



The
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Executive Summary Of Business For Council.

Title	REPORT OF THE HONORARY DEGREES COMMITTEE
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Type	Routine report of a joint committee of Senate and Council
Date	7 March 2012
Strategic context	The object of awarding Honorary Degrees is essentially to bring people into the fellowship of the University. Those considered for the award of Honorary Degrees include distinguished scholars; those who have given distinguished service or brought distinction to the University, the City of Sheffield or the region or distinguished persons of national or international standing; or alumni of the University who have risen to the heights of their chosen profession or field of service.
Summary	This report provides details of the individuals whom the Honorary Degrees Committee has agreed should be invited to receive an Honorary Degree from the University.
Essential reading	-
Risk analysis	-
Resource implications	-
Equality and diversity implications	-
Consultation	Every year nominations are invited for the conferment of Honorary and <i>Ex Officio</i> Degrees at Degree Congregations for the following academic year. Nominations are received from Members of the Honorary Degrees Committee, the Faculty Executive Boards <i>via</i> their Pro-Vice Chancellors, and from other members of the University and the wider community.
Future actions	Further nominations may be considered by the Committee <i>via</i> correspondence.
Effective date of introduction	Those selected from this meeting will have their Honorary Degree conferred at Degree Congregations during the 2012-2013 session.
Recommendation	This report is for information. There are no matters requiring Council's approval.



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Office
Of the
Registrar &
Secretary.

The Council, 23 April 2012

Report of the Honorary Degrees Committee

Held on 7 March 2012

Professor Keith Burnett, Vice-Chancellor, in the Chair

SECTION C

1 The Committee has agreed that the following Honorary Degrees should be conferred

Professor Andrew Blake (DEng, Engineering)

Andrew Blake is a Microsoft Distinguished Scientist and the Managing Director of Microsoft Research Cambridge, England. He joined Microsoft in 1999 as a Senior Researcher to found the Computer Vision group. In 2008 he became a Deputy Managing Director at the lab, before assuming his current position in 2010. Prior to joining Microsoft Andrew trained in mathematics and electrical engineering in Cambridge England, and studied for a doctorate in Artificial Intelligence in Edinburgh. He was an academic for 18 years, latterly on the faculty at Oxford University, where he was a pioneer in the development of the theory and algorithms that can make it possible for computers to behave as seeing machines. In 2006 the Royal Academy of Engineering awarded him its Silver Medal and in 2007 the Institution of Engineering and Technology presented him with the Mountbatten Medal. He was elected Fellow of the Royal Academy of Engineering in 1998, Fellow of the IEEE in 2008, and Fellow of the Royal Society in 2005. In 2010, Andrew was elected to the council of the Royal Society. In 2011, he and colleagues at Microsoft Research received the Royal Academy of Engineering MacRobert Award for their machine learning contribution to Microsoft Kinect human motion-capture. Professor Blake's principal technical achievements are in visual segmentation and reconstruction, and in visual motion tracking. These areas of work address two of the major challenges in computer vision - the automatic interpretation of images, especially understanding spatial relationships, and modelling dynamical processes.

The Rt Hon Richard Caborn (LittD, Social Science)

Former Sheffield Central Member of Parliament Richard Caborn is most noted on a national level for his role in helping to bring the *2012 Olympic Games* to London. Caborn was the Labour Government's Minister for Sport between 2001 and 2007. As well as working tirelessly with the rest of the team, his long standing interests in Africa and presence as part of the 2012 Olympic bid undoubtedly helped to persuade a number of delegates to vote for London. In 2005, the Games were brought to the United Kingdom for the first time since 1948. Caborn was born and educated in Sheffield, before qualifying as an engineer at *Sheffield Polytechnic* (now *Sheffield Hallam University*). Entering politics, he became the Member of the European Parliament for Sheffield (1979-1984), before being elected to the House of Commons at the 1983 General Election. He was an outstanding local constituency Member of Parliament throughout his seventeen years at

Westminster, taking a particular interest in community relations within the city and working closely with a number of Sheffield's ethnic minority groups. He was involved in bringing the World Student Games to Sheffield in 1991. He also delivered the successful bid to make Sheffield the key site in the *UK Sports Institute Network*. Richard has been a great friend and supporter of the University over many years and is now involved in supporting the developments of the *Advanced Manufacturing Institute* and particularly its connections with the local region.

