Society's business, excepting that which relates to finance.
14. He or she may attend all meetings of the Society, Council and Committees. He or she shall ensure that proper Minutes are kept of the Statutory and Special Meetings of the Society, and of the meetings of Council and the Business Committee.

**DUTIES OF THE TREASURER**

15. The Treasurer shall be responsible to the Council for the proper care and administration of the Society's moneys and finance-related business. He or she or, with the approval of the Council, some person appointed by him or her, shall receive for the use of the Society all sums of money due or payable to the Society, and shall pay and disburse all sums due or payable by the Society and shall keep account of all such receipts and payments. He or she shall lay before the Council a list of arrears in accordance with Law 38. He or she shall be Convener of the Investment Committee ex officio.

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16. At the Statutory Meeting he or she shall present the Accounts for the preceding financial year, balanced to the thirty-first of March, prepared in accordance with generally accepted and applicable accounting practice and with relevant legislation. The accounts shall be audited by a professional accountant appointed annually by the Council and must be approved by Council prior to presentation to the Statutory Meeting.

### DUTIES OF THE FELLOWSHIP SECRETARY

17. The Fellowship Secretary shall be responsible to the Council for matters relating to the election of Fellows, Corresponding Fellows and Honorary Fellows and the maintenance of records of Fellows, Corresponding Fellows and Honorary Fellows and Candidates for election to Fellowship. He or she shall be convener ex officio of the Fellowship Committee, and a member, ex-officio of the Grants Committee, the Lessells Bequest Committee and the Prize Committees.

### DUTIES OF THE PROGRAMME CONVENER

18. The Programme Convener shall be responsible to the Council for the organisation of Ordinary Meetings, Symposia and Conferences and other such meetings as may be approved by the Council. He or she shall be Convener ex officio of the Meetings Committee and a member ex officio of Organising Committees for Conferences, Symposia and other meetings and also of the Young People's Committee.

### DUTIES OF THE CURATOR

19. The Curator shall be responsible to Council for the Library and for other matters relating to the National Library of Scotland. He or she shall have responsibility for ensuring the proper security, care and maintenance of the Society's rooms, furnishings, treasures, archives and other property. He or she shall be a member ex officio of the Editorial Boards.

### DUTIES OF THE RESEARCH AWARDS CONVENER

20. The Research Awards Convener shall be responsible to the Council for matters relating to the award of Research Fellowships, Research Studentships, Grants, Medals and Prizes. He or she shall convene, ex officio, the Committees responsible for recommending to Council in accordance with the relevant regulations the award of such Research Fellowships, Research Studentships, Grants, Medals and Prizes, with the exception of the Bicentenary Medal, which shall be the responsibility of the President.

**DUTIES OF THE INTERNATIONAL CONVENER**

21. The International Convener shall be responsible to the Council for matters relating to the international activities of the Society. He or she shall be Convener *ex officio* of the International Committee and, with the Programme Convener, shall be responsible for recommending to Council the arrangements for conjoint meetings with overseas Academies and learned Societies.

**DUTIES OF THE YOUNG PEOPLE'S PROGRAMME CONVENER**

22. The Young People's Programme Convener shall be responsible to the Council for matters relating to activities with young people. He or she shall convene the Young People's Committee and shall be a member *ex officio* of the Meetings Committee.

**DUTIES OF THE SECRETARIES TO MEETINGS**

23. The Secretaries to the Meetings shall assist the Programme Convener and General Secretary in the organisation of Meetings and shall, *ex officio*, be members of the Meetings Committee. They shall keep the Minutes of the Ordinary Meetings and ensure that a record is kept of Symposia, Conferences and other meetings organised by the Society.

**EXECUTIVE SECRETARY**

24. The Council shall appoint a person to be Executive Secretary of the Society and that person shall be responsible to the Council.
25. He or she shall be subject to such directions as may be given by the President and Council and shall work in close collaboration with the General Secretary and the Treasurer, and with the other designated Officers in the areas of their respective responsibilities. In the absence of the General Secretary, or other designated Officer, he or she shall represent that Officer as necessary. He or she shall not, unless with the approval of Council, engage in any other employment or hold office with any other professional body, while holding the office of Executive Secretary and shall be paid such salary as the Council may from time to time determine.

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26. He or she shall be head of the paid staff of the Society and the principal policy adviser to the Council. He or she will be charged with:
- a) The efficient conduct of the Society's general administration.
  - b) Attendance, except on such special occasions as may be determined by the President, at all meetings of the Council and Business Committee and arranging for appropriate staff to be in attendance at all other meetings, and the taking of the Minutes thereof, and the submission of such Minutes to the President, General Secretary, or Committee Convener as appropriate, for revision or approval.
  - c) The control of the offices.
  - d) The direction of all staff employed by the Society and the arrangement of their work.
  - e) Ensuring the proper communication of information between the Society's staff and the Officers of the Society.
27. He or she shall have the charge and custody of the books, manuscripts and archives belonging to the Society, together with the papers and writings relating to the Business of the Society, all of which shall, except in such cases as the Council shall otherwise order, be kept in the Society's Rooms.

### OTHER SENIOR STAFF

28. The Council shall appoint such other staff as are necessary for the efficient conduct of the Society's business and such staff shall be responsible to the Executive Secretary.

### ELECTION OF FELLOWS

29. Each Candidate for admission as a Fellow shall be proposed and recommended by a Certificate in writing signed by at least four Fellows, two of whom must certify from personal knowledge of the Candidate. Such Certificates shall be delivered to the Fellowship Secretary on or before the thirty-first day of the month of July preceding the start of the Session in which the Candidate is to be considered for Election. Each certificate shall specify the name, status, profession, nationality, date of birth, usual place of residence, and the qualifications of the Candidate. Each Certificate, unless earlier withdrawn, shall be valid for up to three years. Should a Candidate not be elected within the three year period of validity of his or her Certificate, a fresh Certificate, valid for a further three years, may be lodged after two years have elapsed.

30. The Fellows who sign a certificate from personal knowledge shall undertake the responsibility of acting as proposer and seconder respectively, in so far that all communications on the subject of the candidature shall take place with one of them.
31. The proposer shall be responsible for informing the Candidate of the payments to be made to the Society before the Candidate can be admitted as a Fellow.
32. Not later than October, an alphabetical list of all Candidates whose Certificates are valid on the first day of August immediately preceding shall be prepared, making reference to their year of candidature.
33. The list so prepared shall be published along with the names of the Fellows by whom each Candidate is supported or recommended, and a supporting statement for each Candidate. A copy of such list shall be immediately thereafter sent to every Fellow. The Council shall select from such printed list of Candidates a number to be recommended to the Society for election. The list of Candidates so approved by the Council for election, shall be issued to the Fellows not later than the twenty-first day of February.
34. The election of Fellows shall be by Ballot, and shall take place at the first Ordinary Meeting in March. Only Candidates approved by the Council shall be eligible for election. A Candidate shall not be held elected, unless his or her election is supported by the votes of at least two-thirds of the Fellows present and voting.
35. On the day of election of Fellows two scrutineers, nominated by the President, shall examine the votes and hand their report to the President, who shall declare the result.
36. Each Fellow after his or her election is required to attend a Meeting of the Society in order to be admitted a Fellow: the admission of new Fellows to the Society is not complete until this has been done although the President may grant an exemption or deferment to a newly elected Fellow if satisfied there is good and proper cause for doing so. At such Meeting the new Fellow shall be introduced to the President who shall address him or her in these words:

*In the name and by the authority of THE ROYAL SOCIETY OF EDINBURGH, I admit you a Fellow thereof.*

## Directory 2003

Thereafter he or she shall sign the Roll of Fellows, thereby affirming that "As an elected Fellow of the Royal Society of Edinburgh, I undertake to do all within my power to uphold the purposes and good name of the Society".

37. Each Fellow shall, before he or she is admitted to the privileges of Fellowship, pay an admission fee and a subscription for the year of election. He or she shall continue to pay an annual subscription at the beginning of each session so long as he or she remains a Fellow. The annual subscription and admission fee shall be such sums as may be fixed by Council for the time being.
38. A Fellow, who after application made by the Treasurer, fails to pay any contribution due by him or her, shall be reported to the Council, and, if the Council sees fit, shall be declared no longer a Fellow. Notwithstanding such declaration, all arrears of contributions shall remain exigible.

### CORRESPONDING FELLOWS

39. Corresponding Fellows shall be persons who have attained high international standing in any subject within the disciplinary domains of the Society and who are not normally resident in the United Kingdom. Council may nominate a Corresponding Fellow who subsequently becomes normally resident in the UK to become an Ordinary Fellow, subject to payment of the normal admission and subscription fees. Not more than ten persons may be elected as Corresponding Fellows in any one Session. The procedure for nomination of Corresponding Fellows and for their election shall be determined by the Council, having regard to Laws 29 to 36.

### HONORARY FELLOWS

40. Honorary Fellows shall be members of the Royal House, or persons eminently distinguished in any subject within the disciplinary domains of the Society. No Honorary Fellow shall be under any obligation to contribute to the Society's funds.
41. A member of the Royal House may at any time be proposed by the Council to the Fellowship for election. The procedure for nomination of other candidates for Honorary Fellowship and for their election shall be determined by the Council on the basis of Laws 29-36. Not more than four such persons shall be elected as Honorary Fellows in any one Session.

EXPULSION OF FELLOWS

42. If, in the opinion of Council, the conduct of any Fellow is injurious to the character or interests of the Society, the Council, may, by registered letter, require him or her to resign. If he or she fails to do so within one month of such request, the Council shall call a Special Meeting of the Society to consider the matter. If a majority consisting of not less than two-thirds of the Fellows present and voting, decides on expulsion, he or she shall be expelled by declaration from the Chair, his or her name shall be erased from the Roll, and he or she shall forfeit all right or claim in, or to, the property of the Society.
43. It shall be competent for the Council to remove any person from the Roll of Honorary Fellows, if, in their opinion, his or her remaining on the Roll would be injurious to the character or interests of the Society. Reasonable notice of such proposal shall be given to each member of the Council, and, if possible, to the Honorary Fellow him or herself. Thereafter the decision on the question shall not be taken until the matter has been discussed at two Meetings of Council, separated by an interval of not less than fourteen days. A majority of two-thirds of the members present and voting shall be required for such removal.

