



Review 2010/11





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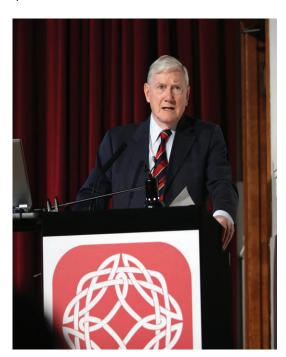
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President's Introduction

The Learned Society of Wales is Wales's first national scholarly academy. Its establishment in May 2010 marks a very important development in the intellectual and cultural life of our nation. Until then, we in this country lacked an academy of learning of the kind that has long existed elsewhere in the United Kingdom and worldwide. This not only meant that Wales's intellectual capability was not properly represented or promoted on the international stage; it was also the case that its people, politicians and policy-makers, and businesses did not have access to well-researched, scholarly and objective advice on issues of key importance in the way that those in other countries have had. Now, we have a learned society that, over time and properly-supported, can do much to emulate the great academies of London and Edinburgh, as well as those that flourish across Europe, in North America, and beyond.



Sir John Cadogan

The Society's guiding ethos is *Celebrating Scholarship and Serving the Nation*. Our aim is to celebrate, recognise, safeguard and encourage excellence in every one of the scholarly disciplines and in the professions, industry and commerce, the arts and public service, so that Wales should come to be seen widely and justifiably, as a small but clever country.

The Society will also harness and channel the nation's talent for the good of our country. It will act as a defender of and protagonist for the very activities and functions which must surely underpin the notion of Welsh cleverness, particularly in these difficult times. Our short term aim is to establish the Society both as a recognised representative of the world of Welsh learning internationally and as a source of authoritative, scholarly and critical comment and advice on policy issues affecting Wales.

As the pages that follow show, we have enjoyed an encouraging first year. We have been able to begin to develop an exciting programme of lectures and other events. During our Inaugural Election Cycle, we have elected a very strong cohort of new Fellows, to add to the list of excellent Founding Fellows on whose initiative the Society was established. We have been accorded charitable status. And we have made our first sally into the area of public policy debate with the issue of our paper on the funding gap and the Welsh Assembly Government's support for our universities. In all of this, the generous pumppriming support of the University of Wales has been indispensible and we have also received valuable help from other sources, for example, the universities in Wales that have hosted our events.

But 2010/11 is only the start. The Learned Society of Wales will reach full maturity only over many years, the range of its activities will necessarily be built up gradually over time, and its plans must therefore focus on the long term. It has much to do – and will need the support not only of its Fellows and the academic community in Wales, and also of society more widely, if it is to fulfil the ambitions that it has set for itself. I look forward to reporting on progress in future annual Reviews.

Jhn Cadogan

Sir John Cadogan CBE DSc FRSE FRSC PLSW FRS Inaugural President



Launching the Society, May 2010

The Society's origins: the lead-up to the Launch

The establishment of a national academy of learning had been a subject of interest and discussion in Wales for some years prior to the launch of Society in May 2010. But the idea was taken forward in a practical way only in 2008 when a group of independent scholars, representing the major academic disciplines, came together in a wholly spontaneous and voluntary initiative to address and make good the lack of a national academy in Wales.

They established themselves into a Shadow Council for what they decided should become The Learned Society of Wales. During 2009, the Shadow Council identified further scholars of high calibre (almost all of whom were Fellows of the Royal Society or of the British Academy) who, along with the original group, became the Society's Founding Fellows. Sir John Cadogan was elected by the Fellows to be the Society's Inaugural President in February 2010 and, having operated in shadow form for some months before then, on 18 May of that year, with the support of the Welsh Assembly Government, the Society was established on a formal basis, through its incorporation as a company limited by guarantee.

The Launch Ceremony, 25 May 2010

On 25 May 2010, just one week after incorporation, the Learned Society of Wales was formally launched during an enjoyable and well-attended ceremony held at the Reardon Smith Theatre, in the National Museum Cardiff. Founding Fellows were greeted by the Society's President and, before signing the Roll of Fellows (which had been commissioned from Gwasg Gregynog), were introduced to an enthusiastic audience of specially invited guests which included representatives of other British learned societies, of Welsh and other higher education institutions, and of the Welsh Assembly Government.



