

Press release: Tuesday 1 July 2014

Scotland's Young Academy welcomes 43 new members

The RSE Young Academy of Scotland (YAS) is pleased to announce the appointment of 43 new members. These members will make up the third intake and join the existing membership of 113 in realising the central YAS mission of addressing "the most challenging issues facing society in Scotland and beyond."

Over one hundred high quality applications were received and rigorously reviewed by a combination of Royal Society of Edinburgh (RSE) Fellows and current YAS members. Made up of 20 women and 23 men, with an average age of 37, this new cohort will bring a range of new and diverse skills from across Scotland to the YAS membership.

As well as representing a range of sciences from particle physics to volcanology, this new cohort includes academics from fields as varied as Greek history and global public health. The candidates have also been selected based upon evidence of their interdisciplinary work as well as their commitment to contributing to the public good. Among the new members are:

- Professor Guy Walker, Associate Professor Heriot Watt, who researches human factors of the built environment.
- Dr Matthew Smith, Senior Lecturer, University of Strathclyde, a researcher and teacher of medical history. His public outreach and engagement work has been recognised by being named AHRCⁱ/BBC New Generation Thinker in 2012.
- Dr Louise Harris, University of Glasgow, is an audio-visual composer and lecturer.
- Dr Eileen Wall, SRUCⁱⁱ, is a Reader in Intregrative Animal Sciences. Her research into climate change and development of sustainable and environmental breeding goals is also complimented by interdisciplinary work and a mix of academic and practical work.

Unique among the growing number of worldwide young academies, the Young Academy of Scotland also encourages applications for membership outwith academia. This year YAS is particularly excited to welcome some of Scotland's most talented young civil servants, entrepreneurs and social innovators. These include:

- Alison Urie, CEO and founder of Vox Luminis; a charitable business that develops the role of arts practice within criminal justice.
- Mhairi Towler, Director and founder of Vivomotion; an award winning science animation production company that creates high quality 2D and 3D animations to help scientists to explain what they do to other scientists, students, the public and investors.

Neil McLennan, YAS co-chair, commented, "What stood out most within the applications was the drive and enthusiasm for contributing to the public good. The applicants have clearly recognised the opportunities that come with YAS membership, not least for being part of an organisation looking to benefit society. I am hugely excited to welcome new members from such diverse and varied backgrounds that will bring their knowledge and expertise to assist in widening YAS's impact."

Professor Alan Alexander, General Secretary of the RSE, added, "The YAS brings together the finest young minds and talents in Scotland and the hardest thing about the selection process is having fewer places than the competition merits. The range of interests is extraordinary, as is the

commitment of YAS members to the public good of Scotland. On behalf of the RSE, I congratulate the new members on their appointment and I look forward to working with them and to admiring their progress."

Notes

Established by the Royal Society of Edinburgh in 2011, the work of the Young Academy of Scotland is carried out by 10 working groups. The new members will have the opportunity to join one or more of these groups. Guided by primary interest areas of Knowledge, Employment, Young People and Health & Wellbeing, these groups have already made some notable achievements. These include:

- Producing a video resource aligned to the Curriculum for Excellence, highlighting the importance of numeracy in the professional and personal lives of YAS members;
- Organising a series of seminars from senior politicians around the implications of constitutional change in Scotland;
- Developing *Research the Headlines* (<u>www.researchtheheadlines.org</u>), a blog which utilises the interdisciplinary nature of the YAS membership in addressing "the way in which research is discussed and portrayed in the media".

