



PRESS RELEASE

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RSE welcomes 56 new Fellows

Outstanding scientists, eminent academics and celebrated professionals join Scotland's National Academy

Announced today are the names of 56 distinguished individuals elected to become Fellows of the Royal Society of Edinburgh (RSE). Hailing from sectors that range from the arts, business, science and technology and academia they join the current Fellowship whose varied expertise supports the advancement of learning and useful knowledge in Scottish public life.

As Scotland's National Academy, the RSE's strength lies in the breadth of disciplines represented by its Fellowship. This range of expertise enables the RSE to take part in a host of activities such as providing independent and expert advice to Government and Parliament, supporting aspiring entrepreneurs through mentorship, facilitating education programmes for young people and engaging the general public through educational events.

This year, the RSE is pleased to see a continued increase in the number of new Fellows from the arts, business and professional spheres. They include:

- **LORD SMITH OF KELVIN, Robert Haldane (Honorary Fellow)**, *First ever Chair of the Green Investment Bank, Chairman of the Glasgow 2014 Commonwealth Organising Committee and Convener of the Smith Commission.*
- **BEAMISH, Sally**, *Internationally renowned Composer and Violinist*
- **GARDNER, Caroline Jane**, *Auditor General for Scotland*
- **BURNSIDE, John**, *Poet and Professor of Creative Writing, University of St Andrews*
- **KAY, Jackie**, *Writer, Poet and Professor of Creative Writing, Newcastle University*
- **MALCOLM, Graeme Peter Alexander**, *Chief Executive Officer, M Squared Lasers Ltd and member of the RSE Young Academy of Scotland*

A number of the new RSE Fellows are involved in the highest calibre of scientific enquiry:

- **WITTEN, Edward (Honorary Fellow)**, *Charles Simonyi Professor, Princeton University.*

A leading theoretical physicist in the world in the area of string theory, Professor Witten was awarded the prestigious Fields Medal in 1990. He joins the RSE as an Honorary Fellow, the highest class of Fellowship, reserved for persons of truly exceptional distinction.

- **CALL, Josep, (Corresponding Fellow),** *Director, Wolfgang Köhler Primate Research Center*
One of the top scientists in the world in the fields of comparative cognition and primate cognition specifically, Dr Josep Call was central to the redesign of the chimpanzee research facilities at Edinburgh Zoo. He joins the RSE as a Corresponding Fellow.
- **CASSELL, Justine, (Corresponding Fellow),** *Associate Vice-Provost for Technology Strategy and Impact, Carnegie-Mellon University*
Justine Cassell is a distinguished contributor to the field of computer science, particularly human-computer interactions. Her research has focused on ways in which technology can level the playing field for women and other under-represented groups in STEM subjects. She joins the RSE as a Corresponding Fellow.

Further strengthening the international work of the RSE, highly-distinguished individuals join the RSE as Corresponding Fellows, including:

- **JONES, Anthony Edward, (Corresponding Fellow),** *The Nerman Family President, Kansas City Art Institute*
- **PARKER, Noel Geoffrey, (Corresponding Fellow),** *Andreas Dorpalen Professor of European History, Ohio State University*
- **PARKIN, Stuart Stephen Papworth, (Corresponding Fellow),** *Director, Max Planck Institute of Microstructure Physics*

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

President of the Royal Society of Edinburgh, Professor Dame Jocelyn Bell Burnell, commented, "It is fantastic to welcome such a range of outstanding individuals to the Fellowship. Each newly elected Fellow has been nominated on their notable and extensive achievements. In joining the Fellowship, they will strengthen the RSE's capacity to advance excellence across all areas of public life; both in Scotland and further afield."

ENDS.

For more information, contact RSE Press Officer, Hannah Smith on 0131 240 2792, hsmith@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

BOYD, Sir Michael

Freelance theatre director

LORD SMITH OF KELVIN, Robert Haldane

Chairman, Green Investment Bank

LORD TREES OF THE ROSS IN PERTH AND KINROSS, Alexander John

Emeritus Professor, University of Liverpool

WITTEN, Edward

Charles Simonyi Professor, Princeton University

CORRESPONDING

BIRKS, Harry John Betteley

Professor Emeritus, University of Bergen

CALL, Josep

Director, Wolfgang Köhler Primate Research Center

CASELL, Justine

Associate Vice-Provost for Technology Strategy and Impact, Carnegie-Mellon University