Speakers and Founding Fellows at the Launch Ceremony

Addresses of greeting were given by:

Professor John Harries FinstP FRMetS, Professor of Earth Observation, Imperial College, London; Chief Scientific Adviser for Wales (elected FLSW, 2010/11)

Professor Geoffrey Boulton OBE DSc FGS FRSE FRS, University of Edinburgh; General Secretary of the Royal Society of Edinburgh

Sir David Davies CBE DSc FREng FIET FLSW FRS, formerly: Vice-Chancellor, University of Loughborough; President, Royal Academy of Engineering;

Professor Susan Mendus FLSW FBA, University of York; Vice-President (Social Sciences) of the British Academy

Professor Dame Jean Thomas DBE CBE FMedSci FLSW FRS, University of Cambridge; Vice-President and Biological Secretary of the Royal Society

Mr Paul Loveluck CBE JP, President of the National Museum Wales

The Launch culminated in the Inaugural Presidential Address by Sir John Cadogan.



The Society's Founding Fellows

Professor Sydney Anglo FSA FRHistS FLSW FBA

Professor Huw Beynon DSocSc AcSS FLSW

Sir Leszek Borysiewicz KBE FRCP FRCPath FMedSci FLSW FRS

Sir John Cadogan CBE DSc FRSE FRSC PLSW FRS

Professor Richard Carwardine FRHistS FLSW FBA

Professor Thomas Charles-Edwards FRHistS FLSW FBA

Professor Ian Clark FLSW FBA

Professor Stuart Clark FRHistS FLSW FBA

Professor Marc Clement FIEE FLSW

Professor David Crystal OBE FLSW FBA

Professor Sir Barry Cunliffe CBE FSA FLSW FBA

Professor Martin Daunton LittD FRHistS FLSW FBA

Sir David Davies CBE DSc FREng FIET FLSW FRS

Professor Wendy Davies OBE FSA FRHistS FLSW FBA

Professor Robert Dodgshon FLSW FBA

Professor Kenneth Dyson AcSS FRHistS FLSW FBA

Professor Dianne Edwards CBE ScD FRSE FLSW FRS

Sir Sam Edwards FLSW FRS

Professor Richard Evans DLitt FRHistS FRSL FLSW FBA

Professor Robert Evans FLSW FBA

Professor Roy Evans CBE FREng FICE FIStructE FLSW

Professor The Baroness (Ilora) Finlay of Llandaff FRCP

FRCGP FLSW

The late Baron (Brian) Flowers of Queen's Gate in the City

of Westminster Kt DSc FInstP FLSW FRS

(ob. 25 June 2010)

