



The
University
Of
Sheffield.

Office
Of
The
Vice – Chancellor.

The Council, 25 April 2016

Report of the Honorary Degrees Committee

Meeting held on 10 March 2016

Professor Shearer West, Deputy Vice-Chancellor, in the Chair

- 1. The Committee recommended that the following Honorary Degrees should be conferred and these were approved by the Chair of Council Committee, who were in receipt of detailed due diligence reports:**

Marin Alsop, (BMus, Arts & Humanities)

Regarded as the most prominent female conductor in the world, Alsop made history in 2013 when she became the first ever female conductor of the BBCs Last Night of the Proms, an achievement she repeated in 2015. Currently Music Director of the Baltimore Symphony Orchestra and Music Director of the São Paulo State Symphony Orchestra, she has had leading roles within some of the world's leading orchestras including Bournemouth Symphony Orchestra, Eugene Symphony Orchestra and Colorado Symphony Orchestra. Alsop is the most recorded female conductor in the world and has fought against gender bias within her profession to gain international prominence and respect.

Kay Benbow (LittD, Social Sciences)

As Controller of CBeebies, the BBCs dedicated television channel for the under 6s, Benbow has helped the Channel to flourish with a weekly audience of 2.3 million which equates to 45% of its target reach. Sheffield born Benbow has been at the forefront of bringing the channel into the digital age, with responsibilities across all platforms, and has developed two of the most successful children's apps for promoting play and creative thinking in young children – Playtime and Storytime. With over 20 years of experience in children's programming she clearly understands her audience and has been a pioneer in bringing factual and live action shows for pre-schoolers, including the first ever CBeebies Prom in 2014. Under Benbow's leadership CBeebies has become the most trusted children's media brand in the UK, winning numerous media awards including three BAFTAs.

John Clarke (DEng, Engineering)

A Chemical Engineering alumnus, Clarke has become a world leader in the field of nuclear decommissioning, having built up over 30 years' service in the nuclear industry. He began his career with British Nuclear Fuels Ltd at their Sellafield site, first of all in Research and Development before progressing into nuclear plant management and operations. Becoming an industry expert in nuclear plant safety cases and recognised across the UK civil nuclear industry, Clarke was part of the senior team that commissioned the world-leading Thermal Oxide Reprocessing Plant (THORP) at Sellafield in the mid-1990's. Shortly after this he was appointed Head of Health and Safety for Sellafield Site and was instrumental in the introduction of ground-breaking industrial safety programmes. Now CEO of the Nuclear Decommissioning

Authority, he has overseen the clean-up of legacy nuclear waste plants across the UK.

Sebastian Conran (DEng, Engineering TBC)

One of the UK's leading product designers, Conran has won considerable recognition for his design activities. He has seen thousands of successful and enduring products through from concept to consumer, working with industry leading clients across the globe. For the last three years he has been the University's Designer in Residence, working alongside academics to help turn ideas and research into real world solutions. As Director and Founder of Sebastian Conran Associates, his work has been focused on understanding how things are made, sold, and used, as well as designing innovative, stylish & satisfying products. His expertise and achievements have seen him receive many awards and positions of importance including Visiting Professor of the University of the Arts London, Design faculty, Visiting Lecturer at the Royal College of Art, and Chair of Design & Technology Alliance steering group - the UK Home Office's body tackling crime with design process.

Sir Gordon Duff (MD, Medicine, Dentistry & Health)

A highly distinguished Medical Scientist, Duff was the Lord Florey Professor of Molecular Medicine at the University for 24 years before his current role as Principal of St Hilda's College, Oxford. His outstanding research has been in the fields of immunology and genetics, and his work has been critical to the use of monoclonal antibodies as revolutionary therapy for rheumatological diseases. Duff has served with distinction on many national bodies including, as Chairman of the Commission on Human Medicine, advising ministers on the safety, efficacy and quality of medicinal products, as Chair of the Secretary-of-State's Expert Scientific Group on Phase One Clinical Trials, and earlier this year he was appointed as the new Chair of the Biotechnology and Biological Science Research Council. In 2007 Duff was knighted in recognition of his contribution to medicine.