Emeritus Professor Tony Crook (LittD, Social Science)

Professor Tony Crook is a graduate of the University of Bristol (BA in Geography, 1965) and University College London (MPhil in Town Planning, 1967). He joined the University of Sheffield as a Lecturer in 1968, where he remained until his retirement in 2008. He is a former Director of Urban Studies, Head of Department of Landscape, Head of Department of Town and Regional Planning, Deputy Dean of the Faculty of Architectural Studies, and Pro-Vice-Chancellor (1999-2008). He is now an Emeritus Professor of Town & Regional Planning at the University. He is also an alumnus of the University (PhD in Town & Regional Planning, 1989). His contribution to town planning was recognised in 2001 when he was elected as a Fellow of the Royal Town Planning Institute. He has also been elected as a Fellow of the Royal Society of Arts and as an Academician of the Academy of the Social Sciences. Professor Crook has also been very active on a voluntary and non-Executive level in a number of organisations. He is currently a Trustee and Chair of Shelter, a Trustee of UK Coalfields Regeneration Trust, Chair of the RTPI Accreditation Panel, member of the Academy of Social Sciences National Council and Deputy Chair of the Orbit Housing Group. He has also served as a member of the NHF National Council, Chair of South Yorkshire Housing Association, Chair of the Royal Town Planning Institute Housing Panel, member of the RTPI Research Committee, Chair of ConneXions South Yorkshire Ltd and Chair of Sheffield Homes Ltd.

Professor Lindsey Davies (MD, Medicine)

Professor Lindsey Davis is a graduate of the University of Nottingham, where she studied Medicine. For several years after her graduation she worked in community paediatrics before making the decision to move into Public Health. Early in her career in Public Health she held positions including Director of Public Health for Southern Derbyshire (1985-89) and for Nottingham (1989-93) before moving in 1993 to the Department of Health's NHS Executive as Head of Public Health. She was appointed Regional Director of Public Health and Regional Medical Director for the Trent region in 1995 and was based in Sheffield. She remained in that post until 2006 when she moved to the Department of Health in London to lead the UK's preparations for a flu pandemic. She was involved in the creation of the National Pandemic Flu Service that successfully dealt with the Swine Flu outbreak in 2009. She has also served as Regional Director of Public Health London and Director of the Olympic and Paralympic 2012 Programme at the Department of Health. Professor Davis was elected as President of the UK Faculty of Public Health in 2010. She also holds a Special Professorship in Public Health Medicine and Epidemiology at the University of Nottingham.

Mr Edmund Arthur Lowndes de Waal, OBE (LittD, Arts and Humanities)

Edmund De Waal is a renowned ceramic artist and author. He graduated from the University of Cambridge with an undergraduate degree in English Literature in 1986 and went on to study for a postgraduate diploma in Japanese Language at the University of Sheffield in 1991. He had his first solo exhibition in 1995 and has gone on to have ceramic installations at Chatsworth House, Tate Britain and Kettle's Yard, Cambridge. He was also commissioned to create a piece to celebrate the opening of the new ceramics galleries at the Victoria & Albert Museum in June 2009. He won the Silver Medal at the 2003 World Ceramic Exposition. Edmund De Waal is also a highly acclaimed author. His book *The Hare with Amber Eyes* has been published in eight different languages and is currently being

translated into twenty more. The book has also won many prizes, including the 2011 Royal Society of Literature Ondaatje Prize and the 2010 Costa Book Award (Biography). Edmund De Waal was awarded an OBE in 2011 for services to art.

Professor Dame Athene Donald, FRS (DSc, Science)

Professor Athene Donald DBE FRS is notable for her distinguished scholarship and outstanding contributions to the status of women in science. The first ever female professor in physics or chemistry at the University of Cambridge in 1998, she went on to receive the Europe L'Oréal/Unesco Women in Science Award in 2009, which made her a role model to women in science. Her achievements in science include major contributions to electron microscopy, food physics, X-scattering from biopolymers and the behaviour of proteins responsible for Alzheimer's disease. Professor Donald's media work helps women overcome preconceptions and believe that they can become scientists in a male-dominated field. She is Director of the University of Cambridge Women in Science, Engineering, and Technology Initiative, a member of the University of Cambridge Equality and Diversity Committee, and Chair of University of Cambridge Gender Equality Group. She currently serves as Chair of the Athena Forum and Chair of the UK Fellowships panel for the L'Oréal For Women In Science Jury. Professor Donald has shared numerous research grants with the University of Sheffield and chose to hold the prestigious Bakerian Lecture in 2006 in Sheffield.

