PRESS RELEASE
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RSE welcomes 56 new Fellows
Outstanding scientists, celebrated writers
and eminent academics join Scotland’s National Academy

The names of 56 distinguished individuals elected to become Fellows of the Royal Society of Edinburgh (RSE) are announced today. Spanning the arts, business, and science and technology sectors, they join the RSE in its work to place the advancement of learning and useful knowledge at the centre of public life in Scotland.

The RSE is heartened to see its multi-disciplinary purpose reinforced by an increase in the number of new Fellows from the arts, business, professional and political spheres. They include:

- **Ian Rankin OBE**, one of Scotland’s most outstanding contemporary literary figures, famous for his Edinburgh-set Inspector Rebus novels.
- **Don Paterson OBE**, one of Scotland and UK’s pre-eminent poets, as well as Professor of Poetry at the University of St Andrews.
- **Margaret Ford, Baroness Ford of Cunninghame**, Chairman of STV Group Plc.
- **Dame Seona Reid**, Chair of National Theatre of Scotland and former Director, Glasgow School of Art.
- **Sir George Reid PC**, Former Presiding Officer of the Scottish Parliament.
- **Mary Robinson**, UN Special Envoy for Climate Change and former President of Ireland, who becomes an Honorary Fellow.

Several new Fellows are notable not only for their individual successes, but also as inspirational figures for young women who want to excel in their chosen profession. They include the leading Scottish academics:

- **Professor Anne Anderson OBE**, Vice-Principal and Head of the College of Social Sciences. University of Glasgow.
- **Professor Pamela Gillies CBE**, Principal and Vice-Chancellor, Glasgow Caledonian University.
- **Professor Dorothy Miell**, Vice-Principal and Head of the College of Humanities and Social Science, University of Edinburgh.
- **Professor Petra Wend**, Principal and Vice-Chancellor, Queen Margaret University.
A number of our new Fellows represent the highest calibre of scientific enquiry taking place across the UK-level:

- **Sir David Baulcombe**, Regius Professor of Botany, University of Cambridge, becomes an Honorary Fellow in recognition of his outstanding contribution to the field of plant molecular biology.
- **Professor Guy Lloyd-Jones**, Forbes Professor of Organic Chemistry, University of Edinburgh, enters the Fellowship as a scientist who has made significant and wide-ranging contributions to UK chemical science.
- **Professor Louise Heathwaite**, joins the RSE in her dual roles of Chief Scientific Adviser for Rural Affairs, Food and the Environment, Scottish Government; and Professor of Land and Water Science, The Lancaster Environment Centre, Lancaster University.

Further strengthening the international arm of the RSE Fellowship are several highly-distinguished scientists, such as:

- **Professor Chunli Bai**, President of the Chinese Academy of Sciences and pioneer of nanoscience technology, becomes an Honorary Fellow.
- **Professor Connie Eaves**, Distinguished Scientist, Terry Fox Laboratory, BC Cancer Agency, Vancouver, and leader in the field of stem cell biology.
- **Professor Jin-Guang Teng**, Chair Professor of Structural Engineering and Director of Research Institute for Sustainable Urban Development, Hon Kong Polytechnic University.
- **Professor Nancy Reid**, Canada Research Professor of Statistical Theory and Applications, University of Toronto and internationally-recognised theoretical statistician.

President of the Royal Society of Edinburgh, Professor Dame Jocelyn Bell Burnell, said, “I am delighted to welcome such a wide range of outstanding individuals to the Fellowship. Each of our new Fellows is elected on the distinguished merit of their work. In joining the RSE, they strengthen our capacity to support excellence across all areas of academic and public life, both in Scotland and further afield.”

New Fellows are elected each year through a rigorous five-stage nomination process. The breadth of the Fellowship, which numbers over 1600 individuals from Scotland, the UK and abroad, enables the RSE to provide a wide range of leadership and expertise.

ENDS.