NEW COHORT OF YOUNG ACADEMY MEMBERS - JUNE 2014		
James Blake	Senior lecturer, School of Arts & Creative Industries	Edinburgh Napier University
Mark Boyce	Head of China & Americas Team	Scottish Government
Tara Elise Brendle	Senior Lecturer in Mathematics	University of Glasgow
Paul Martin Brennan	Clinical Lecturer and Specialist Registrar in Neurosurgery	Western General Hospital
Gavin Buckingham	Lecturer in Psychology	Heriot-Watt University
Mirko Canevaro	Chancellor's Fellow in Classics	University of Edinburgh
Maria Ana Cataluna	Senior Lecturer and RAEng/EPSRC Research Fellow	University of Dundee
Kit Yee Chan	Chancellor's Fellow, Centre for Population Health Sciences	University of Edinburgh
Stella Chan	Chancellor's Fellow in Clinical Psychology	University of Edinburgh
Ashleigh Jane Fletcher	Lecturer in Chemical Engineering	University of Strathclyde
Matt Gibson	Head of Geography	Glenalmond College
Stuart Robert Gray	Senior Lecturer in Exercise Physiology	University of Aberdeen
Louise Harris	Lecturer in Sonic and Audiovisual Practices	University of Glasgow
Ik Siong Heng	Reader, School of Physics & Astronomy	University of Glasgow
Paul Alan Hoskisson	Senior Lecture in Microbiology	University of Strathclyde
Rachael Jack	Lecturer in Psychology	University of Glasgow
Christine Anne Knight	Wellcome Trust Senior Research Fellow. Science, Technology & Innovation Studies	University of Edinburgh
Theodore	Lecturer in Economics	University of St Andrews

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Graeme Logan	Strategic Director of Education	Education Scotland
Victoria Long	Senior Lecturer in Health History	Glasgow Caledonian University
Andrew Manches	Chancellor's Fellow, Moray House School of Education	University of Edinburgh
Victoria Martin	Reader in Particle Physics	University of Edinburgh
Nasar Meer	Reader in Comparative Social Policy and Citizenship	University of Strathclyde
Marcus Meissner	Professor of Molecular and Cellular Biology	University of Glasgow
Harish Nair	Senior Research Fellow, Centre for Population Health Sciences	University of Edinburgh
Silvia Paracchini	Royal Society University Research Fellow, School of Medicine	University of St Andrews
Daniel Neil	Software Team Lead	Toshiba Medical Visualization
William Phillips		Systems Europe
Nicholas	Chair of Geophysics	University of Aberdeen
Rawlinson Stuart Reid	Pandar & Paval Society Industry Follow Thin	University of the West of
Stuart Keid	Reader & Royal Society Industry Fellow, Thin Film Centre	University of the West of Scotland
Verena Teresa	Lecturer B in Computer Sciences	Heriot-Watt University
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Kate Saunders	Lecturer in Volcanology	University of Edinburgh
Michael Patrick Shaver	Chancellor's Fellow / Reader, School of Chemistry	University of Edinburgh
Daniela Sime	Senior Lecturer, School of Social Work and Social Policy	University of Strathclyde
Ian Simpson	Principal Researcher in Statistical Bioinformatics	Biomathematics and Statistics Scotland
Matthew Smith	Senior Lecturer, Centre for the Social History of Health and Healthcare	University of Strathclyde
Devi Sridhar	Senior Lecturer in Global Public Health	University of Edinburgh
Adam Andrew Stokes	Lecturer, The Scottish Microelectronics Centre	University of Edinburgh
Sabina Strachan	Historic Scotland; Senior Consultant, BOP Consulting	BOP Consulting
Annie Tindley	Senior Lecturer in History	University of Dundee
Mhairi Towler	CEO & Director	Vivomotion
Alison Urie	CEO	Vox Liminis
Guy Walker	Associate Professor, Institute for Infrastructure and Environment	Heriot-Watt University
Eileen Wall	Reader in Integrative Animal Sciences, Animal & Veterinary Sciences Research Group	SRUC, Easter Bush

For further information please contact: Bristow Muldoon, Head of Policy Advice, RSE on 0131 240 2787 bmuldoon@royalsoced.org.uk, or Sam Webb, Executive Assistant, YAS on 0131 240 5027 swebb@royalsoced.org.uk

Website: <u>www.youngacademyofscotland.org.uk</u>

Twitter: <a>@YoungAcademySco

Facebook: https://www.facebook.com/YoungAcademySco

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"SRUC is Scotland's Rural College