

Media Information

Breadth of Expertise for Public Benefit Increases

More than sixty outstanding individuals have been elected to Fellowship of The Royal Society of Edinburgh (RSE), Scotland's National Academy. Chosen in recognition of outstanding contributions to their field and achievement in public service, a broad spectrum of expertise is represented in the new list of Fellows. Writer and Broadcaster, David Attenborough; Musician, Evelyn Glennie; Theologian, Gilleasbuig MacMillan; Islamic Scholar, Mona Siddiqui; and Scottish Art Historian, Duncan MacMillan, are among the top achievers who will join the Fellowship of the RSE.

Following elections held at the Society's George Street headquarters on the evening of Monday 7 March 2005, Michael Porter, a global-authority on competitive strategy; John McCarthy, the Co-founder of Artificial Intelligence; Michael Berry, one of the world's most famous Theoretical Physicists; and Elizabeth Loftus, internationally-renowned expert on 'Eyewitness' Recall', have also become Fellows of the RSE. This year's cohort of newly-elected Fellows includes eminent Medical and Biological Scientists; top Engineers, Patricia Connolly and Anne Neville; and Business Leaders, including: Duncan Michael, Alison Goligher, Bob Reid, Jeremy Peat and George Borthwick.

The President of The Royal Society of Edinburgh, Lord Sutherland of Houndwood said:

Whether household names or mainly admired within their own speciality, all of the individuals elected to Fellowship are united in having reached an outstanding level of achievement in their fields. We recognise and celebrate their hard work, dedication and success. The RSE will be seeking to harness their wisdom, experience and energy to help deliver the aims of the Society and in turn to be of further public benefit to Scotland.

All Newly Elected Fellows:

Honorary Fellows (*1)

ATTENBOROUGH, David F. Freelance Writer and Broadcaster

BERRY, Michael V. Royal Society Research Professor, University of Bristol

McCARTHY, John. Professor Emeritus of Computer Science, Stanford University

PORTER, Michael E. Bishop William Lawrence University Professor, Harvard Business School

Corresponding Fellows (*2)

ASHENFELTER, Orley C. Joseph Douglas Green 1895 Professor of Economics, Princeton University

CHISHOLM, Malcolm H. Distinguished Professor of Mathematical and Physical Sciences, Ohio State University

FREY, Bruno S. Professor of Economics and Director, Institute of Empirical Economic Research, University of Zurich

GORDON, Cameron M. Sid W. Richardson Foundation Regents Chair in Mathematics, University of Texas

HELLE, Knut. Professor Emeritus of Medieval History, University of Bergen
 LOFTUS, Elizabeth. Distinguished Professor of Psychology and Social Behaviour,
 Criminology, Law and Society, University of California, Irvine
 STEINMAN, Ralph M. Henry G Kunkel Professor and Senior Physician, The Rockefeller
 University

Ordinary Fellows (*3)

ALLSHIRE, Robin C. Wellcome Trust Principal Research Fellow and Professor of
 Chromosome Biology, University of Edinburgh
 ANDERSON, Robert D. Professor of Modern History, University of Edinburgh
 ARCHIBALD, Alan L. Head of Division/Head of Genetics and Genomics Roslin Institute
 (Edinburgh); Honorary Professor, University of Edinburgh
 BERRY, Christopher J. Professor of Political Theory, University of Glasgow
 BICKMORE, Wendy A. MRC Senior Scientist, Western General Hospital
 BLACK, Susan M. Professor of Anatomy and Forensic Anthropology, University of
 Dundee
 BORTHWICK, George C. Chairman: Tayside Flow Technologies, Nova Science Ltd,
 Scottish Business in the Community; Vice-Chairman, Court of Napier University.,
 BOWER, (D) Jane. Chair in Entrepreneurship, Glasgow Caledonian University
 BROWN, Alistair J P. Professor in Molecular and Cell Biology, University of Aberdeen
 BRUCE, Steve. Professor of Sociology and Head of School of Social Science, University
 of Aberdeen
 CANTRELL, Doreen A. Wellcome Principal Research Fellow and Head of Division of
 Cell Biology and Immunology, University of Dundee
 CATES, Michael E. Professor of Natural Philosophy, University of Edinburgh
 CHAPMAN, Stephen K. Professor and Head of School of Chemistry, University of
 Edinburgh
 CONNOLLY, Patricia. Professor of Bioengineering; Director, Medical Devices Doctoral
 Training Centre, University of Strathclyde
 COWAN, Edward J. Professor of Scottish History, University of Glasgow
 DOYLE, Anthony. Professor of Physics, University of Glasgow
 FINDLAY, Allan M. Professor of Population Geography and Director of the Centre for
 Applied Population Research, University of Dundee
 GIBBY, Mary. Director of Science, Royal Botanic Garden
 GLENNIE, Evelyn. Professional Musician
 GLOVER, (L) Anne. Personal Chair in Molecular Biology, University of Aberdeen
 GOLIGHER, Alison J P. Vice-President of Production, Schlumberger Integrated Project
 Management, Schlumberger Oilfield Services
 GOUDIE, Andrew W. Chief Economic Adviser to the First Minister; Head of Finance
 and Central Services Dept, The Scottish Executive
 GYONGY, Istvan. Professor of Probability, University of Edinburgh
 HANCOCK, John W. Professor of Mechanical Engineering and Dean of the Faculty of
 Engineering, University of Glasgow
 IRVINE, John T S. Professor of Inorganic Chemistry, University of St Andrews
 JOHNSTONE, Eve C. Professor of Mental Health and Psychiatry and Head of Division
 of Psychiatry, University of Edinburgh
 JOWITT, Paul W. Professor of Civil Engineering Systems and Executive Director,
 Scottish Institute of Sustainable Technology, Heriot-Watt University
 KEATING, Michael J. Professor of Politics, University of Aberdeen and European
 University Institute
 KEIGHTLEY, Peter. Professor of Evolutionary Genetics, University of Edinburgh
 KNOX, Andrew R. Technical Staff Member, IBM(UK) Ltd; Visiting Professor, University
 of Glasgow
 LEIGH, David A. Forbes Chair of Organic Chemistry, University of Edinburgh