MEETINGS OF THE SOCIETY

44. A Statutory Meeting for the election of Council, for the presentation of the annual reports of the General Secretary and Treasurer, and for such other business as may be arranged by the Council, shall be held each year on the last Monday of October or exceptionally on such other Monday in October or November as may be determined by the Council. Each Session of the Society shall begin at the date of the Statutory Meeting.
45. Meetings for the reading and discussion of communications and for general business, herein termed Ordinary Meetings, shall be arranged by Council and held on such dates as may be deemed suitable.
46. The Business of the Society at the Ordinary Meetings shall be to order, take account of, consider and discourse on scientific, technological and literary experiments and observations.

## Directory 2003

47. A Special Meeting of the Society may be called at any time by direction of the Council, or, on a requisition to the Council, signed by not fewer than twenty Fellows. Such meeting shall be convened as soon as practicable, the date and hour thereof to be determined by the Council, who shall give not less than seven days' notice of such meeting is summoned; no other business shall be transacted. At any Special Meeting of the Society, fifty Fellows shall constitute a quorum.
48. The Council may also arrange, from time to time, such symposia, conferences or other meetings as it thinks fit, for discussion of such topics as may be arranged.
49. No stranger shall be permitted to be present during a meeting, except by the approval of the President or Council.

### PUBLICATION OF PAPERS

50. The Society shall publish Transactions, Proceedings and such other publications as may be considered appropriate. The Council, whose decision is final, is advised on the acceptability, reading and publication of the papers by those Committees established for such purposes. Acceptance of a paper for reading shall not necessarily imply acceptance for publication.
51. Any Fellow who is not in arrears with his or her annual subscriptions and any Honorary Fellow shall be entitled to purchase available copies of the Society's publications on such terms as the Council may from time to time determine.

### ALTERATION OF LAWS

52. Any proposed alteration in the Laws shall be considered by the Council, due notice having been given to each member of Council. Such alteration, if approved by the Council, shall be proposed from the Chair at the next Ordinary Meeting of the Society, and in accordance with the Charter, shall be considered and voted upon at a Meeting, normally a Statutory Meeting or Special Meeting convened for the purpose, held at least one month after that at which the motion for alteration shall have been proposed.

## STANDING COMMITTEES OF COUNCIL

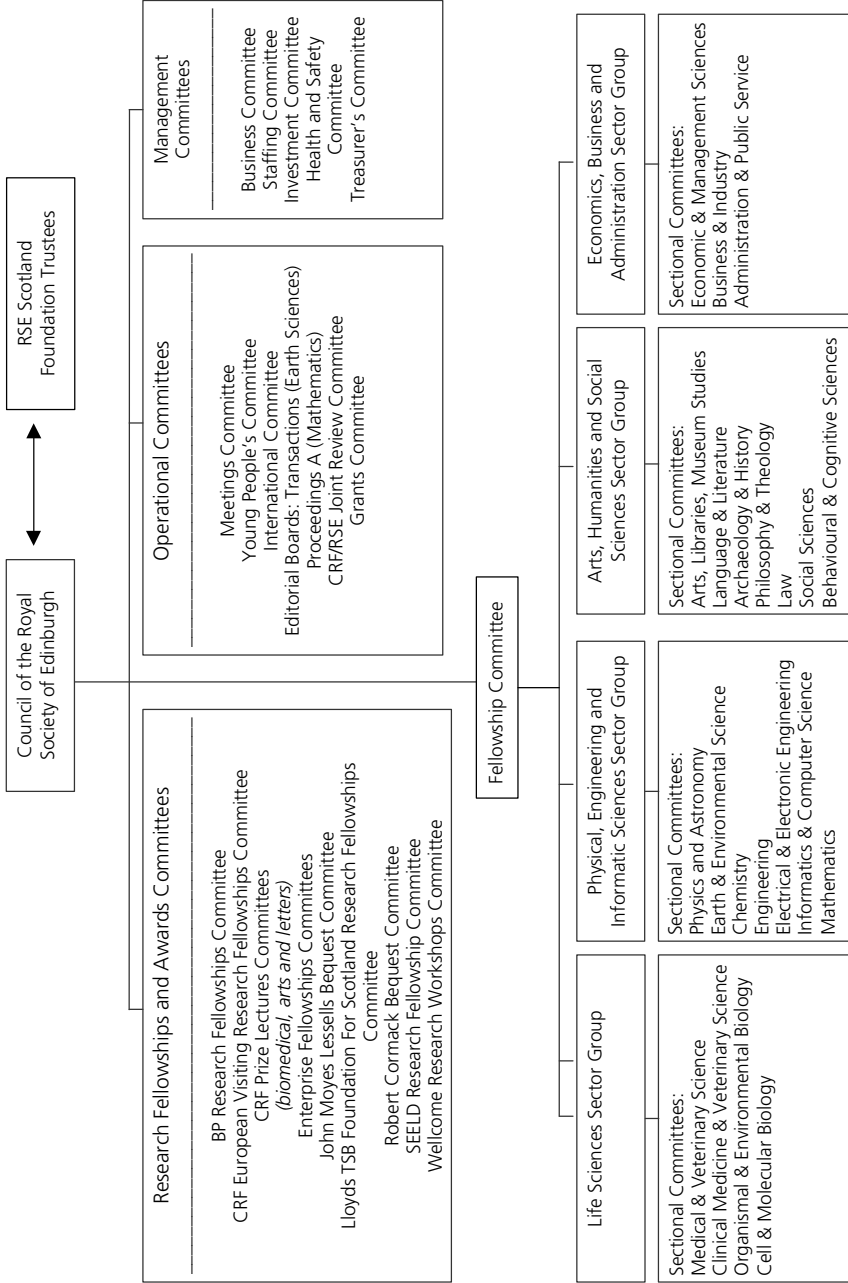
### *Terms of Office*

The terms of office of the Society's Officers are defined under the Laws of the Society in Law 7. For other members of Standing Committees and Publication Boards, the following rules will normally apply:

Ordinary members of Standing Committees will serve for three years. Conveners of Standing Committees will hold office for not more than three years, whether or not they have previously served as ordinary members of the Committee. Members of Editorial Boards are appointed initially for four years. Executive Editors are eligible for reappointment after completing their four years in post. Executive Editors may also have previously served on the Board for up to four years.

Ordinary members of Standing Committees and Publication Boards are eligible for re-election after one year. Conveners of Standing Committees are eligible for re-election after three years.

ROYAL SOCIETY OF EDINBURGH COMMITTEE STRUCTURE



# MEMBERSHIP OF COUNCIL AND COMMITTEES SESSION 2002/2003

## COUNCIL OF THE SOCIETY

+denotes member of Business Committee

\*denotes ex-officio member of Committee

	Normal Retiral Date
Lord Sutherland of Houndwood +	2005
Sir D C Carter +	2003
Professor A C Walker +	2004
Professor R G L Mccrone +	2005
Professor A Miller +	2006
Sir L C Hunter +	2004
Dr B E Moon +	2005
Professor C C Bird +	2005
Professor D H Saxon +	2005
Professor J S Beck +	2003
Professor R M Mackie +	2005
Professor C A Tickle +	2005
Dr I P Sword +	2005
Professor D J Breeze	2004
Professor C M Duffus	2004
Professor C Kuo	2003
Mr J F McClelland	2003
Mr E Cunningham	2004
Professor E B Lane	2004
Professor R G M Morris	2004
Dr W S Nimmo	2004
Professor P F Sharp	2004
Professor I H Stevenson	2004
Lord Wilson of Tillyorn	2004
Sir Alan Langlands	2005

## FELLOWSHIP COMMITTEE

Professor C C Bird (Convener)	2005
Sir David Carter *	2003
Sir Laurence Hunter *	2004
Professor A C Walker *	2004
Professor R G L McCrone *	2005
Lord Sutherland of Houndwood *	2005
Professor A Miller *	2006

## Directory 2003

### GRANTS COMMITTEE

Professor D H Saxon (Convener)	2005
Professor J C Eilbeck	2003
Professor J A McGeough	2003
Professor B G J Upton	2003
Professor E N K Clarkson	2004
Professor I H Stevenson	2004
Professor C C Bird *	2005
Vacancies	

### INVESTMENT COMMITTEE

Sir Laurence Hunter, (Convener)	2004
Professor M B Wilkins	2003
Professor A C Walker *	2005
Professor A Miller *	2006
Vacancy	

### INTERNATIONAL COMMITTEE

Professor R M MacKie, (Convener)	2005
Professor J S Beck *	2003
Professor J D M H Laver	2003
Professor S Blackmore	2004
Judge D A O Edward	2004
Sir Laurence Hunter *	2004
Professor Sir Neil MacCormick	2004
Professor C C Bird *	2005
Professor N Burrows	2005
Professor D H Saxon *	2005
Dr I P Sword *	2005
Professor A Miller *	2006
Lord Wilson of Tillyorn	2005
Ms L Hunter (Observer)	N/A

## Standing Committees of the Society

### MEETINGS COMMITTEE

Professor J S Beck, (Convener)	2003
Professor R Bartlett	2003
Professor J Carr *	2003
Professor D J Breeze *	2004
Professor E N K Clarkson *	2004
Professor C M Duffus *	2004
Sir Laurence Hunter *	2004
Professor S Blackmore	2005
Right Reverend R F Holloway	2005
Dr P C M M MacDonald	2005
Professor J S Richardson	2005
Lord Sutherland of Houndwood *	2005
Professor C A Tickle *	2005
Professor P N Wilson	2005
Professor A Miller *	2006
Professor J R Coggins (co-opted)	2003
Professor V B Proudfoot(co-opted)	N/A

### TREASURER'S COMMITTEE

Sir Laurence Hunter (Convener)	2004
Mr I R Guild	2004
Professor A Miller *	2006
Dr W Duncan	N/A
Ms Kate Ellis	N/A
Vacancy	

### STAFFING COMMITTEE

Professor A Miller (Convener)	2006
Sir Laurence Hunter *	2004
Ms R Calvert	N/A
Dr W Duncan	N/A
Ms K Ellis	N/A
Mr F Pullen	N/A
vacancy	

