



THE UNIVERSITY *of* EDINBURGH

Electronic Senate

E-Senate will commence on Wednesday 27 August
and close at noon on Wednesday 10 September 2025

AGENDA

1 Conferment of the title of Professor Emeritus / Emerita

e-S 25/26 1A

To approve.

Electronic Senate

27 August – 10 September 2025

Conferment of the Title of Emeritus / Emerita Professor

Description of paper

1. Senate is invited to confer the title of Professor Emeritus / Emerita upon those professors who recently retired or whose retirement is imminent.

Action requested / recommendation

2. To approve. Please note that in the approval of the award of Emeritus/Emerita Professor via e-Senate, a nil response is regarded as assent. Members are invited to submit any comments, observations or reservations using the form available on the [Senate Members Portal](#) (Senate member access only). These comments will be added verbatim to the Senate Members Portal e-Senate page where comments can be viewed by other Senate members.

Discussion

3. Senate is invited to confer the title of Professor Emeritus / Emerita upon those professors listed below:

Professor Timothy Bates, School of Philosophy, Psychology and Language Sciences
Professor Gert Biesta, Moray House School of Education and Sport
Professor Ann Bruce, School of Social and Political Science
Professor Alan Bundy, School of Informatics
Professor Eleanor Campbell, School of Chemistry
Professor Tony Carbery, School of Mathematics
Professor Simon Clark, School of Economics
Professor Martin Chick, School of History, Classics and Archaeology
Professor Nick Colegrave, School of Biological Sciences
Professor Emma Davie, Edinburgh College of Art
Professor Sergio Della Sala, School of Philosophy, Psychology and Language Sciences
Professor Adam Fox, School of History, Classics and Archaeology
Professor Pete Higgins, Moray House School of Education and Sport
Professor Ruth Jepson, School of Health in Social Science
Professor Wendy Johnson, School of Philosophy, Psychology and Language Sciences
Professor Alex Lascarides, School of Informatics
Professor John Lee, School of Informatics and Edinburgh College of Art
Professor Bettylou Los, School of Philosophy, Psychology and Language Sciences
Professor Fiona Mackay, School of Social and Political Science
Professor Gillen McCluskey, Moray House School of Education and Sport
Professor Bruce McGorum, Royal (Dick) School of Veterinary Studies
Professor Robbie Nicol, Moray House School of Education and Sport
Professor Pauline Phemister, School of Philosophy, Psychology and Language Sciences
Professor Wilson Poon, School of Physics and Astronomy
Professor William Rampen, School of Engineering
Professor Lynne Regan, School of Biological Sciences
Professor Don Sannella, School of Informatics
Professor Richard Sparks, Edinburgh Law School
Professor Richard Thomson, Edinburgh College of Art
Professor Stephen Warrington, School of Engineering

Professor Tim Worrall, School of Economics

4. The Special Minutes are attached as an appendix.

Resource implications

5. None.

Risk management

6. Not applicable.

Equality & diversity

7. The use of the gendered titles 'emeritus' and 'emerita' may not align with an individual's preferences. The Senate Support Team will respect an individual's preference in title designation.

Communication, implementation and evaluation of the impact of any action agreed

8. Those Professors who have been conferred with the title of Professor Emeritus / Emerita will be contacted by Senate Secretariat in due course.

Author Senate Support, August 2025
Freedom of Information Open paper

Special Minute
Professor Timothy C Bates BA MA hons, PhD
Emeritus Professor of Individual Differences in Psychology

Timothy C. Bates obtained a BA in Psychology, Philosophy, and Physical Anthropology, University of Auckland (1985), an MA in Psychology, University of Auckland (1988), and a PhD, University of Auckland (1994). He was a post-doctoral fellow at Auckland Medical School (1994-1995) and created an industrial programming company – wireworks – based on automation research developed in his PhD. He moved to Macquarie University as a lecturer (1996), becoming senior lecturer before joining University of Edinburgh as reader (2005). He was promoted to Professor of Individual Differences in Psychology in 2007. He has had a range of external grant funding, attracting grants from UKRI councils, Australian Medical Research Council, Chief Scientist Office, and Templeton Foundation. He is a board member of the International Society of Intelligence Research, has held board roles in the Behavior Genetics Society and is starting the open science journal Intelligence and Cognitive Ability.

His teaching and research focus on human personality and cognitive ability, using molecular and behavioral genetics, and randomized trials. He has published on dyslexia genetics, developing the dual disorder hypothesis of developmental dyslexia, discovering several of the first DNA signatures of dyslexia and normal reading ability. He demonstrated large reading and math education effects on lifetime social status, as well as advancing gene-environment interaction tools to study the interaction between environment and genetics, using twin designs, and developing the non-transmitted gene method to study parenting environment in genetically informative designs. He has studied conscientiousness, developing the frustration decoupling model and the conscientiousness as goal setting models. He has worked in social genetics, combining genetics with psychometrics to understand topics as diverse as the evolved functions of moral foundations, the dual origins of utilitarianism in a flat moral circle but also coercive redistribution, virtuous-victim signaling as a resource transfer strategy driven by Machiavellian Narcissism, the motivational origins of support for redistribution including envy and fear of violent dispossession, and traits such as optimism and pessimism as genetically independent systems for storing and using good and bad news respectively. He has worked in ageing and the molecular genetics of cognition. He has developed widely used software in behavior genetics (umx, OpenMx) and supports replicable and open science, working with students on research disconfirming theories such as Growth Mindset, Collective Intelligence, and Effort models of cognitive ability. He teaches statistics and personality, and at year 4 and the MSc in Individual Differences he helped develop, he focusses on human accomplishment and capability. He has been external examiner for Psychology degrees across multiple universities in UK and Australia. He has supervised +12 PhDs and has over 200 publications (Google Scholar, h=66, >15,000 citations). He has had roles as President, conference host, and board member and secretary in the intelligence and genetics communities, given invited and keynote talks worldwide and hosted multiple international conferences.

Following retirement, Professor Bates will accelerate research activity and help startups in education and genetics. He will co-supervise one PhD student completing in 2028, will apply for external research funding and has offered ad-hoc teaching as emeritus.

Special Minute
Professor Gert Biesta BA, MA, BSc, MSc, PhD
Emeritus Professor of Educational Theory and Pedagogy

Professor Gert Biesta has been a member of the Moray House School of Education and Sport since 2019. He has worked in the Institute for Education, Teaching and Leadership, where he served as Deputy Head for a period of three years, and had a major responsibility for research development and support. This included establishing and co-leading the research hub for Teacher Education, Curriculum and Pedagogy. Within the Institute he has led work on rethinking and reclaiming teaching as an art, which has also involved collaborative writing with colleagues and doctoral students.

Professor Biesta has published extensively on the theory of education, with a particular focus on teaching, teacher education, curriculum, and education policy, and with a particular interest in civic education, arts education and religious education. He has also made major contributions to the theory and philosophy of educational and social research. The fact that his work has appeared in more than twenty languages so far, indicates the visibility of his scholarship globally. The fact that he is consistently listed in the top ten of education scholars worldwide, is an indication of the impact of his work. During his career he has received honorary doctorates from the University of Oulu, Finland (2013), Örebro University, Sweden (2007) and Uppsala University, Sweden (2004) and was awarded the Grand Medal of the University of Ghent, Belgium (2011). He has been a Visiting Professor at Universities in Belgium, Sweden and Norway.

Professor Biesta has served the national and international scholarly community through his active membership of a number of scholarly societies, including a term as President of the USA Philosophy of Education Society, and through his role as (co-)editor of several major academic journals, including the British Educational Research Journal. He has also been instrumental in reviving the Scottish Educational Review and transforming it from an in-house publication to an open access, international journal. He currently serves as advisory editor for the journal. Professor Biesta has advised the Flemish government on the reform of teacher education, and the Dutch government on the reform of the curriculum for primary and secondary schools. He is currently serving a second four-year term as member of the Education Council of the Netherlands, the advisory body of the Dutch government and parliament.

Professor Biesta will remain in Edinburgh after his retirement. He plans to maintain research connections and possible collaborations with the Moray House School of Education and Sport and will facilitate connections with the wider scholarly and policy networks he is part of.

Special Minute
Professor Ann Bruce BSc (Hons), MSc, PhD
Emerita Professor of Innovation in Food Systems

Professor Ann Bruce retires from the Personal Chair of Innovation in Food Systems in the School of Social and Political Science on 30th July 2025.

Professor Bruce first joined the University in 1998 and during her career advanced from Research Fellow, to appointment as a lecturer in 2016, culminating in her appointment as Professor of Innovation in Food Systems in 2023. She completed a PhD in 2011 on controversies in genomic developments.

Her research covered the nexus of multiple intractable wicked issues, spanning climate change, food security, biodiversity, animal welfare, antimicrobial resistance, carbon sequestration, maintenance of rural societies and application of genomics and biotechnology. Professor Bruce has developed an international reputation on social aspects of animal biosciences leading to her expertise contributing to the Netherlands Commission on Genetic Modification (COGEM) and to a consortium of EU-level Funders of Novel Breeding Techniques. At a policy level her research has been in demand for example by the UK Government's Chief Veterinary Officer on managing animal disease epidemics, the UK Parliament's Scottish Affairs Committee and Scottish Government on rural resilience, Defra (Department for Environment, Food and Rural Affairs), BBSRC (Biotechnology and Biological Sciences Research Council), ESRC (Economic and Social Research Council) on a variety of issues including pasture-fed livestock, gene-drive and COVID-19 research, and Wellcome Trust on gene modification.

Her strong interdisciplinary approach, bringing together research teams from different organisations, is reflected in her extensive, collaborative portfolio of research at international and national level. She has gained grants from European Commission, Genome Canada, ESRC, Natural Environment Research Council (NERC), BBSRC, as well as collaborative working with staff across Councils, and in cross-Council initiatives.

Professor Bruce's interdisciplinary research has resulted in more than 30 journal articles and two books. She has been instrumental in supporting early career colleagues across the School of Social and Political Science and the Global Academy of Agriculture and Food Security. In teaching, she delivered popular, interdisciplinary, post-graduate courses across all 3 Colleges and for 7 different Schools, tapping into widespread interest amongst students on food systems. Her interdisciplinary research expertise contributed to the ESRC National Centre for Research Methods and her interdisciplinary career was profiled in Research Fortnight.

Her deep commitment to impact, stemming from a policy placement at Defra, and knowledge exchange fellowships with NERC and ESRC, is reflected in her active engagement with practitioners across the food system. This has led to impacts such as directly informing the development of sections of the UK's Committee on Climate Change 5th Carbon Budget. She actively participated in a food industry initiative on reducing antimicrobial use, an industry initiative on reducing environmental impact on farms (the Cool Farm Alliance), and served as a lay member of the SRUC (Scottish Rural College) animal ethics committee.

At the University level, Professor Bruce has contributed in numerous ways, including as Associate Director for Research (Knowledge Exchange & Impact) in the School of Social and Political Science. She also served on the School's Research and Ethics Committee, Research Management Team, People+ Committee, and the College Knowledge Exchange and Impact Committee, and exam boards in both the School of Social and Political Science and College of Medicine & Veterinary Medicine.

Special Minute
Professor Alan Bundy, BSc, PhD, FRS,
FREng, FRSE, FACM, FBCS, FIET
Emeritus Professor of Automated Reasoning

Professor Bundy's illustrious career, marked by groundbreaking contributions to the field of Artificial Intelligence and dedicated service to the academic community, exemplifies the highest standards of scholarship and leadership.

Professor Bundy completed his BSc in Pure Mathematics in 1968, followed by a PhD in Mathematical Logic in 1971, both from the University of Leicester. He began his distinguished career at the University of Edinburgh as part of Bernard Meltzer's Metamathematics Unit. This unit was the precursor to what would become the School of Informatics, where Professor Bundy has spent the entirety of his remarkable academic tenure.

