



# THE LEARNED SOCIETY OF WALES CYMDEITHAS DDYSGEDIG CYMRU

THE NATIONAL ACADEMY – CELEBRATING SCHOLARSHIP AND SERVING THE NATION  
YR ACADEMI GENEDLAETHOL – YN DATHLU YSGOLHEICTOD A GWASANAETHU'R GENEDL

Annual General Meeting, 19 May 2021  
Cyfarfod Cyffredinol Blynyddol, 19 Mai 2021

AGM/2021/04  
Agendum 05  
CCB/2021/04  
Agendwm 05

## Election of new Fellows and Honorary Fellows, 2020/21

The Society launched its 2020/21 Election Cycle on 30 June 2020, with Fellows invited to make nominations for election to the Fellowship. At the same time, the Fellowship was invited to submit recommendations to Council for the election of Honorary Fellows.

During this year's cycle, 8.2% of Fellows put forward new names for nomination – a decrease on engagement (11% in 2019/20). That, together with the reduction in nominations, is likely to be due to the impact of COVID. We are keen to encourage more Fellows to become involved as Proposers for future nominations.

The criteria for election to Fellowship and Honorary Fellowship are set out in the Society's Bye-laws and are available here: [www.learnedsociety.wales/our-fellows/fellowship-election-cycle/criteria/](http://www.learnedsociety.wales/our-fellows/fellowship-election-cycle/criteria/)

### Nominations for Honorary Fellowship

Fellows made two recommendations for Honorary Fellowship this year: for Professor Sir Michael Berry and Professor Hazel V. Carby. Council considered these recommendations and resolved that both individuals should be formally nominated. A complete nomination was received for each candidate and Council recommended both for election.

### Nominations for Fellowship

Fellows submitted a total of 52 nominations by the closing date of 31 October 2020.

Shortly after the closing date, one more nomination – proposed by a Fellow who had been seriously incapacitated in an accident – was brought to the attention of the staff. With the approval of the President and Vice-Presidents, it was accepted. The total number of nominees considered by the Scrutiny Committees was therefore 53. Of these, 19 had previously been nominated.

	Science, Technology, Engineering, Mathematics and Medicine	Humanities, Arts and Social Sciences	Business, Public Service and Public Engagement	Total
New Nominations 2020/21	18	8	8	34
Nominees previously nominated and resubmitted for 2020/21	14	2	3	19
<b>Total</b>	<b>32</b>	<b>10</b>	<b>11</b>	<b>53</b>

All 9 Scrutiny Committees operated during the election cycle. Their role was to assess the nominations and decide which nominees should be put forward for election that year.

Five of the committees (A1 to A5) covered the broad academic area of Science, Technology, Engineering, Mathematics and Medicine (for which Professor Mike Charlton is the responsible Vice-President) and three committees (B1 to B3) covered the area of Humanities, Arts and Social Sciences (for which Professor Helen Fulton is the responsible Vice-President).

The ninth committee (C1) covered nominations in the category of Business, Public Service and Public Engagement. This category is for nominees who do not necessarily have a demonstrable record of excellence and achievement in the academic disciplines but who *“being members of the professions, the arts, industry, commerce or public service, have made a distinguished contribution to the world of learning”*.

A full list of Scrutiny Committee members is provided in Appendix B.

Scrutiny meetings were held over the period 28 January – 21 February 2021. Two separate meetings of the Vice-Presidents and the Chairs of their subject Scrutiny Committees were also convened, to draw up lists of recommended STEMM and HASS nominees.

In accordance with the Regulations, Council considered the recommendations of the Scrutiny Committees and Vice-Presidents and approved a list of 45 nominees for submission to the Fellowship as a whole, for formal election.

### **Ballot of Fellows**

A ballot including the 45 Fellowship nominees and 2 Honorary Fellowship nominees was circulated to current Fellows on 24 March 2021; the deadline for return was 14 April.

To be elected, a nominee must receive the support of at least 70% of Fellows who return valid ballots by the due date. In all, 285 valid ballots (48% response rate) were returned by the deadline.

The President appointed two Fellows, Professor Tom Crick FLSW and Professor Kath Woodward FLSW, as Scrutineers for the election. On 15 April 2021, they counted the returned ballots in the presence of the Clerk.

Two Honorary Fellows and 45 new Fellows (that is, all of those included on the ballot paper) were elected. The new Fellows elected are listed in Appendix A to this paper.

38% of the new Fellows elected in 2020/21 were women. This was the highest ever proportion of female nominees, and contributed to a continuing, but gradual, increase in the overall proportion of female Fellows in the Society, which now stands at almost 23%.

### **Formal Welcome and Introduction of Fellows**

Honorary Fellows and Fellows elected during the 2020/21 election cycle who are present during the Annual General Meeting will be welcomed to the Society.