### HEALTH AND SAFETY COMMITTEE

Professor A Miller (Convener)	2006
Dr W Duncan	N/A
Mr F Pullen	N/A
Vacancy	

## Directory 2003

### YOUNG PEOPLE'S PROGRAMME COMMITTEE

Professor C A Tickle (Convener)	2005
Professor J S Beck *	2003
Mr K P Pearson	2003
Dr B E Crawford	2004
Professor C R McInnes	2004
Mr R Kibble	2005
Professor T F Krauss	2005
Professor R J Wheeler	2005
Professor A Miller *	2006

### PROCEEDINGS A EDITORIAL BOARD (Mathematics)

Professor Jack Carr (Chairman)	2004
Professor T N T Goodman (Executive Editor)	2003
Professor A A Lacey	2003
Professor J R L Webb	2003
Sir Michael Atiyah	2004
Professor A Carbery	2004
Professor A M Davie (Executive Editor)	2004
Professor A C McBride	2004
Professor J R Ringrose	2004
Professor K J Brown (Executive Editor)	2005
Dr B E Moon *	2005

### TRANSACTIONS EDITORIAL BOARD (Earth Sciences)

Professor E N K Clarkson (Chairman)	2004
Dr R A Scrutton	2003
Professor S L Harley	2004
Professor R MacDonald	2004
Dr W E Stephens (Executive Editor)	2004
Professor M F Thomas (Executive Editor)	2004
Professor R Thompson	2004
Professor A Werritty	2004
Professor D Edwards (Executive Editor)	2005
Dr B E Moon *	2005
Professor D E Sugden	2005

## Standing Committees of the Society

### SEELLD RESEARCH FELLOWSHIPS COMMITTEE

Professor D H Saxon (Convener)	2005
Professor A S G Curtis	2003
Professor R M De la Rue	2003
Professor F A Huntingford	2003
Professor R Ramage	2003
Professor S Mckee	2004
Professor G M Teasdale	2004
Professor R Morrison	2005
Professor J A Plant	2005
Professor D J Porteous	2005
Dr T Houston (Scottish Executive Observer)	N/A

### BP RESEARCH FELLOWSHIPS COMMITTEE

Professor D H Saxon (Convener)	2005
Professor J H Marsh	2003
Professor C J Suckling	2003
Professor J E L Simmons	2004
Professor D E Sugden	2004
Professor G D Plotkin	2005
Dr R Tomanek (Observer)	N/A

### CRF CONFERENCE COMMITTEE

Professor D T Baird (CRF Representative)	N/A
Professor H J Evans (CRF Representative)	N/A
Professor V Van Heyningen (CRF Representative)	N/A
Professor J A Wyke (CRF Representative)	N/A
RSE Vacancies	

### CRF RESEARCH FELLOWSHIPS COMMITTEE

Professor D t Baird (CRF Representative)	N/A
Professor H j Evans (CRF Representative)	N/A
Professor J A Wyke (CRF Representative)	N/A
Vacancy	
Vacancy	
Vacancy	

### CRF EUROPEAN VISITING RESEARCH FELLOWSHIPS COMMITTEE

Professor A J Harper (Convener)	N/A
Professor R E Asher	2004
Professor C A Lodder	2004
Professor J S Richardson	2004
Mr T B Royle	2004
Professor R G L McCrone *	2005
Professor N Burrows (CRF Representative)	N/A
Professor J Ohlmeyer (CRF Representative)	N/A

## Directory 2003

### CRF/RSE JOINT REVIEW COMMITTEE

Professor H J Evans (Convener)	N/A
Lord Sutherland of Houndwood *	2005
Professor J S Beck *	2003
Sir Laurence Hunter *	2004
Professor A Miller *	2006
Professor D T Baird (Vice-Chairman)	N/A
Professor C C Bird (CRF Representative)	N/A
Dr I P Sword (CRF Representative)	N/A

### ENTERPRISE FELLOWSHIPS COMMITTEE

Dr I P Sword (Convener)	2005
Professor J Bower (Observer)	N/A
Scottish Enterprise/PPARC Observers (one per sub committee, see below)	

### ENTERPRISE SUB COMMITTEES

#### BIOTECHNOLOGY

Professor J R Coggins (Convener)	2004
Professor G Bulfield	2003
Professor K James	2003
Dr H Marriage	2003
Professor J Bower	N/A
Ms N Williams (SE Observer)	N/A

#### ENERGY

Professor J S Archer (Convener)	2003
Mr B Bryan	2003
Mr R Marsh	2003
Professor J Bower	N/A
Ms M Hay (SE Observer)	N/A

#### OPTOELECTRONICS

Professor D Simpson (Convener)	2003
Professor P B Denyer	2003
Mr C Murray	2005
Professor J Bower	N/A
Dr T Christmas (SE Observer)	N/A

#### MICROELECTRONICS

Professor D Simpson (Convener)	2003
Dr N Francis	2003
Dr A Slight	2003
Mr D Stewart	2003
Professor J Bower	N/A
Dr Clive Reeves (SE Observer)	N/A

#### COMMUNICATIONS TECHNOLOGIES

Professor D Simpson (Convener)	2003
Mr J F McClelland	2003
Mr P May	2003
Mr C Murray	2005
Professor J Bower	N/A
Dr T Christmas (SE Observer)	N/A

#### CREATIVE INDUSTRIES

Professor R J Watt (Convener)	2005
Professor P B Denyer	2005
Mr I C Ritchie	2005
Professor C J Van Rijsbergen	2005
Professor J Bower	N/A
Dr J Sutherland	N/A
Mr M Tibbetts (SE Observer)	N/A

#### SOFTWARE

Dr J P Gray (Convener)	2005
Professor A D McGettrick	2005
Mr I C Ritchie	2005
Professor J Bower	N/A
Ms S Skivington (SE Observer)	N/A

#### PPARC

Professor D H Saxon (Convener)	2003
Professor R D Kenway	2003
Professor D Simpson	2003
Dr C Cunningham	2005
Ms S Lansdowne (PPARC Observer)	N/A

## Standing Committees of the Society

### WELLCOME RESEARCH WORKSHOPS COMMITTEE

Professor J R Coggins (Convener)	2005
Professor J S Beck *	2003
Professor R J Cogdell	2003
Professor V Van Heyningen	2003
Vacancy	

### LLOYDS TSB FOUNDATION FOR SCOTLAND RESEARCH FELLOWSHIPS COMMITTEE

Professor D H Saxon (Convener)	2005
Professor I G Mckeith	2003
Professor A F Newell	2004
Professor J R Seckl	2004
Professor T W MacFarlane	2005
Lord Sutherland of Houndwood *	2005
Professor M Marshall	N/A
Professor M McMurdo	N/A
Mr A Muirhead (Lloyds TSB Observer)	N/A

### SCIENCE FELLOWSHIPS FOR TEACHERS COMMITTEE

Professor D H Saxon (Convener)	2005
Professor J S Beck *	2004
Professor J Carr	2005
Dr L S D Glasser	2005
Professor R Morrison	2005
Professor M J Padgett	2005
Mr F Creamer (Scottish Executive Observer)	N/A

### ROBERT CORMACK BEQUEST COMMITTEE

Professor J C Brown (Convener)	N/A
Professor A Lawrence (Deputy Convener)	N/A
Professor J S Beck *	2003
Professor G S Hall	2003
Dr J D Peacock	2003
Mr W Samson	2004
Professor K D Horne *	N/A

### JOHN MOYES LESSELLS BEQUEST COMMITTEE

Professor A R Halliwell (Convener)	2004
Professor J R Barker	2004
Professor C C Bird *	2005
Professor P A Davies	2005
Professor P M Grant	2005
Professor C R McInnes	2005
Mr W H Edgar *	N/A
Professor A W Hendry *	N/A

## Directory 2003

### PRIZES COMMITTEE

Professor D H Saxon (Convener)	2005
Lord Sutherland of Houndwood *	2005
Professor J S Beck *	2005
Professor C C Bird *	2005
Professor D J Breeze *	2005

### ROYAL MEDALS COMMITTEE

Lord Sutherland of Houndwood (Convener)	2005
Sir David Carter *	2003
Sir Laurence Hunter *	2004
Professor A C Walker *	2004
Professor C C Bird *	2005
Professor R G L McCrone *	2005
Professor D H Saxon *	2005
Professor A Miller *	2006

## SECTIONAL COMMITTEES AND THE ELECTORAL PROCESS

The Council appoints twenty-one Sectional Committees, corresponding to the disciplinary categories of the Fellowship, to take office on 1 August each year. Members of Sectional Committees are appointed by Council at the recommendation of the Fellowship Committee. Members of Sectional Committees will normally serve for a period of three years. Conveners will hold office for not more than three years, whether or not they have previously served as ordinary members of the committee. Members of Sectional Committees who have retired by rotation are eligible for reappointment after three years. The membership of Sectional Committees is printed below with the expected date of retiral shown against each name.

Sectional Committees serve as an essential element in the Election Procedure for Candidates for Fellowship. They represent the first stage in a five-stage selection process also including Sector Groups, the Fellowship Committee, Council and the Fellowship. Each October/November, Sectional Committees consider and prioritise the candidates nominated in their areas. These nominations are considered competitively within each Sector Group of cognate Sectional Committees using the allocation of provisional Fellowship places as decided by Council in September. Each Sector Group is chaired by a relevant Vice-President or the Treasurer. The Fellowship Committee considers the Groups' lists of recommended candidates, and these are then resolved by Council before the Ballot list goes to the Fellowship the following March.

Sectional Committees may also be asked to provide specialist advice to Council, as appropriate, on such matters as the programme of addresses and symposia, nominations for prizes, and responses to consultative documents from Government and other bodies. So far as possible, Council will inform Sectional Committees in September of business, additional to the Fellowship election procedure, which it will require of each Committee in that year.