Throughout his career, Professor Bundy has been a pioneering force in Artificial Intelligence. His research has significantly advanced our understanding of automated reasoning, which includes the automation of novel reasoning forms, the repair of faulty proofs, and the exploration of new reasoning applications. His work on meta-level reasoning has opened new pathways in AI research, influencing both theoretical frameworks and practical applications.

Professor Bundy's leadership roles have been numerous and impactful. As Head of the School of Informatics from 1998 to 2001, he guided the School through a period of significant growth and increased its global stature. His founding role in the UK Computing Research Committee (UKCRC) and his tenure as a Vice President and Trustee of the British Computer Society underscore his commitment to advancing computing as a discipline.

The breadth of Professor Bundy's contributions is reflected in the numerous awards and honours he has received. These include the prestigious IJCAI Research Excellence Award and the CADE Herbrand Award, both in 2007, acknowledging his significant contributions to AI research. In 2012, he was appointed a Commander of the Order of the British Empire (CBE), recognising his services to computing and science.

Professor Bundy's scholarly output is both prolific and influential, with over 569 publications to his name, according to Google Scholar. His research has been continually supported by over 60 research grants, demonstrating recognition from the academic and scientific community. Furthermore, his commitment to mentorship is evidenced by his successful supervision of over 60 postgraduate students, many of whom have gone on to distinguished careers in academia and industry.

To conclude, Professor Alan Bundy's career is marked by exceptional achievements in research, leadership, and mentorship. His lifelong dedication to the University of Edinburgh and his profound impact on the field of Artificial Intelligence make him a standout candidate for the honour of Emeritus Professor. We believe that conferring this title on Professor Bundy will not only honour his past contributions but will enable him to continue to collaborate with colleagues and carry on inspiring future generations within the University community and beyond.

Special Minute
Professor Eleanor Campbell BSc PhD Dr.rer.nat.habil
MAE FRSE FRS
Emerita Professor of Chemistry

Eleanor Campbell obtained a BSc in Chemical Physics (1982) and PhD in Molecular Beam Scattering under the supervision of Malcolm Fluendy (1985) from the University of Edinburgh. She then joined the group of Professor Ingolf Hertel at the Free University of Berlin as a Royal Society European Fellow. She moved with the group to the University of Freiburg, as a C1 Assistant Prof. in 1987 and obtained an Habilitation in Experimental Physics (1992) before moving to the Max-Born-Institute in what had formerly been East Berlin, as a Head of Department, shortly after German reunification. During her time in Germany, Eleanor developed an international reputation for her pioneering studies of the gas phase properties of fullerenes and ultrafast pulsed laser ablation of dielectric materials. In 1998 she was appointed to the Chair of Atomic and Molecular Physics at the University of Gothenburg in Sweden and expanded her research interests to the study of the growth and nanoelectromechanical properties of carbon nanotubes, leading a strong network of nanocarbon research within Sweden. She was awarded the Göran Gustafsson prize for physics (2000) and elected as a foreign member of the physics class of the Royal Swedish Academy of Sciences and a Corresponding Fellow of the Royal Society of Edinburgh in 2004.

In 2007, Eleanor returned to Edinburgh as Chair of Physical Chemistry, followed by the Chair of Chemistry (2013). She was awarded the RSC Tilden prize (2013), served as President of the RSC Faraday Division and was elected to the Royal Society (2010) for "her to the understanding of relaxation channels and reorganisational dynamics of highly excited molecules and surfaces through experimental research". She has held a number of posts in the School of Chemistry including Head of the Physical Section, Head of School, Director of Internationalisation and Degree Programme Organiser for Chemical Physics. She served as Head of School during the 2013 Tercentenary celebrations of the first Chair of Chemistry at Edinburgh and led an exciting programme of activities that generated a great sense of community in the School, including commissioning an opera ('Breathe Freely' by Julian Wagstaff). She initiated the highly successful Christine Miller Fellowships to help improve the opportunities for early career researchers from underrepresented backgrounds and oversaw some major refurbishments within the School. As Degree Programme Organiser for Chemical Physics, she reorganised the programme, introducing new "bespoke" courses and mentored a generation of excellent graduates who have spread across the world enhancing the reputation of the course and the University. As Director of Internationalisation she has championed the collaboration with Taras Shevchenko University in Kyiv, arranging for circa 10 Kyiv students to carry out their Masters research projects in Edinburgh since 2023 and promoting a wider collaboration with younger colleagues in the area of environmental analytical chemistry.

She tirelessly supports the chemistry/nanoscience community in the UK and further afield by serving on many advisory boards, election, grant awarding and prize committees.

Following retirement, Eleanor is looking forward to having more time for ongoing fullerene research collaborations within EaStCHEM (joint Chemistry research schools of University of Edinburgh and University of St. Andrews) and to finally write review articles that have been on her to-do list for a long time. She also plans to enjoy her garden on the Isle of Bute and walks with her husband and rescue greyhounds Fudge and Jinty.

Special Minute
Professor Tony Carbery, BA (Hons), PhD, FRSE, FAMS
Emeritus Colin Maclaurin Professor of Mathematics

Born in Isleworth, Middlesex, in 1957, Carbery attended Gunnersbury Grammar School and won an Open Scholarship to read Mathematics at University College Oxford, where he obtained a First-Class Honours B.A. in 1978. He obtained his PhD at UCLA in 1982 under the supervision of John Garnett with a thesis entitled "Some sharp estimates for Fourier multipliers". After postdoctoral positions in the University of Chicago (where his long collaboration with the Spanish school began) and Caltech, he was a lecturer, senior lecturer and reader at the University of Sussex from 1985 – 1994. There he became active in highly successful pan-European activities – research networks in harmonic analysis and undergraduate exchange programmes.

He was appointed to the Colin Maclaurin Chair of Mathematics on 1st January 1995, a post he held until his retirement in July 2025.

Edinburgh's analysis group in 1995 needed revitalisation, and Carbery reformed it into a modern research team focused on Harmonic Analysis and related areas of Partial Differential Equations (PDE). With some key appointments, Edinburgh soon became the top UK department in this area in the UK, and was a leading component of successive European-funded Research Training Networks in the 1990s and 2000s. It was recognised as a hub of international postgraduate and postdoctoral research activity, with former Edinburgh PhD students and postdocs taking positions in universities in the UK and abroad. Carbery was the co-Director of EPSRC-funded CANPDE from 2007 – 2009, further consolidating Edinburgh's strength in the area. He can be considered as the founder of the modern incarnation of the UK school of harmonic analysis, which continues to flourish to this day.

Carbery's work in harmonic analysis has focused on problems concerning the interplay between curvature and oscillation as championed by the school of Stein. The problems treated – such as establishing a clear quantitative understanding of how planar waves in myriad directions interact and interfere – arise naturally when trying to invert the Fourier transform, and often involve subtle geometric and combinatorial phenomena going under the heading of Kakeya problems. Recently he has been highlighting the so-called Mizohata–Takeuchi conjecture, and has been prominent in understanding the fundamentally multilinear nature of many of the geometric phenomena occurring in harmonic analysis. He established the highly influential Bennett–Carbery–Tao Multilinear Kakeya Theorem and, with Bennett, Christ and Tao, he developed a completely new perspective on the celebrated multilinear Brascamp–Lieb inequalities.

He has written close to 100 research papers appearing in a wide range of international journals and has collaborated with dozens of mathematicians internationally, especially Spanish and American ones. He has had around 18 successful PhD students, several of whom have themselves gone on to prestigious positions in other institutions. He was appointed FRSE in 2001 and a Fellow of the American Mathematical Society in 2019.

He has had an enduring commitment to PhD education in Mathematics while in Edinburgh. After lobbying by Carbery and others, EPSRC recognised the need for a more formal structure at the interface between undergraduate and PhD studies in Mathematics, and funded the Scottish Mathematical Sciences Training Centre (SMSTC) – of which Carbery became the inaugural co-Director in 2006. SMSTC's early-stage PhD training is now more-or-less taken for granted. He was also the instigator and the Director of the hugely

successful and influential EPSRC Maxwell Institute Graduate School in Analysis and its Applications (MIGSAA) from 2014. This provided a structured PhD programme in mathematical analysis, and produced an astonishing stream of highly talented PhD students, many of whom have already become stars in their respective fields. MIGSAA was sadly discontinued in 2022.

Upon retirement Carbery will remain in Edinburgh and will continue to be actively engaged in research and scholarship activities (including supervision of PhD students) and represent Edinburgh on a wider stage. He hopes the time up will allow him to pursue several ongoing research collaborations, as well as a couple of pedagogical writing projects.

Special Minute
Professor Simon Clark BSc, MSc, PhD
Emeritus Professor of Economics

After completing his undergraduate and master's degrees at the LSE, Simon Clark briefly worked in the City of London before returning to LSE to pursue doctoral research under Michio Morishima. He joined the Department of Economics at Edinburgh in 1982, playing a pivotal role in its transformation into a thriving School within CAHSS.

His research spans various areas of microeconomics, including economic planning, strikes and wage bargaining, the economics of divorce, and more recently, studies on matching and sorting in marriage markets. His work has been published in leading journals, including the *Review of Economic Studies* and the *Economic Journal*.

He has developed numerous courses targeting both Economics students and those in interdisciplinary programs, including Economics for Postgraduates, designed for students from other schools, and The Economics of Public Policy. This latter course became a core component of the innovative Masters in Public Policy. Simon was an early advocate for integrating external experts into the classroom, inviting economists from government agencies and NGOs such as the Health Service and the World Bank to speak.

Clark's insistence on scholarly rigor combined with practical relevance has been notable in his teaching career. His experience as an External Assessor for the Government Economic Service enriched his advisory role for students considering careers in economic policy.

As Head of the Department of Economics from 1997 to 1999, Simon was instrumental in Edinburgh's first successful bid to host the Scottish Graduate Programme in Economics in 2000.

He served as the inaugural Head of the School of Economics from 2009 to 2017, during which the School saw significant growth, hiring high-quality academic staff, increasing student recruitment, and expanding the doctoral program. As a TPR report of the time said, "Economics, led by the Head of School, has evolved from a Subject Area in the Business School to an independent School with a growing student body and thriving research and teaching environment. The review team commends the Head of School for his vision and leadership in taking Economics in this direction".

Two key areas of Simon's leadership stand out; his emphasis on student experience and his vision for an inclusive academic community. He pioneered the appointment of a Student Experience Officer to support recruitment and induction processes. That emphasis on student wellbeing now plays a central role within the University. Additionally, his vision for the School as an inclusive place where all can thrive as equals was marked by his chairmanship of the School's Athena SWAN self-assessment team, leading to the School being the first in the UK economics to earn a Bronze Award. He also chaired the University's Athena SWAN network.

Special Minute
Professor Martin Chick, MA, PhD
Emeritus Professor of Economic History

Professor Martin Chick retired from the Personal Chair in Economic History in July 2025. Professor Chick read History as an undergraduate at the University of Cambridge, before moving to the London School of Economics for his PhD, awarded in 1986. He came to Edinburgh in 1984 as Lecturer in Economic History as part of what was then the Department of Economic History, and remained at the university for the rest of his career, becoming a member of the Department of History and then the School of History, Classics and Archaeology. He was promoted to Senior Lecturer in 1994, Reader in 2008 and Professor in 2013.

Professor Chick's research has ranged widely in economic history, focusing especially on the history of British state policy relating to industry, energy, and the environment. He has published three monographs, *Industrial Policy in Britain 1945-51: Economic Planning, Nationalisation and the Labour Governments* (1998), *Electricity and Energy Policy in Britain, France and the United States since 1945* (2007), and *Changing Times: Economics, Policies and Resource Allocation in Britain since 1951* (2020), along with many articles. His research on the history of the electricity industry and on industrial policy led to him acting as advisor for national and international bodies including *Electricité de France*, and *l'Agence Nationale de la Recherche*, France, and in the UK to HM Treasury, the Department of Energy and Climate Change, and the Department of Business, Energy and Industrial Strategy. He was a Historical Advisor to the UK Wealth Tax Commission, 2020. His work has been supported by the ESRC, the Leverhulme Trust, the AHRC, the British Academy, the French Ministry of Finance, *Electricité de France*, the Carnegie Trust, French Ministry of Economy and Finance, and the University of Edinburgh Development Trust Fund.