JONES, Anthony Edward

The Nerman Family President, Kansas City Art Institute

PARKER, Noel Geoffrey

Andreas Dorpalen Professor of European History, Ohio State University

PARKIN, Stuart Stephen Papworth

Director, Max Planck Institute of Microstructure Physics

ROSS, Seamus

Professor, Faculty of Information, University of Toronto

FELLOWSHIP

ALEXANDER, Wendy

Vice-Principal (International), University of Dundee

ANSARI, Ali Massoud

Professor of Iranian History, University of St Andrews

ARGYLE, David John

Head of the Royal (Dick) School of Veterinary Studies, University of Edinburgh

ASHBROOK, Sharon Elizabeth Marie

Professor in Physical Chemistry, University of St Andrews

BEAMISH, Sally

Composer

BEBBINGTON, David William

Professor of History, University of Stirling

BEVERIDGE, Crawford

Chair, Council of Economic Advisers, Scottish Government

BIRCH, Paul Robert James

Professor of Plant Pathology and Deputy Head, Division of Plant Sciences, University of Dundee

BIRCH, Sarah

Professor of Comparative Politics, University of Glasgow

BOYLE, James

Chairman of Trustees, National Library of Scotland

BURNSIDE, John

Professor of Creative Writing, University of St Andrews

CAIRNS, Andrew John George

Professor of Financial Mathematics, Heriot-Watt University

CHRISTIE, John Mackie

Professor of Photobiology and Deputy Head of the Institute of Molecular, Cell and Systems Biology, University of Glasgow

COCHRANE, Keith Robertson

Chief Executive, Weir Group plc

FERGUSON, Annette Mairi Nelson

Professor of Observational Astrophysics, University of Edinburgh

FORBES, Stuart John

Professor of Transplantation and Regenerative Medicine, University of Edinburgh

GAIMSTER, David

Director of the Hunterian, University of Glasgow

GARDNER, Caroline Jane

Auditor General for Scotland, Audit Scotland

HAWLEY, Katherine Jane

Professor of Philosophy, University of St Andrews

HEALD, David Albert

Professor of Public Sector Accounting, University of Glasgow

HEISLER, Lora Katherine

Professor of Human Nutrition, University of Aberdeen

HOPKINS, Andrew Lee

Professor of Medicinal Informatics and SULSA Research Professor of Translational Biology, University of Dundee

JAMIESON, Lynn Helen Ann

Professor of Sociology of Families and Relationships, University of Edinburgh

JOHNSTON, David Eric Lothian

Queen's Counsel, Faculty of Advocates; Scottish Law Commissioner, Scottish Law Commission

KAY, Jackie

Professor of Creative Writing, Newcastle University

KITNEY, Richard Ian

Professor of Biomedical Systems Engineering and Chairman of the Institute of Systems Biology, Imperial College London

LABIB, Karim Paul Mahmoud

Professor of Genome Integrity, University of Dundee

LAMBIN, Xavier

Professor of Ecology, University of Aberdeen

LAMING, Richard Ian

Director mLED Ltd and Netthings Ltd

MACPHEE, Cait Elizabeth

Professor of Biological Physics, University of Edinburgh

MALCOLM, Graeme Peter Alexander

Chief Executive Officer, M Squared Lasers Ltd

MARSACK, Robyn Louise

Director, Scottish Poetry Library

MOWAT, Allan McIntosh

Professor of Mucosal Immunology, University of Glasgow; Consultant Immunologist, NHS Greater Glasgow and Clyde

MURRAY, Diana Mary

Senior Executive, Historic Environment Scotland

OBERLANDER, Jon Reid

Professor of Informatics, University of Edinburgh

RICHARDS, Anne Helen

Chief Investment Officer and Executive Director, Aberdeen Asset Management

RITCHIE, Sir Lewis Duthie

James Mackenzie Professor of General Practice, University of Aberdeen

RODGER, Albert Alexander

Board Member & Chair of Research & Knowledge Exchange Committee, Scottish Funding Council

RUDAN, Igor

Joint Director, Centre for Global Health Research, University of Edinburgh

RYAN, Kevin Martin

Professor of Molecular Cell Biology, Beatson Institute for Cancer Research

SHIPTON, Zoe

Professor of Geological Engineering, University of Strathclyde

TANNAHILL, Carol Elizabeth

Director, Glasgow Centre for Population Health

TOKATLIDIS, Konstantinos

Cathcart Professor and SULSA Professor of Biochemistry, University of Glasgow

TYACK, Peter Lloyd

Professor of Marine Mammal Biology, University of St Andrews

YOUNGER, Paul Lawrence

Rankin Professor of Engineering, University of Glasgow