McKINNON, Kenneth. Professor of Operational Research, University of Edinburgh
 McLEAN, (W H) Irwin. Professor of Human Genetics, Wellcome Trust Senior Research Fellow and Honorary Clinical Scientist, University of Dundee
 MacMILLAN, Gillesbuig I. Minister of St Giles Cathedral, Edinburgh.
 MacMILLAN, (J) Duncan. Art Critic, Scotsman Newspaper; Professor Emeritus, University of Edinburgh.
 MacPHAIL, Ian D. Senator of the College of Justice, Parliament House
 MANNING, Susan L. Grierson Professor of English Literature and Director, The Institute for Advanced Studies in the Humanities, University of Edinburgh
 MEHARG, Andrew A. Professor of Biogeochemistry, University of Aberdeen
 MICHAEL, Duncan. Trustee, Arup Group; Board Member, The Housing Corporation
 MILLAR, Alan. Professor of Philosophy, University of Stirling
 MURRAY, Gordon D. Professor of Medical Statistics, University of Edinburgh
 NAISMITH, James H. Professor of Chemical Biology, University of St Andrews
 NASH, Anthony A. Professor of Veterinary Pathology and Head of Division of Veterinary Biomedical Sciences, University of Edinburgh
 NEVILLE, Anne. Professor of Tribology and Surface Engineering, University of Leeds
 PEAT, Jeremy A. Group Chief Economist, Royal Bank of Scotland; BBC Governor for Scotland; Vice-Chair: SHEFC, Royal Bank of Scotland
 PROSSER, James I. Personal Chair in Microbiology, University of Aberdeen
 RALSTON, Stuart H. ARC Professor of Rheumatology, University of Edinburgh
 REID, Bob (Robert) P. Director: CHC Helicopter Corp, Foundation for Young Musicians, Merchants Trust plc, Siemens Holdings plc, Intercontinental Exchange Services UK, IPE Charitable Trust, Sun Life Assurance Company of Canada (UK) Ltd; Chairman: Edinburgh Business School, International Petroleum Exchange of London, Conservatoire for Dance and Drama, Learning through Landscapes, Milton Keynes Partnership Committee
 ROTTER, (M) John. Professor of Civil Engineering, University of Edinburgh
 SAVILL, John S. Professor of Medicine, Vice-Principal and Head of College, University of Edinburgh Medical School
 SCOTT, (E) Marian. Professor of Environmental Statistics, University of Glasgow
 SIDDIQUI, Mona. Senior Lecturer in Arabic and Islamic Studies and Head of Department of Theology and Religious Studies, University of Glasgow
 TAYLOR, Garry L. Professor of Molecular Biophysics and Director of the Centre for Biomolecular Sciences, University of St Andrews
 WADLER, Philip L. Professor of Theoretical Computer Science, University of Edinburgh
 WEBSTER, John B. Professor of Systematic Theology, University of Aberdeen.

Key to Criteria for Fellowship:

(*1) Honorary Fellows: of exceptional distinction in their own fields and many are widely known outside their own specialisms. Are internationally renowned, may be of any country or domicile and do not need to have a link with Scotland.

(2*) Corresponding Fellows: of significant international distinction within their own subject or profession. Must be domiciled overseas.

(3*) Ordinary Fellows: of national and international standing, based on quality of innovative contributions to their field, or professional standing and achievement in public service. Must have a connection with Scotland.

Notes for News & Features Editors & Pictures Desks:

1. *Election to Fellowship of The Royal Society of Edinburgh (RSE)*

Election to Fellowship of the Society honours outstanding achievement across all academic subjects, the professions, the arts, commerce, industry and public life. But conferring the accolade of Fellowship on people recognised as amongst the best minds in Scotland is the beginning, not the end, of the Society's purpose. The collective expertise and experience of the Fellowship is the underpinning foundation of all the other goals of the Society.

2. *The Royal Society of Edinburgh (RSE)*

The Royal Society of Edinburgh (RSE) is Scotland's National Academy. A wholly independent, non party-political body with charitable status, the RSE is a *knowledge resource* for the people of Scotland. Organising conferences and lectures both for the specialist and for the general public, the RSE is a forum for informed debate on issues of national and international importance. The Society draws upon the expertise of its multidisciplinary fellowship of men and women of international standing, to provide independent, expert advice to key decision-making bodies, including Government and Parliament. Strengthening links between academia and industry and boosting wealth-generation at home, the Society's Research Awards programme annually awards over one and a half million pounds to exceptionally talented young academics and potential entrepreneurs.

Today, operating a successful programme of inspiring lectures and hands-on workshops for primary and secondary school pupils, the RSE is also active in classrooms from the Borders to the Northern Isles. The multidisciplinary membership of the RSE makes it unique amongst learned Societies in Great Britain. Its peer-elected fellowship encompasses excellence in the Sciences, Arts, Humanities, the Professions, Industry and Commerce. Born out of the intellectual ferment of the Scottish Enlightenment, the RSE was founded in 1783 by Royal Charter for the "advancement of learning and useful knowledge". A progressive Scottish Society, working as part of the UK and within a global context, the Royal Society of Edinburgh is committed to the future of Scotland's social, economic and cultural well-being. The RSE is Scottish Charity No. SC000470.

Further information about the RSE can be found on its website at: <http://www.royalsoced.org.uk>

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