In a normal year, new Fellows are formally greeted by the President and asked to sign the Roll of Fellows. Because we are holding this year's AGM over Zoom, this will not be possible. The formal welcome will therefore take place at a later date.



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## **Honorary Fellows Elected 2020/21**

### **Professor Sir Michael Berry FRS FRSE FRSA HonFLSW**

**Professor Sir Michael Berry** is one of the world's leading theoretical physicists. He has made major contributions to mathematical physics in both the classical and quantum domains and at their interface. His many prizes include the 1990 Royal Medal of the Royal Society, the 1996 Dirac Medal of the International Centre for Theoretical Physics, the 1998 Wolf Prize and the 2005 Polya Prize. He is Melville Wills Professor of Physics (Emeritus) at Bristol University.

### **Professor Hazel Veronica Carby**

**Professor Hazel V. Carby** is a pioneer in the fields of black feminism and as a leading scholar in black diasporic literature and culture. Among other honours, she has been awarded the American Studies Association's Jay B. Hubbell Medal for lifetime achievement in American Literature, and the British Academy's Nayef Al-Rodhan Prize for Global Cultural Understanding. She is Professor Emeritus of African American Studies and American Studies at Yale University.

# Fellows Elected 2020/21

**Professor Ann Ager FLSW**

Professor of Cellular Immunity and Immunotherapy, Cardiff University

**Mr David Allen OBE HonLLD FLSW**

Formerly Chair, Higher Education Funding Council for Wales

**Professor Gwyn Bellamy FLSW**

Professor of Mathematics, University of Glasgow

**Professor David Benton FLSW**

Professor of Psychology, Swansea University

**Dr Louise Bright FLSW**

Director of Research and Business Engagement, University of South Wales

**Professor Monica Busse FLSW**

Director of Mind, Brain, Neuroscience Trials, Centre for Trials Research, Cardiff University

**Professor Alan Dix FBCS FLSW**

Director of the Computational Foundry, Swansea University

**Professor Edwin Egede FHEA FLSW**

Professor of International Law and International Relations, Cardiff University

**Professor Paul Emery OBE FLSW**

Versus Arthritis Professor of Rheumatology, University of Leeds

**Professor Tess Fitzpatrick FACSS FLSW**

Professor of Applied Linguistics, Swansea University

**Ms Paula Gardiner FTCL FLSW**

Head of Jazz Studies, Royal Welsh College of Music and Drama

**Professor Neil Glasser FLSW**

Pro-Vice Chancellor, Faculty of Earth and Life Sciences, Aberystwyth University

**Professor Helen Griffiths FRSB FLSW**

Pro-Vice Chancellor Research and Innovation, Swansea University

**Professor William Griffiths FRSC FLSW**

Professor of Mass Spectrometry, Swansea University

**Professor John Harrington FLSW**

Professor of Global Health Law, Cardiff University

**Professor Maria Hinfelaar FHEA FLSW**

Vice-Chancellor and Chief Executive, Wrexham Glyndŵr University

**Professor Wen Jiang MBE FRSB FRSM FLSW**

Professor of Surgery and Tumour Biology, Cardiff University

**Professor Richard A.L. Jones FInstP FLSW FRS**

Professor of Materials Physics and Innovation Policy, University of Manchester

**Professor Harshinie Karunaratna FHEA FLSW**

Professor of Engineering, Swansea University

**Professor Robert Knipe FGS FLSW**

Emeritus Professor of Structural Geology, University of Leeds

**Professor David Lamb FRSB FRSC FLSW**

Professor of Biomedical Sciences, Swansea University

**Rev Dorian Llywelyn SJ FLSW**

President, Institute for Advanced Catholic Studies at the University of Southern California

**Professor Emerita Marian Ludgate FLSW**

Professor Emerita Molecular Endocrinology, Cardiff University

**Dr Steven Luke MBE FICE FISE FLSW**

Independent Consultant; Lay Member, Cardiff University Council; formerly a Director of Ove Arup & Partners International Ltd.

**Professor Serena Margadonna FLSW**

Head of the Future Manufacturing Research Institute & Chair in Materials Engineering, Swansea University

**Professor Rachel McCrea FLSW**

Professor of Statistics, University of Kent

**Dr Wyn Meredith FLSW**

Director, The Compound Semiconductor Centre

**Professor Helena Miguélez-Carballeira FLSW**

Professor in Hispanic Studies, Bangor University

**Professor Kevin Morgan FLSW**

Dean of Engagement, Cardiff University

**Professor Maxim Munday FeRSA FLSW**

Director, Welsh Economy Research Unit and  
Professor of Economics, Cardiff University