## Directory 2003

### SECTIONAL COMMITTEES

A1	Medical and Veterinary Science
A2	Clinical Medicine and Veterinary Medicine
A3	Organismal and Environmental Biology
A4	Cell and Molecular Biology
B1	Physics and Astronomy
B2	Earth and Environmental Sciences
B3	Chemistry
B4	Engineering
B5	Electrical and Electronic Engineering
B6	Informatics and Computer Science
B7	Mathematics and Statistics
C1	Arts, Library and Museum Studies
C2	Language and Literature
C3	Archaeology and History
C4	Philosophy and Theology
C5	Law
C6	Social Sciences
C7	Behavioural and Cognitive Sciences
D1	Economic and Management Sciences
D2	Business and Industry
D3	Administration and Public Service

### MEMBERSHIP OF SECTIONAL COMMITTEES

*(as at 1 August 2002)*

retiral date

#### GROUP A: LIFE SCIENCES

##### A1 Medical and Veterinary Science

Professor J Shepherd (Convener)	2005
Professor J M Allen	2003
Professor K A Linklater	2003
Professor M Murray	2003
Dr W S Nimmo	2003
Professor T H Pennington	2003
Professor M J Rennie	2003
Professor D H Crawford	2004
Professor P W Macfarlane	2004
Professor R M Elliott	2005
Professor P H Holmes	2005

## Sectional Committees

### A2: Clinical Medicine and Veterinary Medicine

Professor D I Graham (Convener)	2003
Sir Michael Bond	2003
Sir Alfred Cuschieri	2003
Professor R E Kendell	2003
Professor D G McDevitt	2003
Professor E M Russell	2003
Professor J F Smyth	2003
Professor G M Teasdale	2004
Professor H J Dargie	2005
Professor H R P Miller	2005
Professor D J Porteous	2005

### A3: Organismal and Environmental Biology

Professor I J Alexander (Convener)	2003
Professor I R Booth	2003
Professor D M Bryant	2003
Professor M G R Cannell	2003
Professor B Charlesworth	2003
Professor P Monaghan	2003
Professor R J Wheeler	2003
Professor S Blackmore	2005
Professor I L Boyd	2005
Professor P C Thomas	2005

### A4: Cell and Molecular Biology

Professor P J Sharp (Convener)	2003
Professor D G Hardie	2003
Professor N D Hastie	2003
Professor D W L Hukins	2003
Professor K S Killham	2003
Professor A I Lamond	2003
Professor J B Tucker	2003
Professor C Watts	2003
Professor A J Clark	2004
Professor C A Tickle	2004
Professor S M Brown	2004
Professor J D Beggs	2005
Professor J M Cooper	2005

## Directory 2003

### GROUP B: PHYSICAL, ENGINEERING AND INFORMATIC SCIENCES

#### B1: Physics and Astronomy

Professor A Miller (Convener)	2003
Professor J D C Jones	2003
Professor N A Robertson	2003
Professor K J Peach	2004
Professor S M Barnett	2004
Professor K D Horne	2004
Professor M J Padgett	2004
Professor C T H Davies	2005
Professor R D Kenway	2005

#### B2: Earth and Environmental Sciences

Professor J McManus (Convener)	2005
Professor C K Ballantyne	2003
Professor J G Fitton	2003
Professor D Fowler	2003
Professor S L Harley	2003
Dr G B Shimmield	2003
Professor A Werritty	2003
Dr C W A Browitt	2004
Professor D E Sugden	2004
Professor D Edwards	2005
Professor A E Fallick	2005

#### B3: Chemistry

Professor M L Hitchman (Convener)	2003
Professor D A Davidson	2003
Professor P J Kocienski	2003
Professor D Littlejohn	2003
Professor D J Robins	2003
Professor P J Sadler	2003
Professor P D Bailey	2004
Professor P G Bruce	2004

## Sectional Committees

### B4: Engineering

Professor J L Murray (Convener)	2003
Professor A R Halliwell	2003
Professor M J Hamlin	2003
Professor C Kuo	2003
Professor J A McGeough	2003
Professor R A Paxton	2003
Professor S H Salter	2003
Professor J Spence	2003
Professor W A Turmeau	2003
Professor C R McInnes	2004
Professor J E L Simmons	2005
Professor K S Sorbie	2005

### B5: Electrical and Electronic Engineering

Professor P M Grant (Convener)	2003
Professor J R Barker	2003
Professor J H Collins	2003
Professor M J Grimble	2003
Professor K L Lo	2003
Professor I A Shanks	2003
Professor S P Beaumont	2005
Professor J A Cairns	2005
Professor B Makin	2005
Professor A F Murray	2005

### B6: Informatics and Computer Science

Professor A R Bundy (Convener)	2005
Professor R N Ibbett	2003
Professor M P Atkinson	2003
Professor R M Burstall	2003
Dr J P Gray	2003
Professor A D McGettrick	2003
Professor A Tate	2003
Professor C J Van Rijsbergen	2003
Professor R Morrison	2005
Mr I C Ritchie	2005

### B7: Mathematics and Statistics

Professor J C S S McKee (Convener)	2005
Professor K J Falconer	2003
Professor I Ford	2003
Professor A A Lacey	2003
Professor E F Robertson	2003
Professor G A Watson	2003
Professor A W Bowman	2004
Professor A Carbery	2005
Professor D R Fearn	2005

## Directory 2003

### GROUP C: ARTS, HUMANITIES AND SOCIAL SCIENCES

#### C1: Arts, Library and Museum Studies

Professor J B I McDonald (Convener)	2005
Dr I G Brown	2003
Dr R Fawcett	2003
Professor G P Havergal	2003
Professor M E P Jones	2003
Professor C A McKean	2003
Dr P C M M Macdonald	2004
Professor P B Humfrey	2005

#### C2: Language and Literature

Professor D Mack (Convener)	2003
Professor R E Asher	2003
Professor W Gillies	2003
Professor J S Richardson	2003
Professor F J Ridy	2003
Mr T B Royle	2003
Professor Y Suleiman	2003
Professor R B Watson	2003
Professor H J Giegerich	2004
Professor R D S Jack	2005
Professor J D M H Laver	2005

#### C3: Archaeology and History

Professor C D Morris (Convener)	2004
Professor R Bartlett	2003
Professor D J Breeze	2003
Professor M A Crowther	2003
Professor C Hillenbrand	2003
Professor G S Maxwell	2003
Professor G C Peden	2003
Professor A G R Smith	2003
Dr B E Crawford	2004
Professor H T Dickinson	2004
Professor H N Kennedy	2004

#### C4: Philosophy and Theology

Professor A Broadie (Convener)	2005
The Most Rev M J Conti	2003
Professor R S Downie	2003
Professor L G Graham	2003
Professor J J Haldane	2003
Professor R L V Hale	2003
Professor J M Skorupski	2003
Professor C J G Wright	2003
Professor R J Bauckham	2005

## Sectional Committees

### C5: Law

Professor J M Thomson (Convener)	2003
Professor E M Clive	2003
The Hon Lord Davidson	2003
Professor W M Gordon	2003
Professor S A M McLean	2003
Professor H L MacQueen	2003
The Rt Hon the Lord Rodger of Earlsferry	2003
Professor R E Susskind OBE	2003
Professor J A Usher	2003
Dr A Cubie	2005
Professor K G C Reid	2005

### C6: Social Sciences

Professor W L Miller (Convener)	2004
Dr J M Francis	2003
Professor T Ingold	2003
Mr L A L Rolland	2003
Professor S J Smith	2004
Professor A Brown	2005
Professor C Hallett	2005
Professor D A MacKenzie	2005
Professor D McCrone	2005
Professor P R Schlesinger	2005
Professor S L White	2005

### C7: Behavioural and Cognitive Sciences

Professor M Johnston (Convener)	2004
Professor S A Brown	2003
Professor R A Kennedy	2003
Professor D N Lee	2003
Professor I Markova	2003
Professor N J Wade	2003
Professor R J Watt	2003
Professor R H Flin	2004
Professor A Whiten	2004
Professor S Della Sala	2005

## Directory 2003

### GROUP D: ECONOMICS, BUSINESS AND ADMINISTRATION

#### Section D1: Economic and Management Sciences

Professor P J Sloane (Convener)	2003
Professor A Hughes Hallett	2003
Professor J J McCutcheon	2003
Professor D MacLennan	2003
Professor B G M Main	2003
Professor L C Thomas	2003
Professor A G Kemp	2004
Professor Sir David Tweedie	2004
Professor R F Elliott	2005
Professor K G Lumsden	2005

#### D2: Business and Industry

Mr J D M Robertson (Convener)	2005
Dr G Bennett	2003
Professor P B Denyer	2003
Dr C Masters	2003
Lady Balfour of Burleigh	2004
Mr E Brown	2004
Dr J W Arthur	2005
Mr B G Ivory	2005
Dr M W Kennedy	2005
Dr S I Rice	2005

#### D3: Administration and Public Service

Dr I P Sword (Convener)	2003
Dr R G W Anderson	2003
Sir Russell Hillhouse KCB	2003
Sir William Reid	2003
Sir Muir Russell	2003
Mr M T Thyne	2003
Mr G R Wilson	2003
The Hon Lord MacLean	2004
Ms M P Henton	2005
Sir Alan Langlands	2005
Professor J K Stringer	2005

## MEDALS, PRIZES AND PRIZE LECTURESHIPS

The Royal Society of Edinburgh awards Medals, Prizes and Prize Lectureships, details of which are given below. Prizes and Prize Lectureships carry monetary awards. Details of recent Award-winners can be found in the RSE Year Books 2001 and 1993 and in the Review of the Session 2000-2001. Appendix I shows the awards to be given over the next four Sessions, including the current Session (2002-2003). The awards available this Session are indicated by asterisks after their titles. Fellows are asked each year to make nominations for the awards, and completed nomination forms are required by the end of November. Forms for this purpose can be obtained from the Research Awards Manager. The award Committees meet early in the New Year, and the names of awardees, as approved by Council, are announced in March.

### MEDALS

#### DAVID ANDERSON BERRY MEDAL

This Medal was established in 1930 as a result of a donation from Dr David Anderson-Berry. It is awarded quinquennially for recent work on the effects of X-rays and other forms of radiation on living tissues. Published work is taken into consideration if submitted to the Society with the application. Next award Session 2003/4.

#### BICENTENARY MEDAL

This Medal was instituted by Council in 1983 to commemorate the bicentenary of the Society and recognises distinguished service to the Society in Offices other than that of President.

HM Queen Elizabeth II presented the first four medals on the occasion of her opening of the refurbished Rooms on 25 June 1983. Awards are normally made triennially, in the first year of each Presidency. Next award Session 2003/4.

#### W S BRUCE MEDAL

Instituted in 1923, this Medal commemorates the work of Dr W S Bruce, an explorer and scientific investigator in polar regions. The Society acts as trustee for administration of the Bruce Medal fund and the award is made by a joint Committee appointed by the Royal Society of Edinburgh, the Royal Physical Society and the Royal Scottish Geographical Society.