Professor Chick was a popular teacher at Edinburgh, where he taught hundreds of students on courses including 'British economic and environmental history since 1900' and 'Time, economics and the allocation of resources in Britain 1930-1990'. His courses attracted students from economics as well as history, and he collaborated regularly with colleagues from the School of Economics.

Professor Chick took on multiple leadership roles within the university during his career, including as Head of the former Department of Economic and Social History from 2007 to 2009, and as HCA's Director of Research from 2012-13 and in 2015. He was the lead person responsible for preparing History's successful submission to REF 2014.

Professor Chick's retirement will allow him more time to travel (including a planned trip to Australia) and with family (including his grandchildren in London). He is continuing active research in retirement, and is currently focusing on writing a book on the economic uses of the seas, with five main chapters concerning: Property rights and the Deep Seabed; the dumping of waste at sea; administrative and market approaches to allocating quotas; the negotiation and use of the Continental Shelf; and the lessons of the moratorium on whaling activity.

The School of History, Classics and Archaeology extends deep appreciation to Martin for his work and collegiality throughout his career at Edinburgh, and wishes him well for the future.

Special Minute
Professor: Nick Colegrave BSc (Hons), PhD
Emeritus Professor of Experimental Evolution

Nick Colegrave first arrived at the University of Edinburgh in 1999 to take up the 6 month position as Zoology honours demonstrator. After a brief spell in Glasgow, he secured a NERC independent fellowship to return to Edinburgh in 2000 and then a lectureship in 2002. He was promoted to Chair of Experimental Evolution in 2016, a role he continues to fill to this day.

As a researcher, he tackled some of the most fundamental questions in evolutionary biology. Why did sexual reproduction evolve? What limits the ability of organisms to respond to environmental change? And why do we see so many species (and what affects that number)? These are just some of the many areas where he made significant contributions to the field, and they have clear implications for conservation and climate change research. Big questions like these -that span the breadth of the discipline from fundamental biology to the biodiversity crisis - require a pluralistic approach. Nick combined theory with empiricism, traditional genetics with modern genomics and observational, historical approaches with experimental manipulation and experimental evolution. He worked with bacteria, beetles, *Daphnia* (water fleas), algae, crows and digital organisms (including theoretical cuckoos) among others... whatever was the right system for the question. His work was published in top international journals (including arguably the holy trinity of science journals Nature, Science and PLOS Biology), and his work on the adaptive benefits of sexual reproduction became, literally, a textbook example.

Despite these incredible research achievements, Nick's true passion may have been learning and teaching. Here, his substantial time and effort was transformative. Whilst his early teaching focused on student friendly topics in Evolution and Ecology and was extremely well received, Nick quickly realised that one of the major teaching challenges facing biology required engaging with areas of the curriculum that are far less popular. In particular (often maths-phobic) biology students were ill equipped with the statistical skills needed to collect and interrogate high quality data. Solving this problem became a major focus of his teaching, and remains so to this day. He stepped away from the traditional teaching approaches in this area, which had often been delivered by mathematicians with a heavy focus on probability theory and the memorisation of lists of tests. Instead, he taught from a practical, biological perspective, with an emphasis as much on the why as the how, and a philosophy that unless a student had a firm grasp of the foundations of a good study, no amount of clever statistics would help them. He encouraged a pragmatic approach to analysis of biological data that rarely met the perfection imagined by mathematicians, but enabled questions to be answered. Perhaps most importantly, he emphasised that the ability to think critically about data was not just central to science, but also to our students' ability to engage with the problems faced by society and to make evidence-based decisions, wherever they found themselves after graduation. This approach, initially focussed on the training our honours and PhD students, also guided the first and second year curriculum transformations, in which Nick played a pivotal role. It is not an exaggeration to say that Nick's approaches have benefitted many hundreds of students at UoE.

Beyond that, it has led to him becoming a champion for the development of analytical skills in the broader scientific community, running workshops and training for other UoE institutes, and for a variety of external organisations, including the Home Office and Scottish Government. His co- authored text book (An introduction to experimental design for the life sciences), has sold more than 40,000 copies worldwide, has been translated into 7 languages and is used widely in universities across the globe. And as a measure of the value students placed in his teaching, he has been nominated for EUSA teaching awards in

every year since their inception, often in multiple categories, with students frequently commenting on his ability to explain complex ideas in accessible ways.

Throughout his time in Edinburgh he has continually provided support, mentorship and leadership in both research and teaching. As a researcher, he has supervised 21 PhD students, many of whom have gone on to successful academic careers. As a teacher, he was an early adopter of flipped approaches to teaching and a pioneer of embedding skills teaching, and particularly statistics teaching, within biological courses. He was then instrumental in the widespread adoption of these new ways of teaching among his colleagues, acting as advocate for their benefits and providing practical support and training to help them to make the jump. And away from the academic side, he championed an inclusive curriculum, where every student feels welcome and wellbeing is front and centre, not an added extra. His leading role in the development, and the delivery of the New Biology Curriculum, mean that these innovations are now standard, and being used a model for curriculum development across the University and beyond.

More recently as the Head of the Institute of Ecology and Evolution and member of his school's executive committee, he led his team of 40+ PIs through lockdown, supporting their move to online teaching, and managing their careers while supporting their mental health. Under his tenure, the Institute has seen record levels of grant income and research outputs (as well as largely happy staff!). He was awarded the School of Biological Sciences prize for contribution to staff experience, in recognition of his success in this role.

Whilst he steps down from the payroll, this will not be the end of his association with the University of Edinburgh, but the start of a different kind of relationship. Nick is committed to offering support, and has extended his hand to both researchers he advises, and to teaching staff in the School. As an example, the staff members taking over the delivery of advanced statistics training in Honours (including a 4th year teaching module that spans four Institutes, and numerous 3rd and 4th year courses) already have scheduled meetings with Nick beyond his departure date. This continued association will give continuity to the School going forward and retain Nick's mentorship to staff.

Fortunately, Nick will continue to offer his skills and support in the future in whatever way they might be of use. There are many challenges ahead for universities. The information revolution means they are having to pivot from being the gatekeepers of knowledge to become the guides to the use of that knowledge, in an environment of increasing financial pressures. Nick is advanced in his thinking here, and sees a future that includes AI and video delivery of lectures, but then adds in the optimised, specific ways that face-to-face interactions take UoE students to the next level. Again, Nick is actively communicating with staff involved in changes to the curricula, and committing to availability down the line. The School of Biological Sciences has always been enthusiastic about Nick's commitments to teaching, and it is unquestionable that his knowledge, experience and ongoing support will be extremely valuable in navigating the challenging future of teaching at the

Special Minute
Professor Emma Davie (BA English Language & Literature /MA)
Emeritus Professor of Documentary Film

Professor Emma Davie, who will soon leave her position as Personal Chair in Documentary Film at Edinburgh College of Art (ECA), University of Edinburgh, is a very worthy candidate for the title of Emeritus Professor. Throughout her career, Professor Davie has made significant contributions to the University, both in terms of her academic influence and her international engagement, enriching the educational and cultural fabric of ECA and UoE.

Professor Davie's academic journey is marked by her pioneering work in documentary filmmaking, where she has consistently pushed the boundaries of narrative and form. Her research and practice focus on creative documentary filmmaking, exploring innovative approaches to narrative structures through collaborative practices. This has advanced academic discourse and has also significantly influenced contemporary documentary filmmaking globally.

Her filmography includes critically acclaimed works such as "The Oil Machine," "Becoming Animal," and "I am Breathing," each of which has been showcased at major international festivals, sparking important discussions on environmental issues and the human condition. "The Oil Machine" explored the complexities of the North Sea oil industry and was featured in over 350 screenings worldwide, facilitating cross-disciplinary debates involving scientists, economists, and policymakers. Similarly, her collaborative project "Becoming Animal," alongside Peter Mettler and philosopher David Abram, was nominated for numerous international awards, reflecting her ability to intersect film with philosophical inquiry into our relationship with nature.

Beyond her filmmaking, Professor Davie has been instrumental in shaping the next generation of documentary filmmakers. Under her guidance, the Postgraduate Film programme at ECA has become internationally recognised as a centre of excellence in documentary film education. Her commitment to teaching is evident from her development of a curriculum that imparts technical skills and also encourages critical thinking and ethical practices in filmmaking.

Professor Davie's contribution extends into her role as a mentor and consultant, where she has influenced a wide range of projects across the globe. Her work as a story editor and consultant on films such as "The Brink of Dreams" and "Republic of Silence" has helped other filmmakers achieve critical acclaim, including winning the Golden Eye Documentary Prize at the Cannes Film Festival.

Her service to the broader film community is further demonstrated by her involvement in various international juries and film festivals, including IDFA and BAFTA, evidencing her standing in the global film community and her commitment to the advancement of the documentary genre.

In recognition of her distinguished career, her deep impact on the field of documentary filmmaking, and her dedicated service to the University of Edinburgh, I strongly recommend Professor Emma Davie for the title of Emeritus Professor. Her legacy is not only preserved in her films but also in the ongoing success of her students and the continued relevance of her scholarly contributions to the arts and academia.

This nomination is submitted with the with regard to her achievements so far and with the conviction that her ongoing association with the University as Emeritus Professor will continue to inspire and influence our staff and students.

Special Minute
Sergio Della Sala, MD, MSc, PhD, FRSE, FBPsS
Emeritus Professor of Human Cognitive Neuroscience

Sergio Della Sala studied in Milan (Italy), Berkeley (US) and Cambridge (UK); he obtained his Medical Degree (1980), became a Consultant in Clinical Neurology (1984), and was awarded a PhD in Psychobiology (1989). Before joining University of Edinburgh (2004), he was Professor of Neuropsychology and Honorary Consultant in Neurology, University of Aberdeen (1994-2004) and Senior Consultant Neurologist, University Teaching Hospital, Milan and Head of the Neuropsychology Unit, Medical Centre of Veruno (NO), Clinica del Lavoro Foundation, Scientific Institute of Care and Research, University of Pavia (1986-1993).

He has been Visiting Scientist/Professor at institutions such as Applied Psychology Unit (Cambridge), University of Western Australia, University of São Paulo, University of Padua. He has advised research national committees (e.g., French Agencie Nationale de la Research) and been external research assessor for institutions such as University of Queensland, Australia, INSERM (France).

He has received continuous external grant funding from funders such as MRC, Alzheimer's Trust, European Commission, Majid Foundation (Switzerland). He is a Fellow of Royal Society of Edinburgh, British Psychological Society, American Association for the Advancement of Science and honorary member of Cuban Society of Neuroscience and Association of Neuroscience of Georgia. He has been President of learned societies (e.g., British Neuropsychological Society) as well as founding Federation of European Societies of Neuropsychology, the charity Mamalita and CICAP, the Italian society for critical thinking. He was Editor-in-Chief of Cortex (Elsevier) for 24 years.

His teaching and research focus on Cognitive Neuropsychology, in particular memory in damaged brains. His approach is theoretical and applied, ranging from studies of memory in healthy adults, through cognitive decline as sequelae of healthy ageing, focal brain damage, and neurodegenerative disease. He has supervised +40 PhDs and supervised/mentored +50 post-docs. In 2004, with Professor Logie, he established Human Cognitive Neuropsychology, a major research and teaching activity in Psychology, including a popular MSc programme. He has been Head of Psychology and is co-ordinator of Ethics for Psychology.

He has +700 publications (Google Scholar, h=99, >40,000 citations), has given numerous invited/keynote talks worldwide and organised international conferences including a large, annual Science Festival in Padua (Italy), attracting several thousand participants and pupils from over 100 schools. He is regularly approached as an expert by print/broadcast media in UK and Europe. He was awarded several international prizes, including the first "Tam Dalyell Prize for Excellence in Engaging the Public with Science" from University of Edinburgh and Chinese Government Award for outstanding students abroad (2019) and FESN Neuropsychology Global Ambassador Award (2024).