Ms Martha Cecilia Fajardo (LittD, Social Science)

Martha Cecilia Fajardo is a graduate of the University of Sheffield (Diploma in Landscape Design, 1981) and is Colombia's leading landscape architect who has provided leadership in advancing environmental design practice and education in Latin America over the past decades. This has included lecturing, participation in capacity building programmes and support to education. She is also an architect and obtained her degree in Bogotá. Martha was President of the International Federation of Landscape Architects 2002 – 2006 (IFLA), the professional body representing Landscape Architects worldwide. Through her leadership as President Martha Fajardo developed the vision for IFLA as a global network of organisations, thus radically changing the face of the discipline of Landscape Architecture on a global level. Martha has over 30 years experience in leading national and international roles, playing a key role in establishing the profession in countries all around the globe, with a contribution towards safeguarding the viability of the natural environment and towards developing and maintaining a humane built environment in cities, towns and villages. Martha is founder and CEO of Grupo Verde, a firm dedicated to the professional practice of Landscape Architecture, Landscape Urbanism and Urban Design, based in Colombia and Latin America. She has planned, designed and implemented sound and innovative Landscape Architecture and City Planning projects enhancing the relationship between people, the landscape and the environment. She is a highly valued ambassador for the Department of Landscape and in 2011 she gave the keynote speech at the department's first ever alumni event.

Mr Michael Frayn (LittD, Arts and Humanities)

Michael Frayn is a writer and playwright of extraordinary versatility and distinction. As a playwright he is known both for his comic writing, such as the classic farce *Noises Off*, and influential drama, such as the prize winning plays *Copenhagen* and *Democracy*. His novels and non-fiction works have won prizes and critical acclaim, and he is also a noted broadcaster, columnist and translator. He started his writing career as a journalist with the *Observer* and the *Guardian*, acquiring a reputation as a satirist. He has written other farces (*Donkey's Years* and *Balmoral*) as well as comic plays which reflect his philosophical interests (*Alphabetical Order*, *Benefactors*, *Clouds*, *Make and Break* and *Here*). His columns from *The Guardian* and *The Observer* were collected in *The Day of the Dog*, *The Book of Fub* and *On the Outskirts*, and some were adapted for Radio 4. His novels *Spies*, *Headlong*, *The Tin Men* and *The Russian Interpreter* have all won major

distinctions and his non-fiction, is very highly regarded. As a leading translator of Chekhov his work includes adaptations of *The Seagull*, *Uncle Vanya*, *Three Sisters* and *The Cherry Orchard*, Frayn has, in short, played a major role in Britain's cultural and intellectual life over more than four decades and is well worthy of this recognition. Michael Frayn has spoken in the Art Science encounters programme at the University of Sheffield and the Crucible is staging a Frayn season this spring. He has family connections with city.

Mr Bill Gibson (DEng, Engineering)

Bill Gibson is a graduate of the Department of Electronic and Electrical Engineering at The University of Sheffield (BEng 1972). On graduating he joined Lucas as a fuel injection development engineer, leaving in 1981 to set up Zytec Systems. Zytec Systems rapidly developed a reputation for innovation and high performance systems. The company's first major breakthrough was to develop the first all digital engine management system in Formula 1 racing, used in the Toleman Hart car driven by Ayrton Senna in 1984. Bill Gibson and the company have achieved many accolades in motorsport over the past 30 years, most recently Zytec's LMP2 won its class at the Le Mans 24 Hours and won the Le Mans Series Championship in 2011. There remain strong ties between Zytec Electric Vehicles and the Department of Electronic and Electrical Engineering, with many of its core electrical machines R&D team being former Masters and PhD graduates from the Department's Electrical Machines and Drives Research Group. Zytec Electric Vehicles is now widely recognised as one of the leading electric vehicle development companies in the world. Bill remains as Group chairman and is still intimately involved in technical activities. In 2006 he was awarded the Royal Automobile Club Simms Medal. He is also a member of the UK Government's Innovation Platform for Low Carbon Vehicles which advises the Government on their future road transport policy.

Mr Bernard Hogan-Howe (LLD, Social Science)

Born in Sheffield in 1957, Bernard Hogan-Howe studied at both Oxford and Cambridge before completing an MBA in Business Administration at the University of Sheffield in 1999. His service with the force began with South Yorkshire Police in 1979 as District Commander, Doncaster West Area, as well as heading departments in traffic policing and a team responsible for implementing a comprehensive reorganisation of South Yorkshire Police. In 1997, he joined Merseyside Police as Assistant Chief Constable (ACC) Community Affairs before taking responsibility for Area Operations in 1999. It was during this time that he embarked upon the Sheffield Executive MBA. He joined the Metropolitan Police Service as Assistant Commissioner in July 2011, with responsibility for Human Resources, helping the force achieve 20% growth. He was appointed Chief Constable of Merseyside Police in September 2004, was a Board Member of the Mersey Partnership and was awarded an Honorary Fellowship by Liverpool John Moores University in 2010. In 2009 he was appointed to Her Majesty's Inspectorate of Constabulary and was the Lead Inspector on several areas, including the London 2012 Olympics and counter terrorism. In September 2011, Mr Hogan-Howe was appointed to his current position of Commissioner of the Metropolitan Police Service.