## Directory 2003

The Bruce Medal is awarded quinquennially and it is open to workers of all nationalities, preferably of Scottish birth or origin, and preferably at the outset of their careers. The Medal is for some notable contribution to Zoology, Botany, Geology, Meteorology, Oceanography or Geography. It should represent new knowledge, or be the outcome of a personal visit to polar regions by the recipient. Next award Session 2004/5.

### KEITH MEDAL

This Medal was inaugurated in 1827 as a result of a gift from Alexander Keith of Dunottar, the first Treasurer of the Society. It is awarded quadrennially for a paper on a scientific subject presented in the first instance to the Royal Society of Edinburgh, preference being given to a paper containing a discovery.

The Medal is awarded alternately, provided that a paper worthy of recommendation has been received, for a paper published in:

- (i) Proceedings A (Mathematics) or
- (ii) Transactions (Earth Sciences).

Next award Session 2005/6 for a paper published in Proceedings A.

### NEILL MEDAL

This Medal was first awarded in 1859, following a bequest received in 1851 from the late Dr Patrick Neill, a distinguished Scottish Naturalist. It is awarded triennially for a work or publication, by a Scottish Naturalist, preferably based in Scotland, on some branch of Natural History, completed or published within the last five years. Next award Session 2004/5.

### ROYAL MEDAL\*

These Medals were instituted by Her Majesty The Queen in the year 2000. They are awarded annually, to individuals who have achieved distinction and are of international repute in any of the following categories: Life Sciences; Physical and Engineering Sciences; Humanities and Social Sciences; Business and Commerce. Candidates for the Royal Medals need not be RSE Fellows and should, preferably, have a Scottish connection irrespective of place of domicile.

## Medals, Prizes and Prize Lecturships

### GANNOCHY TRUST MEDAL\*

The Gannochy Trust Medal, instituted in 2002 and funded by The Gannochy Trust, will be made annually to an individual working in Scotland under the age of 45 who has shown an outstanding record of innovation and achievement. The Medal will be awarded to an individual and not to a company, although medallists may be carrying out their work in, or in collaboration with, Scottish based small to medium sized enterprises. The first Gannochy Award will be made in 2003.

### PRIZES

#### MAKDUGALL BRISBANE PRIZE

This Prize was founded in 1855 by Sir Thomas Makdougall Brisbane, who was the fourth President of the Society and who held office for twenty-eight years. It is awarded biennially, with preference to a person aged under 40 working in Scotland, for particular distinction in the promotion of scientific research, with the proviso that, in the absence of a person of sufficient distinction, Council may decline to make the award. The Prize is awarded sequentially to research workers in the following fields:

- (i) Physical Sciences
- (ii) Engineering Sciences
- (iii) Biological Sciences

Next award Session 2003/4 in the field of of Physical Sciences.

#### ALEXANDER NINIAN BRUCE PRIZE\*

This Prize is funded by the Henry Dryerre Fund established under the will of the late Mrs Agnes Dryerre. It is awarded quadrennially for meritorious research in Medical or Veterinary Physiology, preferably to a person aged under 40 working in a Scottish Higher Education Institution. Next award Session 2002/3.

PRIZE LECTURESHIPS

BP PRIZE LECTURESHIP IN THE HUMANITIES

In 1990, British Petroleum provided an endowment to create a Prize Lectureship in the Humanities. The first Prize Lectureship was awarded in 1991. It is awarded biennially to a person aged under 40 working in a Scottish Higher Education Institution. It is awarded sequentially in the following subject areas:

- (i) Language, Literature and the Arts
- (ii) Archaeological and Historical Studies
- (iii) Social Studies
- (iv) Philosophy, Theology and Law

Next award Session 2003/4 in the field of Social Studies.

BRUCE PRELLER PRIZE LECTURESHIP \*

In 1929 the Society, having received the bequest of the late Dr Charles Du Riche Preller, an electrical engineer and amateur geologist, instituted this biennial Prize Lectureship to be given to an outstanding scientist. It is awarded sequentially in the following areas:

- (i) Earth Sciences
- (ii) Engineering Sciences
- (iii) Medical Sciences
- (iv) Biological Sciences

or, at the discretion of Council, in some other branch of science.

Next award 2002/3 in the field of Earth Sciences.

CRF PRIZE LECTURESHIP \*

in Biomedical Sciences and Arts & Letters

In 1990, as part of a five-year Agreement with Caledonian Research Foundation, the Society created an annual Prize Lectureship in Biomedical Science. In 1994 it was agreed that the Prize Lectureship would alternate annually between Biomedical Sciences and Arts & Letters subjects. The next Lectureship will be in Biomedical Sciences. The Biomedical Sciences Lectureship is normally awarded to a scientist working outside the United Kingdom. There is no geographical restriction on the domicile of the Prize Lecturer in Arts and Letters.

## Medals, Prizes and Prize Lecturships

Prize Lecturers are expected to be of the highest international repute, with no restriction on nationality. The Prize Lecture is normally given at a number of locations in Scotland.

Next award 2002/3 in the field of Biomedical Sciences.

### HENRY DRYERRE PRIZE LECTURESHIP\*

In 1989, the Society received the entire estate of the late Mrs Agnes Dryerre, to establish a fund to be used principally to support research in Physiology. The Fund is named after her late husband, Henry Dryerre, who was a Professor of Veterinary Physiology at the Royal (Dick) Veterinary College, Edinburgh. The Prize Lectureship is awarded quadrennially to a distinguished scholar in the field of medical research. Next award 2002/3.

### HENRY DUNCAN PRIZE LECTURESHIP\*

In 1990, as part of its Purchase of Rooms Appeal, the Society received a donation from the Trustee Savings Bank (Scotland), from which Council created a Prize Lectureship named after the Reverend Henry Duncan, founder of the first Trustee Savings Bank. It is awarded triennially to a scholar of any nationality for work of international repute in Scottish Studies. Next award 2002/3.

### GUNNING VICTORIA JUBILEE PRIZE LECTURESHIP

This Prize Lectureship was founded in 1887 by His Excellency Dr R H Gunning, who spent much of his life in Brazil and was noted for his generosity. It is awarded quadrennially in recognition of original work by scientists resident in or connected with Scotland. It is awarded sequentially in the following areas:

- (i) Chemistry
- (ii) Physics
- (iii) Pure or Applied Mathematics

Next award Session 2003/4 in the field of chemistry.

### JAMES SCOTT PRIZE LECTURESHIP

In 1918 a Prize Lectureship was established in memory of James Scott, a farmer at East Pittendreich, near Brechin, by the Trustees of his Bequest. This is awarded quadrennially for a lecture on the fundamental concepts of Natural Philosophy. Next award 2005/6.

## Directory 2003

### APPENDIX I (Prizes)

Awards to be made during the next four Sessions

NAME OF AWARD	2002/03	2003/04	2004/05	2005/06
David Anderson-Berry Medal		x		
Bicentenary Medal		x		
W S Bruce Medal			x	
Keith Medal				x
Neill Medal			x	
Royal Medal	x	x	x	x
Gannochy Trust Medal	x	x	x	x
Makdougall-Brisbane Prize (£250)		x		x
Alexander Ninian Bruce Prize (£250)	x			
BP Prize Lectureship (£500)		x		x
Bruce-Preller Prize Lectureship (£500)	x		x	
CRF Prize Lectureship (alternates between Biomedical Sciences and Arts & Letters) (£1500)	x	x	x	x
Henry Dryerre Prize Lectureship (£500)	x			
Henry Duncan Prize Lectureship (£500)	x			x
Gunning Victoria Jubilee Prize Lectureship (£500)		x		
James Scott Prize Lectureship (£500)				x

## RESEARCH FELLOWSHIPS AND AWARDS

The Royal Society of Edinburgh administers various Research Fellowship schemes operated through Fellowship Selection Committees, whose members are listed on pages 37-40. Details of the schemes are given below.

### SEELLD PERSONAL AND SUPPORT RESEARCH FELLOWSHIPS

These postdoctoral Fellowships are funded on an annual basis by the Scottish Executive Enterprise and Lifelong Learning Department. Particular emphasis is given to research proposals designed to enhance the transfer of ideas and technology from the research community, to secure wealth creation and/or improvement of the quality of life or otherwise consistent with Foresight priorities.

- (a) *The Personal Research Fellowships* are normally tenable for three years and are available to younger postdoctoral researchers. The Fellowships must be held in Scottish Higher Education Institutions and seek to encourage research and scholarship at the highest levels, particularly where this is of industrial or commercial significance to Scotland.
- (b) *The Support Research Fellowships* are available for 12 months to lecturer grade or equivalent level staff, in Scottish Higher Education Institutions, to provide the opportunity to take a year away from teaching duties and concentrate on research. The Society reimburses the employer the cost of a replacement member of the teaching staff.

There is an SEELLD Observer on the Selection Committee which meets in April and May each year to assess applications. The Society hopes to appoint two Personal Research Fellows in October 2002 and two Support Research Fellows in January 2003. The SEELLD Research Fellowships are advertised in January each year with a closing date in mid-March.

### CRF PERSONAL AND SUPPORT RESEARCH FELLOWSHIPS

These postdoctoral Fellowships are for research in the biomedical sciences. This covers biological, biochemical, physical and clinical sciences related to Medicine. The scheme runs along similar lines to the SEELLD Fellowships, with Personal Fellowships tenable for up to three years and Support Fellowships tenable for 12 months. These Fellowships are now administered by the Caledonian Research Foundation.

## Directory 2003

### CRF EUROPEAN VISITING RESEARCH FELLOWSHIPS IN ARTS AND LETTERS

In 1992 funding was received from the Caledonian Research Foundation to create a scheme of research support for the Humanities in Scotland which aims to establish a two-way flow of scholars between Scotland and Continental Europe. Eight CRF European Visiting Research Fellowships are awarded each year, normally four in each direction, and they are for visits of between two and six months' duration. The CRF Fellowships are advertised in September with a closing date in early November.

### BP RESEARCH FELLOWSHIPS

This postdoctoral Fellowship scheme was set up in 1988 when British Petroleum most generously provided the Society with an endowment of £2 million. The Fellowships are tenable for three years in Scottish Higher Education Institutions, for independent research in: Mechanical Engineering, Chemical Engineering, Control Engineering, Solid State Sciences, Information Technology, Geological Sciences, and Organic Chemistry (non-biological). The funds are administered by the BP Research Fellowships Trust, the Trustees being the Society's President, the General Secretary and the Treasurer.