Professor Della Sala will remain research active, giving invited talks, writing academic papers and books and sitting on international funding panels. He will co-supervise two PhD students (completing 2025 and 2026), and one MSc by Research. He will partake to the life of Psychology at Edinburgh, publishing with colleagues, mentoring students and organizing events on critical thinking in science, scientific publishing and science dissemination, and facilitating opportunities for bilateral initiatives with international institutes. He has offered ad-hoc teaching and will apply for external research funding for formally retired academic researchers.

Special Minute
Professor Adam Peter Fox, MA, PhD
Emeritus Professor of Social History

Professor Adam Fox retired from his Personal Chair in Social History in July 2025. Professor Fox read History at Jesus College, Cambridge, where he also studied for his PhD, awarded in 1993. After a Research Fellowship at Gonville and Caius College, Cambridge, he came to Edinburgh in 1994 as Lecturer in Economic and Social History. He joined what was then the Department of Economic and Social History and remained at the university for the rest of his career, becoming a member of the Department of History and then the School of History, Classics and Archaeology. He was promoted to Reader in 2004 and Professor in 2017.

Professor Fox's research has focused on popular culture in early modern English and Scottish history, particularly oral communication and cheap print. His first monograph, *Oral and Literate Culture in England 1500–1700* (2000), won the Royal Historical Society's Whitfield Prize and the Folklore Society's Katherine Briggs Award, while his *The Press and the People: Cheap Print and Society in Scotland, 1500–1785* was shortlisted for the DeLong Book History Prize in 2020. Retirement sees the publication of a collection of his essays, *The Common Voice: Essays on Communication and Culture in Early Modern Britain*. His work, including articles in journals such as *Past and Present*, *the Historical Journal*, *the Economic History Review*, *the Scottish Historical Review*, and *Transactions of the Royal Historical Society*, has been particularly important in collating and interpreting ephemeral literature such as broadsides, ballads, and chapbooks in Britain. It shows the extent and importance of cheap publication in the early modern period, in both Scotland and England. More recently, his research has expanded to include visual culture, including an article on 'Paul Sandby and the Making of Genre Art in Scotland'. In addition to his single-authored books and articles, he co-edited two ground-breaking collections, on *The Spoken Word: Oral Culture in Britain, 1500-1850* and *The Experience of Authority in Early Modern England*.

Professor Fox's teaching covered a wide range of social historical topics. His honours courses included 'Cheap Print and Popular Culture in Britain' and two courses on 'The Printed Image in England', one focusing on the period 1500–1700 and another on 1700–1820. He was a long-standing member of pre-honours course teams including those teaching on 'The Making of the Modern Body' and 'The City in History', as well as more recently, 'Early Modern History: A Connected World'. He served as Director of Undergraduate Studies for HCA from 2014 to 2017 and as MSc Director within the Department of Economic and Social History from 2007 to 2013. He has, to date, supervised fourteen PhD students to completion, on topics ranging from English Queenship to Images of Patagonia.

Professor Fox intends to retain close ties to HCA and the wider university community, particularly through the Economic and Social History Hub of the Edinburgh Centre for Global History. Retirement will also allow him to devote more time to golf: he is a Member of the Honourable Company of Edinburgh Golfers and a Past Captain of Gullane Golf Club.

The School of History, Classics and Archaeology extends deep appreciation to Adam for his work and collegiality throughout his career at Edinburgh, and wishes him well for the future.

Special Minute
Professor Peter Higgins PFHEA, FRGS, FRSE, OBE
Emeritus Professor of Outdoor Environmental
and Sustainability Education

Professor Higgins has been a member of Moray House School of Education since 1993. Initially appointed as a Lecturer, he was awarded a Personal Chair in 2006 - the first in Europe in his field. He led the development of three globally-leading MSc programmes, two undergraduate programmes, and supervised the first Doctoral studies in his area in the UK. He teaches extensively indoors and outdoors (locally and on the hills and rivers of Scotland), and on-line; and has taught ~150 weeks of residential courses. He co-developed the first on-line course available to the majority of students in the university (in Sustainability and Social Responsibility) a precursor to a new Challenge Course, and two MOOCs in Learning for Sustainability which have run annually since 2021 (as a contribution to COP26, 27, 28 and 29) engaging over 50,000 learners from 180 countries. He is recognised internationally as a founding figure in his fields, leading to UK and international awards. His teaching led to an invitation to present a TEDx talk, and teaching awards including the University of Edinburgh's highest award for teaching, the Chancellor's Award.

Peter was MSc Programme Director (1992-2005), the first CAHSS Dean of Students (2012-18) and Director of the Global Environment and Society Academy (2016-22). He jointly established, and from 2013 to 2024, was Director of the United Nations University Regional Centre of Expertise in Education for Sustainable Development (Scotland); one of only four whole-nation centres globally. With three staff, ~1400 individual and ~480 organisational members, it is the leading authority and professional-training provider of 'Learning for Sustainability' (LfS) in Scotland.

In 2016, as a contribution to meeting the University's 'Zero by 2040' commitment, he and the Director of the SRS Department initiated what has become the 'Carbon Sequestration through Forests and Peatlands' (CSFP) programme, to sequester over 1M tonnes of unavoidable carbon emissions over the next 50 years. He has been a member of the Programme Board since its inception in 2021.

Peter's research is interdisciplinary, and his ~180 publications span a diverse range of topics in education and sustainability, environmental issues, health and wellbeing, and global dietary issues. His work has been submitted for and highly graded in each RAE/REF, and the Impact Case Studies he and colleagues submitted are amongst the highest ranked in the School.

His consultancy and professional development income includes British Council funding (>£900k), ~100 MSc scholarships (£1.2M), and 20 Doctoral studies (including >£550k UK grants). He was a core member of an EU/Comenius education programme reaching ~2600 teachers from 27 countries (1999-2013), and jointly initiated a (€4.3M, 2018-22) Norway/Lichtenstein funded European professional-development project, which also helped ~960 young-people into education/training/employment.

His work has directly influenced government education policy, its implementation in Scotland and internationally. His Scottish Government advisory roles include chairing the Ministerial Learning for Sustainability Advisory and Implementation Groups (2011-2016), and on-going work on Outdoor Education and Learning for Sustainability. He worked with government agencies to ensure LfS became an entitlement of all Scottish learners a responsibility for all teachers and a core element of school-inspection guidance, establishing Scotland as the first country in the world to fully-integrate 'sustainability' in formal education, an approach now being followed by EU governments. He has contributed to other education and policy

developments in the UK (including co-authoring the QAA/HEA guidance on Sustainability Education in Higher Education) and in several other countries.

He has been a member of international advisory and validation committees including Chair of the Research Council of Finland's Major Grants Scheme for three years, reviews of HE for the Cypriot and Singaporean governments.

Other International contributions include providing training courses for universities and education associations in Europe, Singapore/SE-Asia, Chile etc., Chinese Academy of Sciences, Chinese Commission for UNESCO, and UN University Leadership Programme (which he represented at the UNESCO World Conference on Education for Sustainable Development 2021). He was an Observer/Chair/Presenter at COP26 and COP29, and an invited chair at the 2022 World Environmental Education Congress. He is an Expert Advisor to the UK Commission for UNESCO, and previously the Asia-Pacific ESD Network and China Nature Education Network.

Peter's charitable work in the UK includes over 13 years as a Board member with Venture Trust, an organisation providing personal development opportunities to help young people 'facing life's toughest challenges' to find positive futures, and as a Board member (2016-ongoing) and previous Chair of Europe's largest environmental education charity, the Field Studies Council.

He was appointed by Scottish Ministers (2021-29) to the Board of the Scottish Government's nature advisory agency, NatureScot, is Chair of its Scientific Advisory Committee, and member of the UK Government's Joint Nature Conservation Committee. He is a member of the International Union for Nature Conservation Commission on Education and Communication and its Task Force on Nature-based Education.

His contributions to his fields have been recognised through Principal Fellowship of the Higher Education Academy, Fellowships of the Royal Society of Edinburgh, the Royal Geographical Society; and the Order of the British Empire (OBE) for services to the Environment and Outdoor Education.

Peter plans to continue with the research and writing he should now have time for, and to contribute to the Outdoor Environmental Education Masters programmes and support Doctoral students as requested. He has been invited to continue to work with the Social Responsibility and Sustainability Department, including on the CSFP Programme.

Special Minute
Professor Ruth Jepson, PhD, MSc
Professor Emerita of Public Health in Social Science

Professor Ruth Jepson held the Chair of Public Health in Social Science and was the Director of our Scottish Collaboration for Public Health Research and Policy (SCPHRP) research centre. In these roles Prof Jepson built an immensely productive collaborative network with Scottish Government, third sector organisations and the range of statutory services in social care, health and education. She was highly effective in strengthening the centre's research profile and volume, establish an international reputation and provide a culture of staff development and support. She personally has an outstanding record of publications and grants.

Since her retirement Prof Jepson maintains mentorship support to early and mid career staff, supports collaborative networks and continues to supervise PhD students.

As a School we want to maintain the support and involvement of Ruth Jepson's contribution to the centre and University and we believe that her nomination as Emerita Professor would support her continued contribution and legacy, support and strengthen the centre and attract early career scholars and international collaborators.

Special Minute

Professor Wendy Johnson BA, MA hons, PhD

Emeritus Professor of Differential Development

Wendy Johnson's career path is rather unusual among university professors. Following her Honours undergraduate degree in Mathematics in 1977 from Occidental College, she spent 23 years in the United States' insurance field, primarily as a consulting casualty actuary. This involved becoming fully qualified by passing the ten U.S. Casualty Actuarial Society's exams and membership in the American Academy of Actuaries, with authority to sign actuarial reports in her own name. But she had known all along that she would not stay there. The births of her two offspring in 1990 and 1992 clarified for her that she wanted to pursue psychological research. She transitioned gradually that direction, obtaining a Master's Degree in Developmental Psychology from California State University, San Francisco, in 1999 while still working full-time in the consulting actuarial firm she and her then-husband had formed in 1991.

She enrolled in the University of Minnesota's Minneapolis-based Psychology PhD programme in 2000, focusing on Personality, Behaviour Genetics, and Individual Differences, and thrived, publishing 20 substantial papers in highly reputable journals while a PhD student, for which she received several international recognition awards. She finished her PhD in 2005, on schedule in US terms.

In fall 2005 the University of Edinburgh announced two Research Council of the United Kingdom Fellowships, one hosted by Professor Ian Deary, the other by Professor Robert Logie. Long interested in living in Europe, Wendy applied and received the one hosted by Ian Deary. It involved two years as a Post-Doc, followed by gradually phasing in teaching responsibilities over the next three years, and a permanent Lectureship position. She was promoted to Reader during the fourth year.

Since then, Wendy has continued to produce high-quality research papers that garnered her internationally recognised post-PhD Early Career awards, followed recently by two major international Senior Career Achievement awards, along with media attention. Her work and teaching are highly multidisciplinary, spanning individual differences, behaviour genetics, developmental psychology, and methodology. She particularly integrates individual differences, behaviour genetics, and developmental psychology, and focussed on this in her 2014 book, *Developing Difference*. This is evidenced by many international invitations to participate in and organise multidisciplinary seminars/conferences. Wendy is also internationally recognised for scientific objectivity, constant questioning of theoretical and methodological assumptions, methodological revisionism, and proposals of new ways of understanding phenomena. She is currently working on another book and will continue to pursue her research.

Wendy was promoted to Professor in 2015. During the three prior years, she had spearheaded the Psychology Department's application for the first round of Athena Swan awards recognising the Department's efforts to assure that women's working conditions and achievement recognitions were equal to men's. To accomplish this, she initiated several new projects to make the working environment better for everyone. The Department received the award and many of her innovative initiatives were adopted by other University departments. Wendy has made important contributions to academic life at the University of Edinburgh and will continue to engage with the School of PPLS as emeritus.