For more information, contact RSE Press Officer, Jordan Ogg on 0131 240 2792, 07738 871 184 or jogg@royalsoced.org.uk

**Notes to Editors**

**About the RSE**
The Royal Society of Edinburgh is a leading educational charity which operates on an independent and non-party-political basis to provide public benefit throughout Scotland. Established by Royal Charter in 1783 by key proponents of the Scottish Enlightenment, the
RSE now has around 1600 Fellows from a wide range of disciplines. The work of the RSE includes awarding research funding, leading on major inquiries, informing public policy and delivering events across Scotland to inspire knowledge and learning.

The RSE’s Fellowship comprises Honorary Fellows (members of the Royal House or persons eminently distinguished in any subject within our disciplinary domains), Corresponding Fellows (those who have attained high international standing in any subject within our disciplinary domains, and are not normally resident in the UK) and Fellows.

Details on all the new Fellows:

**HONORARY**

**BAI, Chunli.** DSc(Aarhus, Lund, York, Notts, UCL, Griffith), HonPhD(Kazan, Queensland, Minnesota). MembCAS, ForMembRS, FTWAS, ForAssNAS, HonIAS, ForMembRAS, ForFelPAS
President, Chinese Academy of Sciences; President, TWAS (The World Academy of Sciences).

**BAULCOMBE, David Charles.** Kt (2009). BSc(Leeds), PhD(Edin), HonDSc(UEA, Bham, Wageningen, Helsinki, Edinburgh), Hon DL (Dundee). FRS, FMedSci, For Ass Memb NAS, Memb Academia Europaea, For Fel NAS India, Memb EMBO
Regius Professor of Botany, University of Cambridge.

**ROBINSON, Mary Therese Winifred.** Grand Officier, Légion d’Honneur. MA, LLB(Trinity), LLM(Harvard). MRIA, MAPS, HonFRCOG, HonFRCPsych, HonFRCPI, HonFRCSI, HonFIEI
UN Special Envoy for Climate Change.

**CORRESPONDING**

**DAVIDSON, Susan Bridget.** ACM Fellow, Trustees Council of Penn Women/Provost Award. BA(Cornell), MSE, MA, PhD(Princeton). Computing Research Association Board of Directors, Fulbright Scholar (2004)
Professor of Computer and Information Science, University of Pennsylvania.

**EAVES, Connie Jean.** BA, MSc(Queen's, Ontario), PhD(Manc). Fel Royal Society of Canada.
Distinguished Scientist, Terry Fox Laboratory, BC Cancer Agency.

**FU, Bojie.** BSc, MSc(Shaanxi Normal), PhD(Peking), Postdoc(KU Leuven).
Academician CAS, FTWAS.
Professor in Physical Geography and Landscape Ecology, Research Center for Eco-Environmental Sciences, Chinese Academy of Sciences.

**GRIMSHAW, Jeremy Michael.** MB ChB(Edin), PhD(Abdn). FCAHS, FRCGP, MRCGP.
Senior Scientist, Ottawa Hospital Research Institute; Professor, Department of Medicine, University of Ottawa.

**MOORE, J Strother.** PhD(Edin), SB(MIT). FNAE, FACM, FAAAI.
Admiral B.R. Inman Centennial Professor of Theoretical Computer Science, University of Texas at Austin.

**RAO, Zihe.** BSc, MSc(CAS), PhD(Melbourne), HonDSc(Glas), Hon Degree(Hong Kong Baptist University). Member CAS, Member TWAS.
Professor and Director of Laboratory of Structural Biology, Tsinghua University; Honorary Professorial Fellow, University of Melbourne.

REID, Nancy Margaret. BMath(Waterloo), MSc(British Columbia), PhD(Stanford). FAAAS, FRSC, FIMS, FASA. Canada Research Professor of Statistics, University of Toronto.

TENG, Jin-Guang. BEng(Zhejiang), PhD(Sydney), RPE. FHKEng, FHKIE, FIIFC, FIABSE. Chair Professor of Structural Engineering and Director of Research Institute for Sustainable Urban Development, Hong Kong Polytechnic University

FELLOWSHIP

ANDERSON, Anne Harper. OBE. MA, PhD(Glas). Vice-Principal & Head of the College of Social Sciences, University of Glasgow.

BAILEY, Rosemary Anne. BA, MA, DPhil(Oxon). MembLMS, FSS, FISI, FIMStat, FIBS. Professor of Mathematics and Statistics, University of St Andrews.