**Professor Ruth Northway OBE FRCN PFHEA FLSW**

Professor of Learning Disability Nursing &  
Head of Research for the Faculty of Life Sciences  
and Education, University of South Wales

**Professor Emmanuel Ogbonna FLSW**

Professor in Management and  
Organization, Cardiff University

**Professor Katherine Leni Oglesby OBE  
FRSA FLSW**

Independent Consultant

**Professor Alan Palmer FRSB FLSW**

Chief Executive Officer, Elixia MediScience Limited

**Professor Nigel Richards ARCS FLSW**

Professor of Biological Chemistry, Cardiff  
University

**Dr Stephen Roberts FSA FRHistS FLSW**

Director, History of Parliament Trust

**Professor Zoe Skoulding FLSW**

Professor of Poetry and Creative Writing, Bangor  
University

**Professor Helen Stokes-Lampard FRCGP FLSW**

Professor of GP Education, University of  
Birmingham

**Professor Gareth Stratton FBASES FECSS FRSA  
FLSW**

Deputy Pro Vice Chancellor Physical  
Activity, Sport, Health and Well-Being

**Professor Huw Summers FLSW**

Professor of Nanotechnology for Health, Swansea  
University

**Mr Geraint Talfan Davies OBE FRIBA FLSW**

Chair, The Cyfarthfa Foundation

**Professor David Toll FLSW**

Professor of Engineering, Durham University

**Professor David F Williams FREng FAIMBE FINAE  
FLSW**

Professor of Biomaterials and Director of  
international affairs, Wake Forest Institute for  
Regenerative Medicine, North Carolina, USA

**Ms Nia Williams FLSW**

Director of Learning and Engagement, Amgueddfa  
Cymru – National Museum Wales

**Professor Jianzhong Wu FEI FLSW**

Professor of Multi-Vector Energy Systems and  
Head of School of Engineering, Cardiff University

## Members of Scrutiny Committees for 2020/21 Election Cycle

### **A1: Medicine and Medical Sciences**

Chair: Professor Keith Lloyd  
Vice-Chair: Professor Keith Harding  
Professor Peter Andrew  
Professor Shareen Doak  
Professor Andrew Lever  
Professor Elizabeth Treasure  
Professor Christopher Wood

### **A2: Cellular, Molecular, Evolutionary, Organismal and Ecosystem Sciences**

Chair: Professor Diane Kelly  
Vice-Chair: Professor John Doonan  
Professor Lisa Collins  
Professor Bridget Emmett  
Professor Roy Goodacre  
Professor Venkateswarlu Kanamarlapudi  
Professor Owen Lewis  
Dr Helen Ougham  
Professor Deri Tomos

### **A3: Chemistry, Physics, Astronomy and Earth Sciences**

Chair: Professor Hagan Bayley  
Vice-Chair: Thomas Wirth  
Professor Dave Adams  
Professor Peter Atkinson  
Professor Neil Champness  
Professor James Durrant  
Professor Matthew Griffin  
Professor Peter Knowles  
Professor Tavi Murray

### **A4: Computing, Mathematics and Statistics**

Chair Professor Faron Moller  
Vice-Chair: Professor Nigel John  
Professor Paul Harper  
Professor Mark Lee  
Professor Biagio Lucini  
Professor Gennady Mishuris  
Professor Tim Phillips  
Professor Tim Porter  
Professor Gareth Roberts

### **A5: Engineering**

Chair: Professor Kenneth Morgan  
Vice-Chair: Sir John O'Reilly  
Professor Michael Davies

Professor Graham Davies  
Professor Manu Haddad  
Professor Karen Holford  
Professor Roland Lewis  
Professor Ron Pethig  
Professor Duc Pham

### **B1: Language, Literature and the history and theory of the Creative and Performing Arts**

Chair: Professor Carol Tully  
Vice-Chair: Dr Mary-Ann Constantine  
Professor Kirsti Bohata  
Professor Tony Brown  
Professor Matt Jarvis  
Professor Gerwyn Williams

### **B2: History, Philosophy and Theology**

Chair: Professor Chris Williams  
Vice-Chair: Professor Nigel Rapport  
Professor Robert Evans  
Professor Sophie Gilliat-Ray  
Professor Ralph Griffiths  
Professor Helen Nicholson  
Professor Catrin Williams

### **B3: Economic and Social Sciences, Education and Law**

Chair: Ceridwen Roberts  
Vice-Chair: Professor Emeritus Anne Edwards  
Professor Sally Power  
Professor Ceri Phillips  
Professor Maria Goddard  
Professor David Blackaby

### **C1: Business, Public Service and Public Engagement**

Chair: Professor Hywel Thomas  
Professor Mike Charlton  
Professor Helen Fulton  
Yr Athro Alan Shore  
Professor Keith Smith  
Professor Helen Fulton  
Professor Terry Threadgold