Special Minute
Professor Alex Lascarides, BSc MSc PhD FRSE
Emerita Professor of Semantics

We are honoured to nominate Professor Alex Lascarides for the title of Emerita Professor at the University of Edinburgh. Her distinguished 36-year tenure at the university has been marked by significant contributions to the fields of Cognitive Science, Natural Language Processing (NLP), and Artificial Intelligence (AI), alongside exemplary leadership and dedicated teaching.

Professor Lascarides completed both her MSc in 1985 and PhD in 1988 at the University of Edinburgh, specialising in Cognitive Science. After a postdoctoral fellowship at the University, she briefly taught at Stanford University before returning to Edinburgh in 1994. Since then, she has been an integral part of the University's academic staff, progressing from Lecturer to Professor within the School of Informatics.

Professor Lascarides' research has profoundly impacted the understanding of human conversation through the development of the Segmented Discourse Representation Theory (SDRT), in collaboration with Nicholas Asher. This formally precise semantics framework has been extensively cited, influencing a broad spectrum of researchers across Linguistics, Philosophy, and AI. More recently, Lascarides has used SDRT as the basis for a new approach to Interactive Task Learning (ITL): that is, she addresses scenarios in which a robot learns to solve new tasks via an embodied conversation with a human user. This innovative approach has not only advanced academic research but also holds considerable potential for practical applications in robotics and AI.

Professor Lascarides has held numerous leadership roles in the School, including Deputy Director of the Informatics Graduate School (IGS) and Director of the Institute for Language, Cognition and Computation (ILCC). Her strategic leadership has been instrumental in navigating challenges and spearheading initiatives that have strengthened the University's research and teaching capabilities. Her founding of the European Summer School in Logic, Language and Information (ESSLLI); her £10m in research funding including 3 fellowships; her role as Chair of the European Chapter of the Association of Computational Linguistics (EACL); her 19 keynote speeches and election to the Royal Society of Edinburgh in 2023, all highlight her commitment to fostering academic collaboration and excellence on an international stage.

An exceptional educator, Professor Lascarides has been instrumental in designing the NLP curriculum and has taught large foundational courses in AI and NLP, consistently receiving nominations for teaching awards. Her commitment to student development is further evidenced by her successful mentorship of PhD students, many of whom have become full professors themselves. Furthermore, her pastoral care of students has had a profound lasting positive effect on many young lives.

In her retirement, Professor Lascarides plans to remain actively involved with the University, continuing as a PhD supervisor and contributing to the Royal Society of Edinburgh's initiatives on responsible AI and its regulation. Her ongoing commitment ensures that her influence will continue to resonate, guiding future research and policy in AI ethics.

To conclude, Professor Alex Lascarides' career is characterised by her deep commitment to research, teaching, and leadership. Her contributions have not only advanced the field of Informatics but have also prepared the ground for future innovations in AI, Generative AI and Cognitive Science. Conferring the title of Emerita Professor on Professor Lascarides would not only honour her substantial contributions to the University of Edinburgh but also affirm her role as an enduring inspiration for the academic community.

Special Minute
Professor John Lee, MA PhD
Emeritus Professor of Digital Media

We are honoured to nominate Professor John Lee for the title of Emeritus Professor at the University of Edinburgh. Throughout his distinguished 40-year career, spanning two Colleges within the University, Professor Lee has made profound contributions to multidisciplinary research, teaching, and the academic development of his colleagues and students.

Professor Lee graduated with an MA in Mental Philosophy from the University of Edinburgh, followed by a PhD in Philosophy and Cognitive Science. He joined the Edinburgh Computer-Aided Architectural Design (EdCAAD) research unit in 1985, where he made pioneering contributions to integrating graphics into natural language dialogue systems. His leadership as Director of EdCAAD saw significant advancements into multimodal dialogue and graphical communication with knowledge-based systems. He was made Professor in 2010.

Professor Lee's tenure as Deputy Director of the Human Communication Research Centre (HCRC) was marked by effective leadership and innovative research in understanding and enhancing reasoning processes in design and learning. Several substantial collaborative grants from both ESRC and EPSRC supported the development of approaches to re-using video recordings of learning dialogues with subsequent learners. Later, this included development of a prototype system (known as "YouTute") allowing students to annotate and re-work recordings of tutorial group discussions, which was recognised through the Chancellor's Award for Teaching in 2009.

In the late 1990s, as HCRC and Cognitive Science merged into the School of Informatics, Professor Lee played a crucial role in managing the Edinburgh-Stanford Link, a significant research and development programme in speech and language technologies. Concurrently, he contributed to the field of Architecture by co-founding the MSc in Design and Digital Media, which quickly grew into one of the most successful programmes in the College, with him creating an online companion programme in 2015.

A dedicated collaborator, John worked on shared initiatives with colleagues in the Edinburgh College of Art, well before it became part of the University. These included creation of a unique degree between Architecture and the School of Art, the MSc in Interdisciplinary Creative Practices, and foundational involvement in a group between Informatics and the School of Design that eventually became Design Informatics.

Professor Lee's commitment to mentoring is evident in his role in developing the Digital Media group within the Edinburgh College of Art and his extensive involvement in supervising PhD students. His contributions to the University's strategic direction include leading the IT Futures Group and serving as the Director of Technology Strategy at ECA.

He has co-supervised over 30 completed PhD students and examined PhDs extensively in diverse areas of computer science, AI, architecture, design, language, cognition and education. In retirement, Professor Lee plans to continue co-supervising PhD students and to focus on his writing and publishing in AI and multimodal dialogue. His ongoing engagement will ensure that his expertise continues to benefit the academic community.

To conclude, Professor John Lee's career is characterised by innovative research, interdisciplinary collaboration, and dedicated mentorship. His contributions have not only advanced multiple fields but have also played a pivotal role in shaping the University of Edinburgh's academic programmes and research initiatives. Conferring the title of Emeritus Professor on Professor Lee would honour these substantial contributions.

Special Minute
Professor Bettelou Los, BA, MA, PhD
Emeritus Professor of English Language

Bettelou Los (BA, MA, PhD) was born in Amsterdam, the Netherlands, on 7 August 1959, and grew up in Utrecht, Breukelen, Delfzijl and Leiden. These frequent moves exposed her to a variety of dialects while growing up, which, added to the English, German, French and Latin she learnt at school, awakened her interest in historical linguistics. She studied English Language and Literature at the University of Amsterdam, also taking courses in Old Norse and Middle Welsh, graduating in 1980.

After a year at the University of Bangor as a Harting scholar, Bettelou returned to the University of Amsterdam, taking a Masters degree in English Language and Literature in 1986 (cum laude), alongside courses in Film Studies and Computer Programming (in Pascal), while also teaching seminars on Old English and Historical Linguistics, and becoming an accredited teacher and translator. She then subsisted on 20+ short term contracts as a teaching and research assistant, while translating books on popular mathematics in the evenings. Eventually she obtained a funded PhD position and graduated cum laude from the Vrije Universiteit (VU) Amsterdam in 2000, with her dissertation on Infinitival Complementation in Old and Middle English. She subsequently lectured at the VU and at Radboud University Nijmegen, where she was promoted to Senior Lecturer in 2008, before taking up the Forbes Chair of English Language at the University of Edinburgh in 2013.

Bettelou has an outstanding reputation in the field of English historical syntax, and has published extensively and influentially, including her monograph *The Rise of the To-Infinitive* (OUP, 2005) and a co-authored monograph on particle verbs in English and Dutch (CUP, 2012). Her recent work includes a 30,000-word chapter on historical syntax commissioned for the forthcoming *New Cambridge History of the English Language*, and (with Ans van Kemenade) the Oxford Bibliographies online article on the history of the English language. She has published an advanced textbook in the Edinburgh University Press series, *A Historical Syntax of English* (2015), and has recently taken over from Heinz Giegerich as the series editor, which she combines with the role of series editor for *Edinburgh Studies in Historical Linguistics*. She plans to continue in these roles, with a particular view to using the series as a platform for early career scholars.

Conceptually, Bettelou identifies her main contribution to the field as the idea that there has been a typological switch in the history of English at the level of 'macrostructural planning' – that is, what to say and how to say it. Her ideas in this area continue to animate much current historical linguistic research.

Bettelou has extensive plans for future work, including bringing to fruition her ongoing project on relative clauses in Old English, enhancing the annotation of the Helsinki Corpus of English Texts, and co-writing a long-planned monograph on the consequences of the loss of verb-second for the historical development of English. She will also continue to co-supervise her PhD students, and looks forward to continuing to play a significant role in the life of the department and the field.

Special Minute
Professor Fiona Mackay BA(Hons), PhD
Emerita Professor of Politics

Professor Mackay retires as Professor of Politics in the School of Social and Political Science on 31 July 2025. A former journalist, she came to Edinburgh as a doctoral student in 1991 and subsequently made her career here, serving as Dean and Head of the School of Social and Political Science (2014-17; Interim Dean 2021-22); founding Director of GENDER.ED (the University's inter-disciplinary hub for gender and sexualities studies, 2017-22); Senate assessor on the University Court (2020-22); and Director of the Graduate School of Social and Political Science (2009-12). Professor Mackay is an elected Fellow of the Academy of Social Sciences and the Royal Society of Edinburgh. She has been Elected Honorary Secretary and Trustee of the UK Political Studies Association (2019-22) and, in 2025, was appointed as one of twelve founding Fellows of the Political Studies Association.

Over the course of her career, Professor Mackay has made an outstanding contribution to political science subfields of gender politics, and territorial politics. Her path-defining work on political institutions and political representation – in the context, particularly, of Scottish and UK politics - demonstrates the crucial role gender relations play in processes of institutional design, continuity and change, and highlights the gendered potential for, and limits of institutional innovation and reform in the pursuit of gender equality. Her work has had wide resonance, offering critical insights into the question of why (and where) gender equality reforms succeed (or fail) – with, for example Mackay's work on new institutions taken up by scholars working on political parties, parliaments, executives, courts, devolution and decentralisation, international organisations, higher education and more. She has published six monographs and edited collections, around 60 articles and chapters, and has co-edited two book series. As PI and Co-I, she has secured over £7 million of funding over the course of her career.

As founding co-Director of the Feminism and Institutionalism International Network (2006-2023), she has been a leading figure in the development of feminist institutionalism (FI), the now dominant methodological approach to studying political institutions in her sub-field. Her scholarship, teaching and leadership have been recognised in institutional and disciplinary accolades (eg. ECPR Gender and Politics Career Achievement Award 2019; PSA Innovation in Teaching Politics Group Award 2019; PSA Women and Politics Career Achievement Award 2025); prestigious visiting fellowships; and invited keynotes and public lectures.

Mackay has supervised 16 PhD students to completion, successfully supporting them into academic, government, policy and third sector careers. Many colleagues at Edinburgh and beyond have benefited immeasurably from Professor Mackay's mentorship, coaching and sponsorship, ranging all the way from senior University leaders to early career fellows, as well as two displaced academics through the CARA mentoring scheme. Fiona's ethos as a mentor and a leader is to open up opportunities for others, championing and delighting in their successes. This contribution was recognized with the University of Edinburgh Susan Manning Inspiring Mentor Award (2020).

Beyond the academy, her research has had a significant impact on formal politics, feeding into the institutional design of the new Scottish Parliament, the Scottish Government's first Equality Strategy, and the Presiding Officer's recent gender-sensitive audit of the Scottish Parliament (2022-23). She is also the originator and co-curator (2018-23) of an international blogathon aimed at shaping public understanding around the annual 16 Days of Activism against Gender-based Violence for GENDER.ED in partnership with the University of New South Wales and Ambedkar University Delhi.

Professor Mackay practices what she preaches – bringing the insights from her academic work on gender and politics to her institutional and disciplinary leadership. Her long track record of impactful service (recognised by a UoE award for exceptional service in 2022) has been marked by a central commitment to creating more inclusive professional cultures and institutions. In retirement, Professor Mackay will continue to work on multiple projects including the completion of a co-authored book project on 50 years of sex equality legislation in the UK (the key output from a recent inter-institutional AHRC grant), a co-edited book project entitled *Doing Feminist Institutionalism* (Oxford University Press), a number of GENDER.ED publications and an ongoing contribution to an RSE collaborative grant on Women Leaders. She will also continue to mentor colleagues, particularly women of colour, working towards promotion.