BIANKIN, Andrew Victor. BMedSc, MBBS, PhD(New South Wales). FRACS, FFoS (RCPA), FRCS(Glasg, Edin). Regius Professor of Surgery, University of Glasgow.

BLACKBURN, (Catherine) Clare. BSc(Edin), PhD(ICL). Professor of Tissue Stem Cell Biology, University of Edinburgh

BORTHWICK, Alistair George Liam. BEng, PhD(Liv), MA, DSc(Oxon). FICE, CEng, Eur Ing, FEANI. Professor of Applied Hydrodynamics, University of Edinburgh.

CHAMBERS, Ian Paul. BSc(Strath), PhD(Glas). MembEMBO. Professor of Pluripotent Stem Cell Biology, University of Edinburgh.

COCKELL, Charles Seaton. BSc(Bristol), DPhil(Oxon). FRAS, FRGS, FBIS, Elected For Fel Explorers Club of New York. Professor of Astrobiology, University of Edinburgh.

COHN, Samuel Kline. BA(Union College, NY), MA(Wisconsin), Dip. di Statistica(Università degli Studi di Firenze), PhD(Harvard). FRHS. Professor of Medieval History, University of Glasgow.

DE MOORTEL, Ineke. MMath(KU Leuven, Belgium), PhD(St And). FRAS, MYAS, MembEPS. Professor in Applied Mathematics, University of St Andrews

ENGLISH, Richard Ludlow. MA(Oxon), PhD(Keele). FBA, MRIA, FRHistS. Wardlaw Professor of Politics, University of St Andrews; Director of the Handa Centre for the Study of Terrorism and Political Violence, University of St Andrews.

FORD OF CUNNINGHAME, Margaret. MA, MPhil(Glas). Chairman, STV Group.

FORFAR, David Oldroyd. BA, MMath, MA(Cantab), Dipl(Edin). FFA FSS FIMA CMath. Consulting Actuary; Chairman, James Clerk Maxwell Foundation

GILLIES, Pamela Ann. CBE. BSc, DipEd, Med(Aberd), PGCE(Aberd College of Educ), MMedSci, PhD(Nott). FRSA, HonFRCPS(Glasg), AcSS, FFPH, HonMFPHM
Principal and Vice-Chancellor, Glasgow Caledonian University.

GRAY, David. BSc(Swansea), MSc, PhD(Bham). HonMembBSI.
Head of the School of Biological Sciences, University of Edinburgh.

HEATHWAITE, (Ann) Louise. BSc(UEA), PhD(Bris). FSB, MACS, MAAAS, MICE.
Chief Scientific Adviser for Rural Affairs, Food and the Environment, Scottish Government; Professor of Land and Water Science, The Lancaster Environment Centre, Lancaster University.

JAROSZYNISKI, Dino Anthony. BSc, Diploma in Advanced Studies in Science, PhD(Manc). FinstP.
Professor of Laser Plasma Physics, University of Strathclyde; Director, Scottish Centre for the Application of Plasma-based Accelerators (SCAPA), University of Strathclyde.

JASPARS, Marcel. BA(Cantab), PhD(Trinity Dublin). FRSC, CChem.
Professor of Organic Chemistry, University of Aberdeen.

KNOX, Lesley Mary Samuel. MA(Cantab).
Chairman, Grosvenor Group Ltd.

LIDDLE, Andrew Robert. BSc, PhD(Glas). FinstP, FRAS.
Professor of Theoretical Astrophysics, University of Edinburgh.

LLOYD-JONES, Guy Charles. BSc(Huddersfield Polytechnic), DPhil(Oxon), DUniv(Hudds). FRS, FRSC.
Forbes Professor of Organic Chemistry, University of Edinburgh.

MCCANN, Hugh. BSc, PhD(Glas). MInstP, CPhys, FIET, CEng, FREng.
Head of School of Engineering and Professor of Tomographic Imaging, University of Edinburgh.

MCCLATCHIE, Colin James Stewart. BSc(Queens, Belfast).
Former Chairman, Scottish Opera; Former Chairman, PRESCIENT.

MAROTO-VALER, Mercedes. BSc, PhD(Strath). FRSC, FIChemE.
Robert Buchan Professor of Sustainable Energy Engineering, Heriot-Watt University.