The BP Fellowships Selection Committee meets in April and May of each year. The Society hopes to appoint a maximum of two Fellows in October 2002. The BP/RSE Fellowships are advertised in January with a closing date in early March.

### LLOYDS TSB FOUNDATION FOR SCOTLAND RESEARCH FELLOWSHIPS

This Fellowships scheme is funded by a grant from the Lloyds TSB Foundation for Scotland. The post-doctoral Fellowships may be held at any Scottish Higher Education Institution for independent research on the causes and effects of the ageing process, including the medical, psychological, sociological and economic consequences of old age, with the purpose of improving the quality of life. Funding has been given for one three-year Personal Fellowship and two one-year Support Fellowships.

There is an observer from the Lloyds TSB Foundation for Scotland on the Selection Committee, which meets in April and May. The Society will appoint a maximum of one Personal Fellow and two Support Fellows in 2003. The Fellowships are advertised in January with a closing date in March.

### SCOTTISH ENTERPRISE AND PPARC ENTERPRISE FELLOWSHIPS

The Enterprise Fellowships funded by Scottish Enterprise were created in 1996 and may be held in any Scottish Higher Education Institution. They are available in Optoelectronics, Biotechnology, Energy, Microelectronics, Communication Technologies, Creative Industries, Electronics, Food, Forest Industries, M-commerce, E-commerce and Tourism, and are tenable for one year. Those funded as a pilot scheme by the Particle Physics & Astronomy Research Council (PPARC) were created in 2000 and are available for commercialisation of research previously funded by PPARC. They may be held in any UK institution and are also tenable for one year.

The Fellowships are available to academic and research staff, postgraduates and graduates with relevant experience. A proportion of the Fellowship comprises business training modules and the remaining time is spent on developing the research from a commercial perspective. It is hoped that up to twelve Scottish Enterprise and one PPARC appointments will be made in 2003, to commence on 1 April 2003 and 1 October 2003 respectively. The Enterprise Fellowships are advertised in August and January with a closing date in late October and late March.

### SCIENCE FELLOWSHIPS FOR TEACHERS

Conceived and co-ordinated by The Royal Society of Edinburgh (RSE) and funded by the Scottish Executive's Enterprise and Lifelong Learning Department (SEELLD), the aim of the new scheme is to support and stimulate teachers and enhance the transfer of ideas from commercial and research organisations to the world of education. Funding placements of up to three months, the programme aims to give teachers first-hand experience of the latest developments in their specialist fields, outwith the classroom and offer new insights into career opportunities for science, engineering and technology graduates. The pilot scheme is also seeking to support teachers in responding to the fall in applications to study science and technology subjects at advanced level.

### ROBERT CORMACK BEQUEST SCHOLARSHIPS

In 1942 the Society received the estate of Mr Robert Cormack. The Society was directed to administer this Bequest for the purpose of promoting Astronomical Knowledge and Research in Scotland, as far as practicable.

## Directory 2003

In 1992 Council agreed that the Cormack Lecture be a biennial event and the next Cormack Lecture will take place in 2002. However, the Robert Cormack Bequest Meeting continues annually and this takes place on the last Monday of April each year and is held every second year in Edinburgh, alternating in the other years between Glasgow, Glasgow Caledonian and St Andrews Universities. The Meeting is an all-day event, with a number of presentations by younger and senior research workers. A principal lecture, given by a distinguished scientist, concludes the Meeting.

The Cormack Committee also awards six undergraduate Vacation Scholarships each year, an Undergraduate Research Prize and a Postgraduate Research Prize. The scholarships are advertised in January with a closing date in March.

In 2000 Council agreed that the Cormack Committee may award small research grants, on an *ad hoc* basis up to a total of £5000 over five years, for new projects in astronomy which will benefit the public understanding of science.

### JOHN MOYES LESSELLS SCHOLARSHIPS

These Scholarships arise from a bequest from the late Professor John Moyes Lessells, an eminent mechanical engineer who emigrated to the United States of America in 1920. The Scholarships are for Honours Graduates in Mechanical, Electronic, Electrical, Civil, Chemical and Computer Engineering from Scottish Universities, who wish to study some aspect of their profession outwith the UK. Recipients of the Scholarships must indicate that they intend returning to the UK after their period of study overseas. Scholars are normally appointed for one year, but appointments for shorter periods or for a second year will be considered if appropriate to the activity proposed. The scholarships are advertised in November with a closing date at the end of February.

### HENRY DRYERRE SCHOLARSHIP

In 1989 the Society received the whole estate of the late Mrs Agnes Dryerre, to establish a fund to be used principally to support research in physiology. The Fund is named after her late husband, Henry Dryerre, who was a Professor of Physiology at the Royal (Dick) Veterinary College, Edinburgh University. The Henry Dryerre Scholarship supports postgraduate research in medical or veterinary physiology and was awarded for the first time in 1991. This award is normally tenable for a period of three years in a Scottish Higher Education Institution, and is administered for the Society by the Carnegie Trust for the Universities of Scotland. The next award will be made in 2003.

### WELLCOME TRUST WORKSHOPS

A grant was received from the Wellcome Trust in 1992 to fund a series of Research Workshops in the fields of Biomedical Sciences (including Behavioural Sciences), Veterinary Sciences and History of Medicine. The Wellcome Trust has since awarded a second grant enabling the Research Workshops to be continued and it is expected that three Workshops will be held in 2002/2003.

Prospective organisers of Workshops apply, on a competitive basis, for a grant of up to £2,500 in support of one-day Research Workshops held in Scotland, bringing together research staff, academic staff and clinicians to discuss topics of common concern. The Workshops are advertised in March, with a closing date in late May.



## GRANTS

The Royal Society of Edinburgh administers a Grants Fund for the award of grants to Fellows in support of research and scholarship. This Fund incorporates the legacies of Professor Reinhold Fürth, Mrs Clotilde Auber and Dr D S MacLagan. All Fellows, other than those serving on Council and the Grants Committee, whether in employment or retired, are eligible to apply. Details of the categories of grants are given below and application forms may be obtained from the Society's Research Awards Manager. The closing dates for applications to the Grants Committee in 2003 are: 28 February, 31 May, 31 August and 30 November.

### TRAVEL ASSISTANCE

Grants may be made to Fellows of the Society for travel and subsistence, connected with research or scholarship, and are usually given for short visits not exceeding four weeks. Applications for Travel Grants are restricted to one application every two years. Conference registration charges should not normally be included by those attending meetings as invited representatives or speakers, since these are expected to be waived for such participants.

As the Society's Travel Grants are restricted to one per two years, Fellows are normally expected to seek funds from other UK grant giving sources and are encouraged to seek support from sources outwith the UK. Travel Grants are currently subject to a limit of £300 for travel within the UK, £500 for a visit to Europe and £900 elsewhere. If a Fellow is ineligible for, or has failed to obtain, a grant from other sources, he/she may apply for the overall costs, subject to the limits already stated and to the two-year rule.

In the event that the time of the proposed visit and the meetings of the Grants Committee of the bodies concerned require simultaneous applications to be made, the Society will make a provisional grant on the understanding that the Society will be reimbursed appropriately when the amount awarded from other sources has been decided.

### D S MACLAGAN TRAVEL GRANT

A legacy was received in 1992 from the estate of the late Dr Daniel S MacLagan to provide a grant once every three years for travel and subsistence incurred in field work on terrestrial ecology, or for attendance at meetings or conferences at which major results of research on terrestrial animal ecology are being presented in Britain or abroad. It is hoped that in addition to attendance at meetings or conferences, a grant holder would spend some time on research collaboration or other associated work during a visit. The grant is open to non-Fellows as well as Fellows, its present maximum value being £1500. Applicants should be members of staff of a Higher Education Institution in Scotland. The grant may be held in addition to funds from other grant-giving sources but Fellows of the Royal Society of Edinburgh may not hold the MacLagan Travel Grant in conjunction with a Travel Assistance Grant from the Society.

### MEETINGS

Assistance may be given to Fellows wishing to organise small scale, specialist meetings or symposia in Scotland that are outwith the Society's own programme of meetings. Such support may be provided also for meetings organised jointly by the Society and some other organisation or for meetings organised by individual Fellows with the support of the Society. The actual amount granted will depend on the size of the meeting and be subject to a maximum of £600 for any one meeting. Some support may be provided in the form of a loan, possibly payable in advance of the meeting but repayable as a first charge upon the income of the meeting. The sponsoring Fellow will be expected to submit a brief report and statement of accounts after the meeting.

### RESEARCH VISITORS TO SCOTLAND

Grants may be made to assist research visitors to Scotland from other centres in the United Kingdom or abroad to undertake collaborative research work with a Fellow of the Society for a period normally not exceeding one month. Grants may be used as a contribution towards travel and subsistence expenses subject to a maximum of £600 for a visitor from Europe and £900 for a visitor from outside Europe. It will be acceptable for the grant to be supplemented by other organisations such as the British Council, and the parent or the host institution. Applications should be made by the Fellow who will collaborate with the research visitor.

## VISITING LECTURERS AND FÜRTH VISITING LECTURERS

Grants may be made available to individuals of suitable standing from elsewhere in the UK or abroad to assist them to come to Scotland to deliver one or more lectures in Scottish Higher Education Institutions. Following the award of a grant, it is expected that the support of the Society be acknowledged in advertising the meeting or meetings at which the Lecturer will speak, and that the Fellow who is sponsoring the Visiting Lecturer will chair the meeting (or at least one of the meetings) addressed by the Visiting Lecturer.

The normal grant will be £350 but this amount may be increased if the Lecturer undertakes a series of lectures in more than one centre. The grant may be used for travel and subsistence expenses, and for suitable entertainment, but not for an honorarium. It will be acceptable, where appropriate, for the grant from the Society to be supplemented by other organisations such as the British Council and the parent or the host institutions.

In the case of a particularly distinguished Lecturer, following the decision of Council in 1991, it would be appropriate to award him/her the title of Fürth Visiting Lecturer in memory of Professor Reinhold Fürth, (1893-1979), whose estate was received by the Society in 1983, and now forms a significant part of its Grants Fund. Such a Lecturer would be introduced as the Royal Society of Edinburgh Fürth Visiting Lecturer.