Emeritus Professor Brian Edwards, CBE (MD, Medicine, Dentistry & Health)

An Emeritus Professor of Healthcare Development at the University, Edwards has had an eminent and influential career in health services management, both in the UK and overseas. He has held a series of top management posts in the NHS, including Regional General Manager of Sheffield-based Trent Regional Health Authority, leading at the time one of the most innovative health regions in the country. Edwards also took over the troubled West Midlands Regional Health Authority in 1993, and successfully turned the organisation round to become one of the flagship health regions in the UK. After joining the University in 1996 as Professor of Health Care Development, he had a vision for a new 'Fourth School' within the Faculty of Medicine. In 1997 this became reality when the School of Health and Related Research was established, with Edwards as its first Dean. He went on to become Deputy Dean of the Faculty and played a key role in its restructure until his retirement in 2002.

Angela Gallop (DSc, Science)

A Zoology alumna, Gallop is one of the UK's most eminent forensic scientists who, during her career, has not only set up full scale forensic science laboratories, but has also led scientific teams responsible for solving many of the UK's most complex criminal cases including the Stephen Lawrence case and the Damilola Taylor case. Beginning her career at the Home Office Forensic Science Service, she set up Forensic Access, an independent Forensic Science Consultancy to ensure a better balance in court with defence lawyers having access to the same expertise as the prosecution. Since then Gallop has co-founded Forensic Alliance Ltd – the first independent provider of comprehensive forensic science services to investigators and the courts - and is also Chief Executive of Axiom International Ltd, helping to make UK forensic science expertise available to other global law enforcement agencies. Highly respected in her field, Gallop introduced the entirely new discipline of forensic ecology into mainstream forensic science.

Dr J Malcolm Gray (DEng, Engineering)

President and Founder of Microalloyed Steel Institute in Houston, Texas, Gray is a Metallurgy

alumnus who is not only one of the influential pioneers of microalloyed steels, but remains a key advocate of their use in existing applications. This group of steels has had a transformative influence in the automotive, transportation, construction, energy, nuclear and aerospace sectors. Following his postgraduate studies at Sheffield, Gray relocated to the US working in succession for the United States Steel Corporation, Cameron Iron Works and Union Carbide MolyCorp, before founding his own company. An internationally renowned Metallurgist, Gray has been a major contributor and authority on both the development and application of microalloyed steels. He has been the recipient of many awards, including the prestigious Hadfield Medal by the Institute of Materials, Minerals and Mining in recognition of his distinguished work in this field.

Richard Hawley (DMus, Music)

Sheffield born musician Hawley is an award-winning and critically acclaimed singer-songwriter, guitarist and music producer, whose home city is a constant inspiration for his work. For well over a decade the city has been a regular theme within his music with emotive lyrics reflecting on Sheffield life and memories. Prior to his successful solo career he performed with The Longpigs and fellow Sheffield band Pulp. However, it is for his solo career that Hawley has received much acclaim, with three top 10 UK albums, two Mercury Prize nominations and one BRIT award nomination. He is highly respected by his peers in the music industry and has collaborated with internationally renowned artists including Jarvis Cocker, Paul Weller and the Arctic Monkeys.

Professor Peter Hunter (DEng, Engineering)

A distinguished Engineering Scientist, Hunter has pioneered computer modelling the human body, and in so doing has set a worldwide agenda for transforming how the field of medicine understands how the human body works. His research is transformative and far-reaching, aiming to provide doctors with more accurate tools to predict patient illness and disease. Currently Professor of Engineering Science at the University of Auckland, New Zealand and Director of the prestigious Auckland Bioengineering Institute, he completed his Engineering and Masters of Engineering degrees at the University of Auckland before undertaking his PhD in Physiology at the University of Oxford. Hunter has played an essential advisory role in the design of Sheffield's Insigneo Institute and is an advisor to other research institutes worldwide. Highly acclaimed, Hunter has received numerous accolades for his work, including Fellowship of the Royal Society and the New Zealand Order of Merit.