Professor David Luscombe (LittD, Arts and Humanities)

David Luscombe has been Professor of Medieval History at the University for forty years; he was appointed in 1972, and has been emeritus since 2003. He has held a range of senior administrative posts; Head of Department, Dean of Faculty of the Arts, Pro-Vice-Chancellor, and most recently Research Director for Arts and Humanities. He was also the first Chairman of the Humanities Research Institute (HRI) from 1992 to 2003. Elected as a Fellow of the British Academy in 1986, he has a particular responsibility for the publication of new editions of Medieval texts and has become a recognised leader in the field. A leader more generally in the study of the intellectual history of the middle ages, he was the obvious choice to write the volume on Medieval Thought for the influential O.U.P.

“Opus series” (1997). His distinction in scholarship and his influence were recognised by the presentation of a Festschrift to him in 2011. The readers of this volume, and also those who attended the presentation which the University hosted last summer, will have been left in no doubt as to the regard and affection in which he is held.

Mr Simon Moran (DMus, Arts and Humanities)

Simon Moran’s entrepreneurial music career began at the University of Sheffield where he booked bands for the Students Union while studying Business Studies (BA 1987). Having produced his first live music event in the Students’ Union 30 years ago, he is now owner and Managing Director of SJM Concerts, the largest UK based concert promoter. He was described in the Guardian as the 9th most powerful person in the UK music business, one of ‘London’s 1000 most influential people 2011’ (London’s Evening Standard) and voted ‘Promoter of The Year’ by industry magazine Live UK. His influence on the cultural and live music landscape of the UK is difficult to overstate. Latterly famous for reforming both Take That and The Stone Roses, his company operates over 2000 shows per year, including pop and rock music, classical, comedy events and major festivals including V Festival and T In The Park. He is also Director of the Academy Music Group, who own concert venues across the country, including Sheffield’s O2 Academy. Other business interests include a music publishing and artist management company and he separately manages a number of successful bands including The Stone Roses and The Script. He is also a trustee of Strummerville - a music charity that supports disadvantaged musicians in the UK and Japan, and he is very active behind the scenes of charity shows for BBC’s Children In Need and The Prince’s Trust. He also purchased the Warrington Wolves rugby club in 2003 and his investment in the team helped them win the League Leaders Trophy in 2011 for the first time in almost 40 years.

Dame Gillian Pugh (LittD, Social Science)

Dame Gillian Pugh has a long association with the University’s School of Education, including serving as a member of the School’s Advisory Board, contributing to strategic planning, and giving lectures to doctoral students. She also holds positions as an adviser to the House of Commons Select Committee for the Department of Children, Schools and Families; President of the National Childminding Association; chair of the National Children’s Bureau; and is a visiting professor at the Institute of Education. She was awarded a DBE in 2005 for services to children and families.

Dame Gillian is a leading figure nationally and internationally on issues relating to children, their families, and their learning. She was a central figure in the reforms surrounding Every Child Matters in 2002. She has been a pioneer in contemporary childcare services and an important contributor to government thinking on the education, social care and health services support for disadvantaged children and their families. She is a member of the Children’s Workforce Development Council, is on the Board of the Training and Development Agency for Schools and in 2010, she chaired the Advisory Committee for the Cambridge Primary Review. She was chief executive of Coram Family, England’s oldest children’s charity, until her retirement in 2005.

Professor Sir David Read, FRS (DSc, Science)

An Emeritus Professor of Plant Sciences Sir David has spent his entire academic career at The University of Sheffield where he has made important scientific and public service contributions. He is the leading international authority on the ecology, structure and functioning of root-fungal symbioses (mycorrhizas). He spearheaded the successful multi-million pound Joint Infrastructure Funding bid that refurbished the fabric of the Edwardian buildings in which APS is based at Western Bank. This funding also provided new laboratories and facilities, including one of the largest suites of controlled environment plant-growth chambers in the UK. For his outstanding contributions to science of symbiosis he was elected a fellowship of the Royal Society in 1990, and to a personal Chair in Plant Sciences, at The University of Sheffield. Sir David was elected

Vice-President and Biological Secretary to the Royal Society in 2003 and on retiring from this position in 2008 was the lead author of The Read Report: 'Combating Climate Change - a role for UK forests' for the Forestry Commission and UK government.