## RESEARCH LIAISON WITHIN SCOTLAND

Assistance may be provided to a Fellow or one of his/her associates, whether in a Higher Education Institution or Research Institution, to enable visits to be made in furtherance of research collaboration between two institutions in Scotland. The maximum amount for any one project in a single year will be £600 but there will be no objection to assistance also being received from either or both the participating organisations.

## PUBLICATIONS

Grants may be made to assist in the publication of books written by Fellows of the Society. Such grants will be in the form of a guarantee against loss and not as a subsidy or grant in aid of publication. The maximum amount of any guarantee will be £1000 for any one book but applicants may also seek support from other organisations such as the Carnegie Trust or their parent institution. The Society may consider matching such awards and details of any support already granted or applied for must be provided.

## Directory 2003

Applications should be accompanied by a copy of the typescript which will be assessed by referees appointed by the Society, or the author may arrange with the publishers to make available, in confidence, the Reader's report on the work. In either case an award will only be considered if there is a positive recommendation that the work be published. In addition, a copy of any agreement or draft agreement between the author and the publisher is required. It is a condition of any grant that the author and the publisher agree to any sum paid by the Society to the publisher as a guarantee against loss being repaid by the publisher to the Society without interest, before a payment to the author of any fee or royalty.

### UNIVERSITY/INDUSTRY LIAISON

Assistance may be provided to a Fellow or one of his/her associates whether in a Higher Education Institution or a Research Institution, or in industry to enable visits to be made in furtherance of collaboration or liaison between the academic or research institution and industry where consultancy fees are not involved. The maximum amount for any one project in a single year will be £600 but there is no objection to assistance also being received from either the parent or the host organisation.

These awards may be used, for example, to enable a researcher in a university department to visit an industrial organisation to initiate or to continue collaborative research on a project of mutual interest or alternatively to enable a researcher from an industrial laboratory to visit an academic laboratory for the same purpose. They could be used to support a visit of a few weeks or alternatively a number of shorter visits over the period of the award.

### AUBER BEQUEST AWARDS

In 1988 the Society received the whole estate of Mrs Clotilde Auber, widow of a former Fellow, Dr Lewis Auber (1889-1974). Applicants for an Auber Bequest should be naturalised British citizens or desirous of acquiring British nationality. They should be over sixty years of age, reside in Scotland or England and be bona fide scholars engaged in academic (but not industrial) research. The Scheme is operated on a biennial basis. Previous awards are shown in Year Books 1993 and 2001.

The Auber Awards are advertised in September, in alternate years, with a closing date in mid-January.

# EVENTS

## MEETINGS PROGRAMME

Fellows are encouraged to submit proposals for meetings to be run as part of the meetings programme. A proposal form can be obtained from the Events Manager, Róisín Calvert, or downloaded from the RSE website.

### ORDINARY MEETINGS and PUBLIC LECTURES

A regular series of one-to-two-hour public lectures delivered by eminent speakers, including Prize Lectures, funded from Fellows' subscriptions, Scottish Executive and RSE Prizes Funds, on subjects of general interest.

### PRIZE LECTURES

ALSO SEE MEDALS, PRIZES AND PRIZE LECTURESHIPS, pages 49-54.

### REGIONAL LECTURES

An annual programme of 4 regional lectures for Fellows and public, funded from Fellows' subscriptions, on a range of topics embracing medicine, physical and life sciences, social science and the arts. Hosted by local institutes and delivered at Scottish locations outside Edinburgh by those recognised as rising stars in their subjects. The aim is to provide greater networking opportunities for Fellows whilst attracting wider audiences.

### OTHER LECTURES

**EDINBURGH LECTURES SERIES:** These lectures, funded by corporate and charitable donations are given as part of the Edinburgh Lectures Series to increase knowledge and understanding of global issues.

**RSE/ ROYAL ACADEMY OF ENGINEERING (RAEng) ANNUAL LECTURE:** This lecture, funded by corporate donations, is hosted in alternate years by the RSE and the RAEng either in Glasgow or Edinburgh for the purpose of promoting research in engineering.

**RSE/ EDINBURGH CENTRE FOR RURAL RESEARCH/ INSTITUTE OF BIOLOGY ANNUAL LECTURE:** This lecture, funded by the ECRR and RSE Fellows' subscriptions, is given on an annual basis to promote knowledge and research into plants and biology.

### CONFERENCES AND SYMPOSIA

The RSE holds a range of conferences and symposia throughout the year in partnership with a number of different bodies, and funded through corporate, public, charitable donations and registration fees.

## Directory 2003

These events are held on topical areas of interest and aim to bring together different disciplines for multidisciplinary discussion. Speakers are mainly of international renown.

CRF/RSE INTERNATIONAL CONFERENCE: This international conference, funded by the Caledonian Research Foundation, is held annually on a biomedical topic and allows Scotland's up and coming biomedical researchers to access leading, eminent speakers.

### WORKSHOPS

ORAL HEALTH WORKSHOP: This workshop, held every two years, is funded by corporate and public funding and by registration fees. It deals with the latest research into oral health.

PARTICLE PHYSICS WORKSHOP: This workshop is held on an annual basis and is funded by Ip<sup>3</sup> (Institute for Particle Physics Phenomenology). It is aimed towards students of UK universities.

WELLCOME TRUST WORKSHOP: Part of the RSE's Research Awards programme, see page 58.

### EXHIBITIONS

The RSE holds exhibitions in partnership with a number of different bodies, funded through corporate, public and charitable donations.

### DISCUSSION DINNERS AND SUPPERS

These events, funded wholly from charges made to Fellows, allow Fellows an opportunity to meet their peers over dinner or supper to discuss multidisciplinary topics. Discussion suppers are led by chosen speakers and discussion dinners follow on from the lecture topic of an ordinary meeting.

### DISCUSSION FORA

These on-hour-to-half-day events deal with topical issues which have an impact on Scotland's well-being. Led by a panel of speakers, the audience is strongly encouraged to contribute to the discussion. Reports are produced and sent to Government and other relevant bodies.

## FELLOWS' SOCIAL EVENTS

Throughout each Session, several Social Events for Fellows take place.

The Fellows' Triennial Dinner is held once during the three year term of each Presidency. Fellows are notified of the date around 2 months in advance and may attend upon payment of a fee.

A Summer Reception for Fellows, their partners and guests is normally held in June/July, with the venue alternating between the RSE and another location in Scotland.

For some years a golf tournament has been held for Fellows and their guests. Meetings have so far been held at Murrayshall (Scone), Aberdour and Glenbervie (Larbert) golf courses. Suggestions for future venues are welcome.

The New Fellows' Dinner held each October, is an induction event where New Fellows can meet current members of Council and senior staff.



## YOUNG PEOPLE'S PROGRAMME

### SCHOOLS' LECTURE PROGRAMME

These lively talks at secondary schools throughout Scotland are funded through corporate and charitable donations. They aim to enthuse and excite students about science, engineering and technology and demonstrate the relationship between subjects studied at school and their practical applications.

### CHRISTMAS LECTURES

Held at a different location each year, there is a talk for local schools and a talk for the wider community. Supported by the Heggie Fund, they aim to encourage an interest in science and technology.

### RSE ROADSHOW

The RSE Roadshow, funded through corporate and charitable donations, is aimed at older primary and younger secondary school children throughout a given area. It includes talks and workshops to bring science to life and is held at a different location each year.

### STARTUP SCIENCE MASTERCLASSES

These masterclasses are held at five different locations in Scotland. They aim to widen students' experience of science, engineering and technology. The masterclasses are for students in S1 and S2 and emphasise the role of science in society through talks and practical activities.

### PHYSICS MASTERCLASSES

Building on the success of the Startup Science Masterclasses, these new classes are supported by the Heggie Fund and the University of Glasgow. They allow S5 and S6 students the chance to find out about the everyday applications of physics, through imaginative, hands on activities.

### SCIENCE SUMMER CAMP

A non-residential summer camp supported by corporate and charitable donations for S1 and S2 students where young people learn about science and technology through fun, interactive activities.

MATHS MASTERCLASSES

These established masterclasses, funded by the Dr James Heggie Fund, are aimed at primary school children to show that maths is fun and creative whilst also developing children's intuition, problem-solving and analytical skills.

DISCUSSION FORUM FOR YOUNG PEOPLE

The RSE Young People's Discussion Forum, supported by the Darwin Trust of Edinburgh, aims to offer students in S5 and S6 a chance to get to grips with topics such as Mobile Phone Safety and Cloning. Based on the Consensus Conference model, participants hear evidence from experts and interested parties before discussing the issues in greater detail in smaller workshop groups. The students then put forward their own ideas and proposals which are compiled into a report that is sent to decision-making bodies. This allows young people the opportunity to have a say in issues that affect society.

## INTERNATIONAL PROGRAMME

Devolution has led to Scotland being seen differently in an international context and has stimulated considerable overseas interest in developing a relationship with Scotland. As a result of this the Society has sought to increase and strengthen its international role. Its key focus has been, and will continue to be, on outcomes that support the interests of its Fellowship and which help deliver a Scotland that does not operate in isolation from the international community, but is linked to and collaborates with it - a key aim of the Scottish Science Strategy.

The four main objectives of the Society's international policy are:

- To promote the knowledge and profile of Scotland and the Society overseas through supporting international initiatives and increased interaction and co-operation with organisations such as the British Council.
- To interact with and run joint activities with selected overseas academies.
- To facilitate international exchange programmes that enable increased international contact and collaboration between Scottish and overseas researchers and scholars.
- To provide a forum for discussion of international developments in science, arts, letters, the professions, technology, industry and commerce.



## PUBLICATIONS

The RSE has been publishing for over 200 years, initially Transactions, followed in 1831 by Proceedings. The series continue to the present day, albeit in different forms.

### THE JOURNALS

The journals

- Proceedings of the Royal Society of Edinburgh, Section A: Mathematics, and
- Transactions of the Royal Society of Edinburgh: Earth Sciences

are peer-reviewed specialist research journals with an international audience and authorship. Each journal is edited by Fellows expert in the particular fields, supported by an international Board of Consulting Editors.