Dr Lee Elliot Major (DSc, Social Sciences TBC)

Physics alumnus Major is Chief Executive of The Sutton Trust, which promotes and assesses excellent practice in education. Prior to this he spent six years as the Trust's Research Director, where he produced a number of important studies and initiatives concerned with widening participation and narrowing the social gap. Under Major's leadership the Trust has produced ground breaking reports on the reasons for underachievement in schools for children from deprived backgrounds. Distinguished in his field, Major is a trustee of the Education Endowment Foundation and has served on a number of Government advisory boards on social mobility and education, including as an advisor to the Office for Fair Access.

David Moody, CVO (LittD, Social Sciences TBC)

Recently retired as Lord Lieutenant of South Yorkshire, Moody served in this role for 11 years as the senior crown representative for South Yorkshire. Extremely active in this role covering all areas including business, education, economic growth, religious and voluntary groups, he paid particular attention to issues around the integration of the county's ethnic minority groups and appointed members of those communities to work alongside him as deputy lieutenants. Moody contributed greatly to the region's business sector and was Chair of the South Yorkshire Investment Fund for nine years until 2010. He also supported local communities and was President of the South Yorkshire Community Foundation. He became Commander of the Royal Victorian Order in 2014, awarded by the Queen for people who have served the monarch in a personal way.

Professor Neil Rackham (DSc, Social Sciences)

Psychology alumnus Rackham is a bestselling author on sales and the first researcher to undertake detailed analysis of sales interactions, leading to the model of consultative sales which has transformed the field. Three of his books have been on the New York Times best seller list and his works have been translated into over 50 languages. The techniques within his ground breaking SPIN selling book have transformed sales, and continue to be highly influential. He has been Chair and CEO of three international research and consulting firms and worked closely with many leading global salesforces such as IBM, Xerox and Citicorp. As well as being a sought-after advisor and expert consultant to many major US organisations, Rackham has maintained a strong academic reputation and is a Visiting Professor at several European and US universities including Sheffield.

Dr Helen Sharman, OBE (DSc, Science)

Born and raised in Sheffield, Chemistry alumna Sharman made history 25 years ago as the first ever British astronaut, spending nearly eight days on the Mir Space station. Following the space flight she became a highly respected science communicator inspiring a new generation of scientists and engineers. She was awarded an OBE in 1993 and was made a Fellow of the Royal Society of Chemistry in the same year. Now working at Imperial College London as Operations Manager in their Department of Chemistry, Sharman is also President of the Institute of Science and Technology working with the leading professional body for the technical community. She continues to do outreach activities relating to chemistry and spaceflight and was recently awarded an honorary Fellowship from the British Science Association.

David Simons (MD, Medicine, Dentistry & Health TBC)

Founder and Life President of Sheffield's Cavendish Cancer Care, Simons began his career as a Sheffield-based dentist. He developed an interest in the use of hypnosis within his profession and became a leading figure in the British Society of Medical and Dental Hypnosis, serving as its President for two years. His reputation grew outside of dentistry, with general practitioners and consultants referring patients, including an increasing number suffering from problems related to cancer and its treatment. Reducing his commitment to dentistry Simons set up Cavendish Cancer Care in 1990, bringing together a team of professionals to support the emotional, physical and psychological problems associated with cancer. In 1992 the Centre became a registered charity, with the support of the Duke of Devonshire. Now in its 25th year, the charity is recognised and supported by the NHS, operating in all the region's hospitals and hospices.

Professor Simon Tavaré (DSc, Science)

A Statistics alumnus of the University, Tavaré has been at the forefront of demonstrating the profound influence of mathematics on fundamental developments in biological research: cancer genomics, bioinformatics, evolution, palaeontology. A specialist in the effects of genome alterations on cancer, his analytical work on the underlying biological data has been key to improving our understanding of these diseases. A statistician and cancer researcher, he has long been a world leader at the interface of these fields. Currently Director of the Cancer Research UK Cambridge Institute, Tavaré also holds Professorships in the Department of Oncology and the Department of Applied Mathematics and Theoretical Physics in Cambridge. He is a Fellow of the Royal Society and recently became President of the London Mathematical Society.

Mrs Claire Rundström
Development, Alumni Relations & Events