Special Minute
Professor Gillean McCluskey, PhD, PGCE(English), MA Hons
Emerita Professor of Education

Gillean McCluskey has a long and significant association with the University of Edinburgh through the School of Education and Sport (MHSES); as a scholar, an educator, a leader and as an exceptionally well respected and valued member of the School community.

This year marks 25 years of her association with the School, during which time she has actively contributed to undergraduate and postgraduate taught programmes, to doctoral supervision, and to School leadership, in successive roles. These have included Head of Institute, MHSES REF Co-ordinator, Co-Director of Research, and Deputy Head of School. She also served as Deputy Director (from 2012), and then Director of the University's internationally respected Centre for Research in Education, Inclusion and Diversity (CREID).

Over the last twenty years, she has also regularly served the University externally including, for example, as representative of the Scottish Council of Deans on the Government's Ministerial Advisory Group on Behaviour and Relationships in School; as invited chair of the national review of school attendance guidelines in Scotland; expert witness to the Additional Support Needs Tribunal; invited expert to the Department of Education (England); and member of UNESCO's anti-bullying expert panel.

As a scholar, Gillean McCluskey is one of the UK's most distinguished researchers on school exclusion, with a highly developed understanding of the points of intersection between school exclusion, restorative and relational practices in education and issues of inequality. She is a core member of the Excluded Lives Network, based at University of Oxford, key aims of which are to facilitate new inter-disciplinary understandings of exclusion from school, within the UK and comparator countries. She is also now a leading expert on the impacts of Covid-19 on children's education and learning across the UK.

Her impressive background in professional practice and policy development have contributed to the distinctive range and scope of her published work. As her CV attests, she has sat on a wide range of consultative bodies and provided influential expert evidence to UK and Scottish Governments on a range of issues related to schooling. She is regularly called upon to give lectures, speeches and keynote addresses to national and international audiences, to fellow academics, policy makers and practitioners. While she continues with single authored publications, her contributions to collaborative writing projects with early career colleagues across the university have become an increasingly central aspect of her wider commitment to mentoring and support.

If appointed as Professor Emerita, Gillean would continue to make an invaluable contribution to research on social inequalities in education and impacts of Covid-19. She would also be able to renew her commitments to the further development of the Excluded Lives network and to the continuing evolution of the MHSES connections into this highly influential network.

She is keen to maintain her commitment to Edinburgh, and is uniquely placed to continue to develop her contributions to research, mentoring and service within Moray House School of Education and Sport at University of Edinburgh, and I am delighted that she is so willing to do so.

Special Minute
Bruce McGorum, BSc, BVM&S (with Distinction), MSc, PhD, CertEM
(Int.Med.), DipECEIM, FRCVS, RCVS
Emeritus Professor of Equine Internal Medicine

Professor McGorum is an internationally renowned equine medicine clinician, researcher and educator who has worked in the University of Edinburgh since 1987.

For over 37 years, Prof McGorum has provided Diplomat-level veterinary care for horses that were referred from across Scotland and Northern England to the Dick Vet Equine Hospital, working on a 1:3, 24/7 rota. This work has facilitated undergraduate and graduate clinical teaching, enhanced the University's reputation and generated considerable income and clinical research.

Prof McGorum has 180 peer-reviewed publications and research income exceeding £6.5M. Research highlights include; identification of the probable cause (microbial neurotoxic phospholipase A2) of equine grass sickness, a disease which kills ~1% of grazing horses annually; the importance of inhaled endotoxin and fungi in equine airway disease; asinine pulmonary fibrosis as a model for human pleuroparenchymal fibroelastosis; epidemiology of novel equine hepaciviruses; risk factors and pathology of equine exercise associated sudden death; solutions to minimise antimicrobial resistance in equine parasites. Prof McGorum has demonstrated excellence in teaching undergraduate and post-graduate students (including 12 Clinical Diplomats, 6 Clinical Certificate students, 7 PhD students, 16 MSc/MPhil students, 8 BSc students). Several post-graduate students received prestigious clinical research awards.

Prof McGorum has made significant contributions to the School, College and University, including acting as Head of Equine/Large Animal Section (2006-2022), Senior Management Group Member (2006-2022), BVM&S Final Year Large Animal Exam Board Chair (2020-2025), Resident Ombudsman (1999-2006), CMVM Fitness to Practice Committee (2016-2025), BVM&S 4th Year Director (2007-2012), 3rd Year Exam Board Chair (2003-2007), Chairman Veterinary Pathology Unit Committee (2003-2006), University Honorary Degrees Committee Member (2003-2005), PGR-SAC (2024-present), Represented University of Edinburgh at St Georges Annual Veterinary Clinical Meetings (2008, 2009, 2011).

Prof McGorum has given >300 scientific and lay-audience presentations nationally and internationally and given >35 post-graduate CPD courses. External appointments include Chair of ECEIM Exam Board (2006-2009), ECEIM Nominations Committee (2008-2014), BEVA Scientific Committee (1997-2000), Board Member of the World Equine Airways Society, Board Member of Equine Grass Sickness Fund (2001-present), Director of Horse Trust (2015-2024), Chair Horse Trust Research & Ethics Committee (2018-2024). He helped organise 3 international conferences in Edinburgh, namely World Equine Airways Symposium (2001), Veterinary Comparative Respiratory Society Annual Congress (2015) and ECEIM Annual Congress (2012). He co-organised the Horse Trust International Symposium; 'The state of our equine nation' (2017). External examiner for undergraduate veterinary degree courses (Universities of Glasgow & Bristol), for 20 postgraduate research students, and for numerous RCVS & ECEIM Diplomat exam candidates.

Prof McGorum plans to continue close links with the School after July 2025. Specifically, this will include continued working on 4 in-house research projects investigating equine grass sickness and an external project assessing vitamin D status of racehorses. One of the former projects, '*Can ramelteon aid recovery from equine grass sickness*', has received considerable interest from the equine industry. He has been invited to present guest lectures at BEVA (9/25) and ECEIM (11/25) Congresses. He will also continue to support the current HBLB Senior Clinical Scholar.

Special Minute
Professor Robbie Nicol, BA Hons, PGD, PhD
Emeritus Professor of Place-Based Education

Professor Nicol has been a member of Moray House School since he joined as a Lecturer in Outdoor Education in 2000. In addition to this role, he served as a Programme Director (2005-2012), Head of Institute (2013-2016), Deputy Head of School (2016-2020), adjudicator and chair for the University-wide Edinburgh Teaching Award (2019-present), and Senate member (2020-2023). He was promoted to Senior Lecturer in 2011 and to a Personal Chair in Place-Based Education in 2019.

Professor Nicol is a triple graduate of Moray House (BA Hons, PGD and PhD) and the first in the University to be awarded Principal Fellow of the Higher Education Academy through the Edinburgh Teaching Award. Throughout his career Professor Nicol's contributions from teaching, research, continuing professional development and knowledge exchange have provided a scholarly body influencing three distinct but related areas including Outdoor Education, Outdoor Learning and Place-Based Education. Models, diagrams, typologies, theories and assessment methods developed in his early work influenced sector wide changes in the move away from the term Outdoor Education (which was not part of everyday schooling due to specialist provision and geographical remoteness) to Outdoor Learning, something more inclusive and school-based. In 2007 he was the lead author of a compendium research report drawing together seven research studies commissioned by national agencies (formerly) Scottish Natural Heritage and (formerly) Learning and Teaching Scotland. This body of research influenced Scottish curricular reform and represented the most comprehensive and integrated national scale research programme of Outdoor Learning ever undertaken in the UK.

Professor Nicol led the conceptual thinking that provided the theoretical foundations for a Comenius funded teacher training network that delivered six-day residential CPD courses hosted in partner countries including the UK, Germany, Sweden, Portugal and the Czech Republic. By 2013 around 2000 teachers from 27 EU countries took part resulting in the most successful KE project throughout Europe in how to take teaching and learning outdoors. This thinking is now embedded within two international bestselling text books (published with co-authors in 2011 and 2024) and they provide important reference points for teachers, outdoor educators and Higher Education scholars.

By integrating indoor, outdoor, digital and residential 'places' Professor Nicol has been at the forefront of teaching, learning and research innovations that provide the outdoor sector and Higher Education new ways of thinking about interdisciplinary approaches to teaching and learning. His particular contribution has been the design of innovative teaching and learning methods that are place-based, experiential, critical, mostly outdoors, and specifically designed to encourage (re)imagining the human species living more sustainably on the planet. In order to increase reach, significance and impact his teaching-led research is a creative bricolage with outputs appearing not only in outdoor sector publications but also those based on interdisciplinarity.

Professor Nicol plans to continue to innovate in Place-Based Education through his own writing and by bringing together other interdisciplinarians. He also plans to continue with existing PhD supervision to completion.

Special Minute
Pauline Phemister MA (Hons.) Dip. Lib., PhD,
Emeritus Professor of History of Philosophy

Professor Pauline Phemister received an MA from University of Edinburgh in 1982, and a PhD from Edinburgh in 1985. Between 1985 and 2005, she held academic positions at Oxford University, University of Nebraska, and University of Liverpool. She was appointed Lecturer at University of Edinburgh in 2005. She was promoted to senior Lecturer in 2006, to Reader in 2007, and to Professor of History of Philosophy in 2016.

Professor Phemister has had a long and distinguished career as a scholar. Her specialty is the history of seventeenth century, in which she has long been recognized as one of the leaders in her field. She has published three major monographs, four edited volumes, and more than fifty articles, chapters, and reviews. Each of her three monographs has been reviewed by multiple journals, and her articles have regularly elicited responses and elaborations from other scholars.

Professor Phemister is especially renowned for her work on the seventeenth century philosopher Gottfried Leibniz. She was the keynote speaker at the Leibniz Kongress 2016, which is a clear indication of her stature in the field, as well as being a keynote or invited plenary speaker at numerous other conferences. She is recognized as an important scholar on David Hume, and was instrumental in planning the 2011 Hume Tercentenary conference through IASH. One of her most significant scholarly contributions is her pioneering work in the use of Leibniz and other seventeenth century thinkers to advance contemporary environmental philosophy. She will deliver the keynote at the European Network of Japanese Philosophy's September 2025 conference on Webs of Kinship: Exploring Environmental Ethics in Japanese Philosophy.

Professor Phemister has also made important contributions to her field through extensive work editing academic journals, including the British Journal for the History of Philosophy and leading *Studia Leibnitiana* from 2019 to the present. She has held leadership roles at the Royal Institute of Philosophy, the British Society for the History of Philosophy, and the British Philosophical Association.

Professor Phemister is currently part of three research projects supported by European and UK funding bodies. In years past she has been awarded grants from the Royal Society of Edinburgh, the Mellon Foundation, AHRC, Leverhulme, and the British Academy, among others.

Professor Phemister has been a committed teacher at both undergraduate and postgraduate level. Her undergraduate courses on early modern philosophy and environmentalism have been groundbreaking, and sparked great student interest. Eleven postgraduate students have completed, or are close to completion of, PhD's under her supervision. It has been agreed that she will continue as part of the supervisory team for three current PhD students.

Professor Phemister has contributed greatly to the life of the Edinburgh Philosophy Department as a highly valued colleague, having fulfilled numerous administrative roles and consistently spearheaded reading groups and discussion within various research clusters.

Professor Phemister continues to be an active researcher. As well as the three research projects she is currently part of, she has started work on a new monograph on the philosophy of organism. She is part of the panel of experts for new AI Project on an AI Driven Gateway to Leibniz's Corpus which has made a funding application to the German Research Foundation (DFG).