### OCCASIONAL PAPERS

- No. 1: Leukaemia Clusters (1995)
- No. 2: Waste Disposal (1995)
- No. 3: Gene Therapy (1995)
- No. 4: Scientific Research & Oral Health (1996)
- No. 5: Ethical Implications of the Human Genome Project (1996)
- No. 6: Scotland's universities in the 21st century (1997)

### OTHER PUBLICATIONS

New Directions in Differential  
Equations

James Hutton & Joseph Black  
History of the Society

Mathematics books for children

Commercialisation Enquiry Final  
Research Report

Foot and Mouth Inquiry Report  
Infectious Salmon Anaemia Inquiry  
Report

Mediation and the Health Services in  
Scotland Report

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### ORDERING

Both journals (together with back volumes of the biological series, Proceedings B) and the Year Book are available from the RSE's distribution agents, CABI Publishing. Please contact:

Customer Services Department, CAB Publishing, Wallingford, Oxon OX10 8DE  
Tel: +44 (0)1491 832111; Fax: +44 (0)1491 829292; email: [orders@cabi.org](mailto:orders@cabi.org)

Other publications are available direct from the Royal Society of Edinburgh. Further details are available from the Journals Officer ([publications@royalsoced.org.uk](mailto:publications@royalsoced.org.uk)). All prices include postage and cheques should be made payable to 'The Royal Society of Edinburgh'

## EVIDENCE AND ADVICE

The Society is frequently asked to comment on proposals prepared by Government departments, Committees of Inquiry, Parliamentary Committees and other public bodies. the RSE Inquiry into Foot and Mouth Disease in Scotland and the RSE report on Encouraging Resolution: mediating patient/health service disputes in Scotland.

With the Fellowship spanning the range of disciplines from Arts to Sciences, Business and Public Affairs, the Society offers a unique resource of intellect and multidisciplinary experience, to provide a more holistic approach to expert advice.

Following Devolution and the establishment of the Scottish Parliament, the Society is seeking to play a constructive role in Scotland's governance, legislation and wider UK policy making, and Council believes that the Society should have systems in place to respond promptly and effectively in providing independent evidence and comment.

Fellows have the opportunity to contribute to the Society's responses, and thereby influence the processes being advised upon. Please contact Dr Marc Rands, Research Officer ([evidence\\_advice@royalsoced.org.uk](mailto:evidence_advice@royalsoced.org.uk)) if you wish to receive regular notification of current submissions. Even where the topic is not specific to your discipline, all views are welcome as the Society takes a multidisciplinary view in order to produce a well-rounded response. If you were interested in contributing to a consultation, there would be no need to respond to every question posed, as a targeted short response can be of immense help.

### KEY AREAS OF ACTIVITY

- a) providing independent advice to the Scottish Parliament and Government, and other bodies, on policy issues affecting Scotland, directly and indirectly through the Fellowship.
- b) responding to public consultations and offering an expert, multidisciplinary perspective on national and global problems.
- c) acting as an independent think-tank, and publishing authoritative Royal Society of Edinburgh Reports.



## FUNDRAISING

### Realising Scotland's Excellence

If Scotland is to make the most of the opportunity of devolution it must harness its resources into effective partnerships. The RSE, with its multi-disciplinary Fellowship and expertise from academe, business and government, is in a pivotal position to facilitate that process, to create the partnerships that will drive Scotland's progress.

It, of course, requires funding to develop initiatives and instigate the debates and research that are at the centre of the Society's activities. More importantly it requires funding that comes without specific conditions so that the Society can maintain its independent and impartial approach.

Realising Scotland's Excellence was launched last Autumn. Initial targets have been realised with Grants from Lloyds TSB, the Gannochy Trust and Scottish Enterprise, creating over £5 million of partnership activities.

The request to Fellows for Support has also reached its target with over £400,000 of donations pledged over the next three years. This is a particularly important donation as it provides free reserves that enable the Society to develop its activities in an independent manner.

Over the next year the key objective of fundraising is to develop these free reserves further so that the Society can develop its activities as an independent forum and undertake more inquiries as exemplified by the Foot and Mouth inquiry. The Society will therefore seek to develop a greater interaction with business and increase its contribution to matters of strategic importance in Scottish life.

The current campaign is about the pursuit of an ideal. The Royal Society of Edinburgh represents a very valuable reservoir of intellectual talent. The goal is to optimise the use of that talent for Scotland's wellbeing, so that Fellowship of the Society is not a destination but a departure point for a wider contribution to the future of Scotland. This is not simply a campaign about money; it is a campaign about awareness. An important part of the campaign is to create a wider awareness within Scotland and a greater recognition of the capabilities of the Society and how it can work with other organisations to realise goals together.

For information on how to contribute, please contact Stuart Armstrong, (sarmstrong@royalsoced.org.uk).



## CONFERENCE FACILITIES

The RSE Scotland Foundation was formed by the Royal Society of Edinburgh in 1996 as a charitable trust with broad-ranging educational, scientific and cultural objectives. Its first major project was the refurbishment of 26 George Street and linking to 22-24 George Street to provide firstclass conference facilities which it now manages.

With a variety of rooms available, the facilities in the RSE Scotland Foundation Conference Centre can be tailored to meet the needs of a diverse range of meetings.

### CONFERENCE CENTRE

ROOMS	NUMBERS SEATED	NUMBERS RECEPTION
Wolfson Lecture Theatre	145	N/A
Wellcome West	100	130
Wellcome East	60	80
Kelvin Room	18 (at table)	40
Meeting Room	20	25
Upper Gallery	60	80
Swann Room	40	50
Lower Gallery	30	40

### AUDIO VISUAL EQUIPMENT

Overhead Projector and Screen, Portable PA System, Data Projector, 25mm Slide Projector, VCR and Monitor, Video-Conferencing, White Board, Flipchart.

### FACILITIES FOR FELLOWS

There are two rooms reserved for Fellows' use at no charge: The Fellows' Room and the MacRobert Room, which is equipped with an internet enabled PC. Tea and Coffee making facilities are available in the Fellows' Room on the ground floor.

Occasionally, during major conferences, the Fellows' Room may be required for interviews, breakout sessions, etc. Should that be the case, Fellows will be provided with suitable alternative facilities.

For further information contact : Kirsteen Francis ([rooms@royalsoced.org.uk](mailto:rooms@royalsoced.org.uk)) or see the Foundation web site [www.rsescotlandfoundation.org.uk](http://www.rsescotlandfoundation.org.uk)



## DEATHS : NOVEMBER 2001- OCTOBER 2002

### ORDINARY FELLOWS

George Wishart ANDERSON	17 March 2002
John Graham Comrie ANDERSON	20 February 2002
Kathleen Jannette ANDERSON	2 July 2002
John BERRY	19 February 2002
John CLERK of Penicuik	25 October 2002
John BUTT	3 July 2002
John ERICKSON	10 February 2002
Douglas Hugh EVERETT	24 June 2002
Denis Coulthard GRAHAM	12 October 2002
John Currie GUNN	26 July 2002
William Henry HOLMS	13 March 2002
Donald Alexander LOW	15 November 2002
Cyril Edward LUCAS	14 January 2002
William Hepburn Russell LUMSDEN	13 May 2002
James Anderson McFADZEAN	1 August 2002
John Patrick MAULE	26 March 2002
Basil Richardson Stanley MEGAW	22 August 2002
Robert Hannay MILLAR	1 July 2002
Rosalind Mary MITCHISON	20 September 2002
Ian Robert Mackenzie MOWAT	6 September 2002
Mary Jessie McDonald NOBLE	20 July 2002
Robert Winston Keith ODONI	28 July 2002
Lillian Mary PICKFORD	14 August 2002
James Henderson SANG	10 February 2002
Norman Willison SIMMONDS	4 January 2002
Kenneth Jack STANDLEY	6 June 2002
Frederick Henry STEWART	9 December 2001
Harold Charles STEWART	7 December 2001
Dirk TER HAAR	3 September 2002
Ronald Pearson TRIPP	1 September 2002
David Arnold WALKER	19 October 2002
Herbert William WHITTINGTON	11 March 2002

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### HONORARY FELLOWS

Stephen Jay GOULD	20 May 2002
Max Ferdinand PERUTZ	6 February 2002
George PORTER	1 September 2002
Sheila Patricia Violet SHERLOCK	30 December 2001

## FELLOWS ELECTED DURING SESSION 2001-2002

### HONORARY FELLOWS

Gerald Henry GORDON  
Paul Maxime NURSE

Joanne Kathleen ROWLING  
Phillip SHARP

### CORRESPONDING FELLOWS

Knud HAAKONSSEN  
Peter Gavin HALL

David Andrew Barclay MILLER  
Sydney ROSS

### ORDINARY FELLOWS

Dario ALESSI  
Richard ARMSTRONG  
John Willins ARTHUR  
Richard BAUCKHAM  
David Nevin Fraser BELL  
John Julian BLOW  
Ian Lamont BOYD  
Sarah Jean BROADIE  
Alice BROWN  
Peter Alexander BURT  
Richard William BYRNE  
Andrew COLLIER-CAMERON  
John Muir Cochrane CONNELL  
Henry John DARGIE  
Sergio DELLA SALA  
David Douglas DRYSDALE  
William Charles EARNSHAW  
Kevin John EDWARDS  
George Lidderdale GRETTON  
Christine Margaret HALLETT  
Andrew HAMNETT  
Andrew HARRISON  
Robert Albert HART  
David Forbes HENDRY  
Margaret Patricia HENTON  
Charles Alexander JENCKS  
Derek William JOHNSTON

Malcolm William KENNEDY  
Colin Craig KIDD  
Thomas Fraser KRAUSS  
Sergei Borisevich KUKSIN  
Jonathan Robert LAMB  
Alan LANGLANDS  
Robin LAW  
Magnus Duncan LINKLATER  
David McCRONE  
Ronald MacDONALD  
Eileen Alison MacKAY  
Richard Michael MAIZELS  
Donald Eachann MacDonald MEEK  
Thomas Frederick MELHAM  
Ilya MOLCHANOV  
Peter John MORGAN  
Bernard MULGREW  
Kenneth McKenzie NORRIE  
Nigel Berry PITTS  
Jane Ann PLANT  
Susan RICE  
Ian Cleland RITCHIE  
Jonathan Robert SECKL  
Mark Jerome STEEDMAN  
Alan Edward VARDY  
Stephen Leonard WHITE  
John Derek WOOLLINS



## RSE REPRESENTATION ON EXTERNAL BODIES

General Convocation of Heriot-Watt University	Professor V B Proudfoot, OBE
General Convocation of the University of Strathclyde	Professor H C S Wood, CBE
General Convocation of the University of Stirling	Professor P N Wilson, CBE