Mr Kim Staniforth (LittD, Social Science)

A Chartered Accountant in Sheffield Kim Staniforth has been involved with the Institute of Chartered Accountants in England and Wales throughout his career, becoming a Fellow of the Institute. He is also a Freeman of the City of London and a Liveryman of the Worshipful Company of Chartered Accountants in England and Wales of which he was Master in 2000/01. Locally, he has been involved with many public and charitable bodies. Kim was on the Board of Governors for the United Sheffield Hospitals from 1968 to 1974 and on the Sheffield Health Authority from 1974 to 1990. He was a Non-Executive Director of the Central Sheffield University Hospital Trust (the Hallamshire) for six years until 1997 and then became Chairman of the Special Trustees for the Former United Sheffield Hospitals Charitable Trust from 1996 to 2000. He was Chairman of the Council at St. Luke's Hospice from 1987 to 2004, has been a Sheffield Town Trustee since 1986 and is currently chair of the Cavendish Decorative and Fine Arts Society, demonstrating his support and commitment to the cultural life of the region. In 2002, he was appointed to the key lay position of Treasurer of the University of Sheffield. Kim undertook the duties of this position with great diligence for a period of eight years until 2010.

Professor Helen Storey, MBE (DSc, Faculty of Science)

Professor Helen Storey is currently a Professor of Fashion and Science at The London College of Fashion. She graduated in Fashion from Kingston Polytechnic in 1981. In 1983 Helen launched her own label 'Helen Storey' with Caroline Coates. Helen's late '80s and early '90s collections were noted for their questioning of traditional notions of glamour and women's image. Her innovative flair was made evident in 1991, when she won 'Most Innovative Designer of the Year'. In 1999 Helen and Caroline founded a not for profit organisation called 'The Helen Storey Foundation', this enabled them to pursue more innovative science meets art projects like the one they created in 1995 with the Wellcome Trust. The trajectory to Helen's work has been in the direction making visible the invisible world (female reproduction, seemingly irreconcilable human emotions, the molecular world of plastics) and, in so doing, to act as a catalyst between unlikely elements – represented by combining art and science. Her pioneering work over the last decade has brought the worlds of art and science together, producing hybrid projects, and products that have broken new and award winning ground, she was awarded an MBE for 'Services to Arts' in 2010. Helen is currently collaborating with the University on the Catalytic Clothing project which is based on the notion as fashion as a catalyst support.

Mr James Wardrope, CBE (MD, Medicine)

Mr James Wardrope has been a Consultant in Emergency Medicine at the Sheffield Teaching Hospitals NHS Foundation Trust since 1987. He oversaw the development of Emergency Medicine in Sheffield as the clinical director from 1990-97 and then as the Director of Higher Training in the North Trent Region from 1997-2003. In this position, he supervised the smooth transition of Sheffield from a city with two emergency departments to one where services were consolidated onto a single site and expanded into one of the largest emergency departments in the country. James is an honorary senior lecturer within the Faculty of Medicine at the University of Sheffield. Throughout his career, he has authored many scientific articles and medical textbooks as well as being editor of the UK Emergency Medicine Journal between 2000 -2005. Between 2000-2006, James was the Medical Advisor to the South Yorkshire Ambulance Board. James was also President of the UK College of Emergency Medicine between 2005-2008. His success and dedication to medicine was highlighted in 2009 when he was awarded a CBE for services to medicine.

Miss Elizabeth Watts (DMus, Arts and Humanities)

University of Sheffield graduate Elizabeth Watts, at the age of 32, has established herself as one of the brightest new talents in the opera world. Born in 1979, Elizabeth was a chorister at Norwich Cathedral before studying Archaeology at the University of Sheffield. She managed to develop her singing and give concerts alongside reading for her degree. Once graduated, she decided to dedicate her career to music. After a year spent consolidating vocal technique, practising piano, working at theory and aural skills, she won a scholarship to attend the Royal College of Music and gained a Distinction. In 2007 she won BBC Cardiff Singer of the World Competition and she was also nominated for the Young Performer of the Year title at the Classical BRIT Awards (2009) and won a 2011 Borletti-Buitoni Trust Award. Her operatic work has included performances with the Welsh National Opera, at the Royal Opera House and with the English National Opera, where she was part of their Young Singers' Programme (2005-2007). Her passion to learn and expand her repertoire will see her travelling even further nationally and internationally for rehearsals and performances in the future.

Miss Alison Muir
Development and Alumni Relations Office