MIELL, Dorothy Evelyn. BSc, PhD(Lanc). CPsychol, FBPsS, Memb Society for Education and Music Psychology Research.
Professor of Social Psychology, Head of the College of Humanities and Social Science, and Vice-Principal, University of Edinburgh.

DJ Robertson Professor of Economics, University of Glasgow.

MURRAY, Norman Loch. BA(H-W), PMD(Harvard), CA(ICAS).
Chairman, Edrington Group.

NIC DAEID, Niamh. BSc(Trinity, Dublin), BA(Open), Pg.Dip(Strath), PhD(RCSI,NUI).
FCSFS, FICI, FHEA, MRSC.
Professor of Forensic Science, University of Dundee

NOLAN, Charles. BA(Strath), MSc(Lond).
Bonar-MacFie Chair of Political Economy, University of Glasgow;
PALMER, Colin Neil Alexander. BSc(Glas), PhD(Lond). FSB.
Professor of Pharmacogenomics, University of Dundee.

PATERSON, Don. OBE. FRSL, FEA
Professor of Poetry, University of St Andrews.

PHIPPS, Alison. OBE. BA(Durham), PhD(Sheff).
Professor of Languages and Intercultural Studies, University of Glasgow; Co-Convener: GRAMNET, University of Glasgow.

POLLARD, Jeffrey William. BSc(Sheff), PhD(Lond). FAAAAS.
Professor of Resilience Biology and Director MRC/University of Edinburgh Centre for Reproductive Health, University of Edinburgh.

RANKIN, Ian James. OBE. MA(Edin).
Author.

REED, Robert John. LLB(Edin), DPhil(Oxon), LLD (Hon) (Glas). Faculty of Advocates, Inner Temple, Privy Counsellor.
Justice of the UK Supreme Court.

REID, George. PC. Kt (2012). MA(St And).
Former Presiding Officer, The Scottish Parliament; Professorial Fellow, the University of Stirling/Academy of Diplomacy London

REID, Seona. CBE, DBE. BA(Strath), DipBusiness Admin(Liv). FRSA
Chair, National Theatre of Scotland; Trustee and Chair Scotland, Heritage Lottery Fund; Former Director, Glasgow School of Art.

SHEIKH, Aziz. OBE. BSc, MB BS(UCL), MSc(LSHTM), MD(Lond), DRCOG, DCH, MRCP, DFFP, MRCGP. FRCP, FRCP(E)
Professor of Primary Care Research & Development, University of Edinburgh.

STONE, Vicki. BSc(Leeds), PhD(Bham), PGCert(Napier). FIBiol, CBiol, ILTM.
Professor of Toxicology and Director of Nano-Safety Research Group, Heriot-Watt University

TANNER, Kathleen Elizabeth. BA, DPhil(Oxon), CEng, CSci. FIMechE, FIMMM, FIPEM, FRe, FBSE.
Professor of Biomedical Materials (Biomedical Engineering), University of Glasgow.

THOMPSON, Desmond B. Angus. BSc(Paisley), PhD, DSc(Nott). FIEEM.
Principal Adviser on Biodiversity, Scottish Natural Heritage.

WELBURN, Susan Christina. BSc, PhD(Bristol). FSoB, Memb British Society for Parasitology, Assoc. European College of Veterinary Parasitology, Fellow Royal Society of Tropical Medicine.
Professor of Medical and Veterinary Molecular Epidemiology, Director, Global Health Academy and Vice-Principal Global Access, University of Edinburgh

WEND, Petra. Staatsexamen(Munster), PhD(Munster/Leeds). FRSA.
Principal and Vice-Chancellor, Queen Margaret University.

WRIGHT, Nicholas Thomas. BA, MA, DPhil, DD(Oxon).
Research Professor of New Testament and Early Christianity, University of St Andrews.

WYKE, Sally. HonFelRCGP. BSc(UCL), PhD(N.
Deputy Director, Institute of Health and Wellbeing, University of Glasgow.
WYNNE, Klaas. MSci, PhD(Amsterdam). FRSC, FinstP.
Professor of Chemical Physics, University of Glasgow.