Special Minute

Professor Wilson Poon, MA, PhD, FInstP, FRSE

Emeritus Professor of Natural Philosophy

After graduating in 1984 from Cambridge, Poon stayed on to work for a PhD on solid-state phase transitions. Then, after a year teaching at Portsmouth, he joined the University of Edinburgh in 1990, and in 1991 was appointed to an open-ended lectureship to help set up a new soft matter research group, focussing initially on colloids. Poon increasingly took on leadership, putting the nascent group firmly on the map. Rapid promotions followed, to senior lecturer in 1997 and a Personal Chair in Condensed Matter Physics in 1999. Since the new millennium, Edinburgh has hosted one of the world's premier soft matter groups.

Soon after being elected as a Fellow of the Royal Society of Edinburgh in 2004, Poon started to expand the rheological work of the group. This attracted significant industrial interest, prompting Poon eventually to found the Edinburgh Complex Fluids Partnership (ECFP) to generate a pipeline for impact and for industry-inspired basic research. ECFP has been the basis for several of the School's REF impact cases. From around 2010, Poon also initiated research into the physics of bacteria, enabling the group to become a cradle for the emergence of a new discipline, 'active matter physics'; this was supported by his receipt of an ERC Advanced Grant, and developed Edinburgh as world-leading in these areas. In 2015, after an open competition, Poon was appointed to the Chair of Natural Philosophy, one of the University's oldest and most prestigious chairs (1708). Around this time, his work helped engender a paradigm shift in suspension rheology. He received the 2022 Bingham Medal of the Society of Rheology, the premier award in the discipline, cementing Edinburgh's global reputation in the field.

In 2005, Poon became the School's first Director of Research. In that role, he coordinated the School's submission to the 2008 Research Assessment Exercise. Poon was also a popular teacher. He was involved in reform of the Physics 1A curriculum in the early 1990s, planting seeds that later nucleated research in Physics Higher Education. Subsequently, he co-led the restructuring of Physics 2 to boost student performance, replacing small-group tutorials with workshops, which are now commonplace. More recently, Poon's work in 'decolonising thermodynamics' was appreciated by students and inspired similar effort in Edinburgh and beyond.

Beyond the College, Poon was key in establishing the teaching of 'science and religion' as a distinct subject in the Faculty (now School) of Divinity, helping to grow it from a single undergraduate option to a full MSc. A module he proposed, 'science and religion in literature', started a new research field and led to an edited volume in 2022 to which Poon has contributed a chapter. Poon has represented College on the University's Gifford Lectureship Committee for more than two decades, and proposed some of the most popular series in the period.

In his retirement, Poon hopes to pioneer research into the 'physics of death' – how nature has evolved a circular economy and its implications for the arts, humanities and social sciences. He will continue to support ECFP to develop new horizons, and will be working together with a Durham historian on a history of soft matter physics. Time permitting, he may even learn to drive, pick up some French, and take some proper holidays with his family.

Special Minute
Professor William ‘Win’ Hugh Salvin Rampen, BTech, PEng,
MScE, PhD, CEng, FIMechE, FRAEng, FRSE
Emeritus Professor of Energy Storage

Win graduated in 1977 with a BTech in Mechanical Engineering from Ryerson Polytechnical University, Toronto, before joining the University of Edinburgh as a Research Associate. In 1981, he returned to Ryerson Polytechnical University as a Lecturer before undertaking a funded MSc at the University of New Brunswick working in the area of experimental analysis of squeeze film forces on heat-exchanger tubes. In 1986 he worked as a lecturer in design back at Ryerson Polytechnical University and then returned to the University of Edinburgh in 1987. Between 1987 and 1994 he worked here as a Senior Research Fellow on the development of hybrid, computer controlled, high-pressure piston pumps for use in fluid-power applications and at the same time completed a part-time PhD.

In 1994, Win became Managing Director of Artemis Intelligent Power, a company spun out of the University of Edinburgh to commercialise the Digital Displacement® hydraulic pumping technology initially developed within the Wave Energy group. He served as Managing Director of Artemis Intelligent Power until 2013, when he transitioned to the roles of Chairman and Director, positions he held until 2021, when the company became Danfoss Scotland, after which he continued to serve as a consultant for them.

Win was elected a Fellow of the Institution of Mechanical Engineers in 2011 and a Fellow of the Royal Academy of Engineering in 2012, before being made a Professor of Energy Storage here in 2014. He was awarded the IMechE Bramah Medal in the same year as becoming a full Professor and won the MacRoberts Prize the following year. In 2017 he was elected as a Fellow of the Royal Society of Edinburgh and also started to serve as Managing Director of SynchroStor Ltd, becoming their Research Director in 2023, a role he still holds. For the last year or so he has also been Technical Director of Ocean Cooling Technology Ltd.

Over his career, Win has been an inventor on 69 published patents and has supervised several PhD students, the most recent of whom graduated in 2024. In recent years, Win has been employed at 40% FTE at the University of Edinburgh, in which role he has supervised many undergraduate projects, which are a vital part of our degree programmes.

Win does not see his retirement from the University as the end of his career, and he will continue to remain active in research and innovation, primarily through his involvement with the Lothian School of Technology (LST), founded in 2023 by the late Prof. Stephen Salter. The LST's twin aims are to advance low-carbon technology innovation in Scotland through the incubation of young engineering companies and also to train the next generation of elite engineers. Essentially this is continuing the work Stephen did during his working life. Win will continue in his role at the Lothian School of Technology, where he is an observer on the charity's main board as well as a director of two of the tenant companies. The LST typically has 15 - 20 University of Edinburgh students working with the seven companies each year.

In his ‘retirement’ Win intends to act as a liaison between the LST and the School of Engineering, planning to supervise student projects and placements at LST.

Special Minute
Professor Lynne Regan, BA (Biochemistry) University of Oxford;
PhD Biology Massachusetts Institute of Technology
Emerita Professor of Structural Biochemistry

Professor Lynne Regan read Biochemistry at Oxford University then moved to M.I.T. for her PhD research with Paul Schimmel. As a postdoctoral researcher with Bill DeGrado, she began the new field of protein design, moving to Yale to start her own lab in 1990, where she was Professor of Molecular Biophysics and Biochemistry; Professor for Chemistry and Director of the Raymond and Beverley Sackler Institute for Biological, Physical and Engineering Sciences. She was elected President of the Protein Society in 2013. In 2018, she joined The University of Edinburgh. Within the Centre for Synthetic and Systems Biology (now the Centre for Engineering Biology), she was attracted by the idea of putting protein engineering and design into practical applications. She brought with her experience in running interdisciplinary PhD programmes, and in collaborating with academics across physics, engineering, and chemistry.

Professor Regan has been highly motivated by public engagement and making science more accessible. This extended to making a career in science more attractive to those who may not have considered it, and those currently under-represented in STEM. For example, Professor Regan supported early initiatives within the School of Biological Sciences to establish a 'first in family' network, enabling activities to gain traction and vital data, and she has served multiple times on the Royal Society Career Development Fellowships panel. These Fellowships aim to support the retention in STEM of those from under-represented backgrounds, initially those from black heritage.

Professor Regan served as the Head of the Institute of Quantitative Biology, Biochemistry and Biotechnology from 2019 to 2024. In this role she faced the challenge of leading an Institute through the disruption of a global pandemic. Her focus had to quickly shift to approving distancing plans for laboratories, and networking a disparate collection of academics together when meetings were restricted. She did an incredible job of supporting her colleagues and made excellent decisions in hiring new staff to further support the bridging of biochemistry/biophysics and synthetic biology/engineering biology. Her teaching contributions included the 'Biodesign for sustainability' and 'Applications of Synthetic Biology' courses, in addition to tutoring undergraduate Biochemistry. Her leadership of research and teaching in the School has contributed greatly to the standing the University now has in Engineering Biology and biotechnology.

While at the University, Professor Regan's research has focussed on the practical applications of protein engineering and design. She worked with FujiFilm Diosynth Biotechnologies to address their needs and developed a better protease to remove N-terminal tags according to the needs of a CDMO company. This resulted in a patent filed by EI (UK Patent Application No. 2411203.9 in the name of The University Court of the University of Edinburgh). During her career, she has published well over 200 papers, including 29 papers with colleagues from Physics, Engineering and Chemistry at the University of Edinburgh or through a continued computational collaboration with Yale University and was co-inventor of a novel fluorescent imaging method (Live Paint).

Professor Regan's contributions have also included her role on the management team of the Wellcome Trust funded PhD programme iCM (integrated cell mechanisms), for which she designed and taught a well-received course on 'Critical Thinking'. She developed and led the summer programme which funded summer research experiences for undergraduates from under-represented groups. She served for two years on the executive

board of the 'Precision Medicine' PhD programme, and developed and taught an ethics session.

In her time with us, Professor Regan has been an invaluable member of our School and a highly regarded lead of one of our Institutes. She leaves us to spend time with and care for her sister, and remains a valued mentor and friend to the School and University community.

Special Minute
Professor Donald T. Sannella, BS, MS, PhD, FRSE
Emeritus Professor of Computer Science

We are delighted to nominate Professor Donald (Don) Sannella for the title of Emeritus Professor at the University of Edinburgh. His distinguished career, marked by seminal contributions to computer science, particularly in the areas of software correctness and functional programming, has significantly shaped both academic thought and practical applications in the field.

Professor Sannella received his BS from Yale University in 1977, his MS from the University of California at Berkeley in 1978, and completed his PhD at Edinburgh University in 1982, specialising in Computer Science. He joined the University of Edinburgh as a member of staff around the time he finished his PhD, initially as a Research Fellow, and subsequently progressed from Lecturer to Professor of Computer Science in 1998, as a key figure in the Laboratory for Foundations of Computer Science within the School of Informatics.

Professor Sannella's research has primarily focused on the development of correct software. His doctoral work on algebraic specifications laid the groundwork for his subsequent research, which has been pivotal in advancing methods from category theory, universal algebra, and logic for software specification and development. His long-standing collaboration with Andrzej Tarlecki (Warsaw) has been particularly fruitful, leading to a series of influential publications, culminating in a notable research monograph published in 2012.

In addition to his foundational work, Professor Sannella has made significant contributions to functional programming languages. His early work with Rod Burstall on the Hope language and later contributions to the Standard ML language, under Robin Milner, have had a lasting impact on the field.

In the late 1990s, Professor Sannella's interests expanded to global computing, exploring the challenges of security and programming languages within planet-scale distributed systems. He was the chief architect of the European Commission's 18.2M€ Global Computing pro-active initiative, and led research grants that built foundational and practical infrastructure for proof-carrying code. This work attracted industrial interest, mainly because the methods for automatically generating proofs can be used to find bugs in case the desired properties do not hold. This led Don and Informatics colleague, David Aspinall, to found Contemplate Ltd in 2009, a start-up that produced tools for finding concurrency bugs in large industrial Java systems, including automated trading systems used by investment banks.

Professor Sannella's service to the academic community is extensive. He founded the European Joint Conferences on Theory and Practice of Software (ETAPS) in 1998, a series that has become highly regarded in the field. He served as Editor-in-Chief of Theoretical Computer Science from 2001 until 2024, guiding the journal to continued prominence in its field. His election as a Fellow of the Royal Society of Edinburgh in 2012 is a testament to his contributions and standing in the scientific community.

To conclude, Professor Sannella's illustrious career at the University of Edinburgh is marked by groundbreaking contributions to computer science, particularly in software correctness and functional programming, as well as his dedicated service to teaching and learning, and the academic community at large. His pioneering research, leadership in global computing initiatives, and commitment to practical applications that bridge academic and industrial needs, exemplify the highest standards of academic and professional excellence. Conferring upon him the title of Emeritus Professor would enable him to continue to collaborate with colleagues and honour his significant achievements and long-standing citizenship to the University of Edinburgh.

Special Minute
Professor J Richard Sparks, BA MPhil PhD
Emeritus Professor of Criminology

Professor Richard Sparks trained in sociology and criminology at the University of Cambridge. Immediately prior to joining the University of Edinburgh, he held a personal chair in Criminology at Keele University. He joined the Edinburgh Law School in 2004, as the third occupant of the established chair in Criminology.

Richard's research and teaching do not sit in any one specialist sub-division of criminology, but are consistently animated by an interest in social relations, social theory and politics. His work deals with media and crime, with prisons, with everyday perceptions of order, disorder and crime, and the politics of crime and justice. At Edinburgh, he has played a major role in teaching criminological theory to hundreds of students on the MSc in Criminology and Criminal Justice, MSc in Global Crime, Justice and Security, and other postgraduate programmes. He has offered specialist modules on media, penal politics, and prisons, and has taught across the undergraduate options delivered through the LLB programme. Throughout his career, Richard has been a valued supervisor and mentor to many doctoral and postdoctoral researchers.

At an international level, Richard has played an important role in the development of the sociology of punishment. With others, he co-founded the journal *Punishment and Society*, and served as its Editor in Chief from 2004-2008. With Jonathan Simon, he edited the *Sage Handbook of Punishment and Society*, and with Richard Jones brought together a major 4 volume text of core writings on *Punishment* for Routledge. Richard was awarded an honorary doctorate from KU Leuven in 2019 for his outstanding contributions to the development of criminology. His accomplishments were lauded by Professors Tom Daems and Stefaan Pleysier: "Over the past three decades professor Richard Sparks has played a key role in reinventing criminology and making it into an independent and thriving academic discipline within a European research context - and beyond. Professor Sparks not only contributed to this collective endeavour by his own empirical and theoretical work but also by reflecting upon the field of criminology as a whole."

Richard was one of the architects and founding directors of the Scottish Centre for Crime and Justice Research, a consortium established between several Scottish Universities in 2007. Richard played a major role in the development and management of the Centre, ensuring that it had a strongly global perspective. He was instrumental in bringing the European Society of Criminology Conference to Edinburgh in 2008, and worked hard to establish the SCCJR as a major player amongst competing criminological centres. He has attracted many international visitors and established a thriving field of scholarship focused on the sociology of punishment within the Global South.

Richard has played a prominent role in public life in relation to criminal justice. Recently, he contributed to a BBC documentary on the Special Unit at HM Prison Barlinnie. He formerly acted as Convenor of penal reform organisation, the Howard League Scotland, and is currently taking the occasion of the 250th anniversary of penal reformer John Howard's *State of the Prison in England and Wales* to simultaneously reflect on Howard's legacy and on the future of imprisonment in the UK and Ireland.

Throughout his Edinburgh academic career, Richard has also consistently exemplified academic leadership and good citizenship. In the School of Law, he has acted as Head of Criminology, Director of Research, and Head of School. We anticipate and welcome Richard's ongoing presence in the respective communities of the School of Law and of

Criminology in Scotland and beyond. Alongside this, we hope that Richard and his wife, Dr Marion Smith, enjoy the freedoms of retirement for a range of pleasures whether that is on the saddle of a bicycle, or spending more time with their granddaughter, Piper.

Special Minute
Professor Richard Thomson, M.A, PhD., F.R.S.E
Emeritus Professor of History of Art

Professor Richard Thomson (M.A, PhD., F.R.S.E), a widely published art historian specialising in late nineteenth century French art and with particular experience in the international exhibition field, has been at the University of Edinburgh for 29 years, following his appointment as Watson Gordon Professor of Fine Art in 1996. Previously he taught for 19 years at the University of Manchester. In his first year as head of Edinburgh History of Art he initiated its first two taught MSc programmes and set up a joint post in Chinese art with the National Museums of Scotland, a development in teaching non-western art which has since expanded further, making Edinburgh exceptional in the UK. He also established the Visual Arts Research Institute, a ten-year research project linking the National Museums and National Galleries of Scotland and ECA, and set up the privately sponsored Watson Gordon Lectures, given annually from 2005-17.

International recognition for his academic research is indicated by his appointment as a J. Paul Getty Museum Guest Scholar (1993), the inaugural and tenth Van Gogh Museum Visiting Fellow (2007, 2016), and Slade Professor of Fine Art at the University of Oxford (2009). His research grants won while at Edinburgh total c.£250k, the most important being the Leverhulme-funded Redefining European Symbolism project (2010-13), with conferences and exhibitions in Edinburgh, Paris, Amsterdam and Helsinki.

His books include monographs on Toulouse-Lautrec (1977), Seurat (1985), Degas (1988; 1995) and Van Gogh (2008), plus two edited/co-edited volumes (1998, 2003). Major contributions to the field are his three socio-historical publications with Yale UP: *The Troubled Republic* (2004), *Art of the Actual* (2012), and *The Presence of the Past* (2021).

Richard has curated or co-curated seventeen exhibitions, in major museums in Britain, Europe and the USA. These have been seen by some five million visitors. They began with four Arts Council touring shows in 1980s, two with collaborators and two following his own proposals (Degas, Pissarro). Commissioned collaborations include *Monet to Matisse* (1994), *Seurat and the Bathers* (1997), and *Theo Van Gogh* (1999-2000). He initiated and led the team for the Toulouse-Lautrec retrospective (London/Paris, 1991-2), seen by 750,000 visitors, and was appointed by the Director of the Musée d'Orsay to conceive and select the 2010-11 Monet retrospective, the most successful paintings exhibition held at the Grand Palais with 913,065 visitors. He also initiated and led the teams for Toulouse-Lautrec and Montmartre (Washington/Chicago, 2005), *Seurat's Circus Sideshow* (New York, 2017) and *Monet & Architecture* (London, 2018). Future research projects include *Monet: the Wild and the Tamed* for the Munch Museum, Oslo, 2027.

His publications include 24 articles in academic journals, 40 commissioned introductory essays for exhibition catalogues from Britain, USA, France, Netherlands, Italy, Spain, Canada, and Brazil, and 22 published conference papers, plus a considerable number of book and exhibition reviews. He has given some fifty public lectures in Britain and more than fifty in universities and museums abroad.

Richard has served as a Trustee of the National Galleries of Scotland and on the Conseils Scientifiques of both the Institut National d'Histoire de l'Art and the Musée d'Orsay in Paris. In 1998 he was elected F.R.S.E and in 2012 appointed Officier de l'Ordre des Arts et des Lettres by the French Government, promoted Commandeur in 2018. If appointed as Emeritus Professor, he hopes very much to continue his connections with his splendid colleagues in History of Art informally but usefully, where he proposes to contribute lectures, exhibition tours for students, and supervision, when needed and appropriate.

Special Minute

Professor Stephen William Warrington, BSc, MIET, FHEA

Emeritus Professor of Engineering Education

Stephen graduated from Napier College, Edinburgh, in 1984 with a BSc (Hons) in Technology with Industrial Studies. Following roles as a graduate trainee at S.T.C. Exacta and a Teaching Company Associate at Napier College/Burroughs Teaching Company Scheme, Cumbernauld and Livingston, Stephen joined the University of Edinburgh for the first time as a Research Associate in the Department of Mechanical Engineering in 1986. He moved to a Lecturer role in 1989. Between 1990 and 1993 he worked at Strathclyde before returning to Edinburgh. Stephen has thus served the University of Edinburgh faithfully for over thirty years, during which time he has touched the lives of thousands of students as well as many members of staff. He has held numerous leadership positions, including Head of Mechanical Engineering (2002-2005 and 2007- 2011), Director of Teaching/Deputy Head of School (2011-2018), and Dean of Students for the College of Science and Engineering (2018-2025). He was appointed Professor of Engineering Education in August 2022. There are very few areas of School or College activity in which Stephen has **not** had an impact.

As Head of the Mechanical Engineering Discipline, Stephen was responsible for the day-to-day management of all ten degree programmes then offered in Mechanical Engineering, including the allocation of teaching duties to academics. Subsequently, as Director of Teaching, he managed a budget of approximately £1M, which covered laboratory consumables and upgrades, project costs, payment of contracted teaching staff, payment of tutors and demonstrators, home and international recruitment, taught student scholarships and prizes, and general teaching expenditure. His support of the engineering-focused student societies (innovation groups) was critical in helping them to get established.

As Dean of Students for CSE, Stephen played a vital role in the implementation of our new student support model and in strengthening the ways in which we support our most vulnerable students, building on his prior experience (which has included some extremely complex and harrowing cases). In response to recommendations from a case Review and Coroner's Inquest following a student suicide in another College, he led the development of the College's Strengthening Student Support procedures with involvement of all Schools student support and Graduate Schools. He was also active in developing and implementing the University's Mental Health Strategy and Action Plan.

Over the years Stephen has worked at the University, he is estimated to have been responsible for delivery of over 278,000 student-hours of teaching activities. His activities have ranged from acting as Course Organiser for a large first-year Engineering course to coordination of industrial placements and the teaching of Advanced Project Management. In recent years, he has particularly focused on increasing student employability – both through the placements and a course he had led on professional issues for mechanical engineers.

Stephen is a dedicated colleague who embodies the concepts of Citizenship and Service. Many members of our academic community have sought his advice on some of the most challenging matters that they have faced, and have benefited from his encyclopaedic knowledge, shrewd judgement, common sense and wisdom.

Stephen will enjoy his well-deserved retirement with his wife Karen, their family and friends, taking it easy and enjoying life to the full. He has also indicated that he is happy to help the School out *pro bono* with work regarding Alumni relations and placement liaison.

Special Minute
Professor Tim Worrall, BA, MA, PhD
Emeritus Professor of Economics

Professor Tim Worrall is Fellow of the Royal Economic Society and Fellow of the Society for the Advancement of Economic Theory. He joined the School of Economics at the University of Edinburgh in 2011. Following a first degree in economics at Liverpool, a master's in economics at Essex University, he completed a PhD in 1983 at Liverpool University in labour contract theory, and then worked on Frank Hahn's ESRC "Risk Project" at Cambridge University. Subsequently, he held assistant professor/lectureship positions at the University of Western Ontario and at Reading and Liverpool, with intervening research positions at the University of Konstanz and the Christian-Albrecht University of Kiel, on a DFG funded programme on internationalising the world economy. He was Professor of Economics at Keele University for twelve years from 1996, including as Head of Department, 2000-04, and then was the Hallsworth Research Fellow in Political Economy at the University of Manchester before moving to Edinburgh.

Much of his research has centred on the dynamics of long-term relationships between economic parties, such as firms and workers, host governments and foreign companies, households in village economies seeking to insure each other against risk. His foundational early work on dynamic labour contracts when parties to a contract cannot commit to future terms, and on dynamic insurance contracts when the insurer cannot observe the circumstances of the insured, have been highly influential, and are taught in most advanced PhD programmes. This work was also a major contributor to the development of recursive techniques that are in general use today in dynamic macroeconomic modelling and public finance. Recent work at Edinburgh includes generalisations of earlier work, new work on finance, regulation of monopolies, the economics of transfers in currency areas, and intergenerational insurance. His work has been published in the leading journals such as the Review of Economic Studies, the Journal of Economic Theory, the Journal of Political Economy, the European Economic Review, the Economic Journal and the Journal of International Economics.

Tim has been a much valued citizen within the School. His many roles include having been Director of Research, PGR Director, Convenor Pre-Honours and Honours Examination Boards, Unit of Assessment REF-coordinator (2019-), and Interim Head of School (2017-2018). He has taught at all levels. He has also been a terrific citizen to the wider community: He has served as a member of the Economics and Econometrics Sub-panel for the UK REF 2021. While at Edinburgh he served as a member of the Royal Economic Society Council, the Scientific Committee (Economics, Econometrics and Statistics) for the Chartered Association of Business Schools Academic Journal Guide, 2013-24, the ESRC Peer Review College, as a steering group member for the Conference of Heads of University Department of Economics (CHUDE), and as Chief Examiner for Corporate Finance, Institute of Financial Services, University College. He has served on a number of external departmental review panels (York, Aberdeen, Manchester, Durham) and has been an external examiner around the country.

In retirement, Professor Worrall plans to continue his ongoing research projects with co-authors in Edinburgh, Bristol, Padua and Venice and already has research trips planned to Venice and Singapore for the Autumn. He plans to continue contacts with the School including providing advice on REF 2029 preparations and participating in the annual SGPE conference.