Professor R Geraint Gruffydd DLitt FLSW FBA

Dame Deirdre Hine DBE FFPHM FRCP FLSW

Professor Christopher Hooley FLSW FRS

Sir John Houghton CBE FLSW FRS

Professor Graham Hutchings DSc FIChemE FRSC FLSW FRS

Professor Geraint H Jenkins DLitt FLSW FBA

Professor Robert M Jones DLitt FLSW FBA

Sir Roger Jones OBE FLSW

Professor Andrew Linklater AcSS FLSW FBA

Sir Ronald Mason KCB FRSC FIMMM FLSW FRS

Professor John McWhirter FREng FIMA FInstP FIEE FLSW FRS

Professor Susan Mendus FLSW FBA

Professor Derec Llwyd Morgan DLitt FLSW

The Baron (Kenneth O) Morgan of Aberdyfi DLitt

FRHistS FLSW FBA

Professor Prys Morgan FRHistS FSA FLSW

Professor Michael O'Hara FRSE FLSW FRS

Professor David Olive CBE FLSW FRS

Professor John Wyn Owen CB FRGS FHSM FRSocMed

FLSW

Professor Roger Owen FREng FLSW FRS

Professor John Pearce FLSW FRS

Sir Keith Peters FMedSci FRCP FRCPE FRCPath FLSW

FRS

Sir Dai Rees DSc FRSC FRCPE FMedSci FSB FLSW FRS

Professor Keith Robbins DLitt FRSE FRHistS FLSW

Professor Charles Stirling FRSC FLSW FRS

The late Professor Eric Sunderland CBE FIBiol FLSW

(ob. 24 March 2010) FLSW

Professor Dame Jean Thomas DBE CBE ScD FMedSci

FLSW FRS

Professor Sir John Meurig Thomas DSc ScD FRSE FLSV

FRS

Sir Keith Thomas FRHistS FLSW FBA

Professor M Wynn Thomas OBE FLSW FBA

Professor Steven Tipper AcSS FLSW FBA

Professor John Tucker FBCS FLSW

Professor Kenneth Walters DSc FLSW FRS

Professor Peter Wells CBE DSc FREng FMedSci FIET

FinstP FLSW FRS

Professor Alasdair Whittle FLSW FBA

The late Professor Sir David Williams QC DL FLSW

(ob. 6 September 2009)

Professor Sir Dillwyn Williams FMedSci FRCP FRCPath

LSW

Professor Robin Williams CBE FInstP FLSW FRS

The Most Reverend and Rt Hon Dr Rowan Williams

PC DD FRSL FLSW FBA



Corporate Governance

The Society was incorporated as a fully independent company limited by guarantee (company number, 7256948) on 18 May 2010, under a Memorandum and Articles of Association. It was accorded charitable status on 19 April 2011 (Registered Charity Number 1141526).

The Council

The Articles provide for the Society's governing body to be the Council, which has responsibility "for the entire control and management of the Society" (Article 20.1). The members of the Council are elected by the Fellows of the Society, from among their number. The eighteen members of the inaugural Council, elected prior to incorporation, are:

Sir John Cadogan (**President and Chair of Council** — elected by the Founding Fellows, February 2010)

Professor Kenneth Dyson

Professor Dianne Edwards

Professor Robert Evans

Professor H Roy Evans

Professor The Baroness Ilora Finlay

Professor Geraint H Jenkins

Sir Roger Jones

Sir Ronald Mason

Professor Susan Mendus

Professor Derec Llwyd Morgan

Professor Prys T J Morgan

Professor John Wyn Owen

Professor Keith G Robbins

Professor Sir John Meurig Thomas

Professor M Wynn Thomas

Professor John Tucker

Professor Robin H Williams

Five meetings of the Council have been held during the year since the Society's incorporation.

Rotation of Council membership

The Council has approved a mechanism for ensuring the rotation of membership under which the initial term of office of one-third of the inaugural members will be two years (to May 2012), that of one-third will be three years and that of the remaining third will be four years. Nominations will be invited from among the Fellowship as a whole to fill the vacancies thus created.

The governance structure

The Council has necessarily devoted a significant amount of time to governance issues during the Society's first year. It has agreed that, in the first instance, a relatively simple governance structure will be appropriate.

The Council has decided that four Officers should be appointed, in addition to the President: two Vice-Presidents, a Treasurer and a General Secretary. The following were elected to these Offices by the Council in July 2010 (for an initial period of three years):

Vice-Presidents:

Professor Dianne Edwards Professor M Wynn Thomas

Treasurer: Sir Roger Jones

General Secretary: Professor John Tucker

Each of the Vice-Presidents has responsibility for one of the Society's two broad subject groupings into which the Society's Fellows are presently organised:

Science, Technology and Medicine (Professor Dianne Edwards)

the Arts, Humanities and Social Sciences (Professor Wynn Thomas)

The Council has also established two Committees to support it in its work:

the **General Purposes Committee** whose elected members, in addition to the five Officers who are members *ex officio*, are:

Professor Geraint Jenkins; Professor Prys Morgan; and Professor Keith Robbins

and the **Finance Committee** whose elected members, in addition to the Treasurer and the General Secretary who are members *ex officio*, are:

Professor Kenneth Dyson; Professor John Wyn Owen; and Professor Robin Williams

On 1 February 2011, the Council appointed Dr Lynn Williams to serve as the Society's **Chief Executive and Secretary** (including Company Secretary). Until then, Professor John Tucker fulfilled the latter role.

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Strategic Aim and Mission

Review 2010/11

The Council has approved the following short- to medium-term Strategic Aim for the Society:

by the end of 2014/15, to have developed itself as a sustainable organisation that is fit for purpose and that is acknowledged both as the recognised representative of the world of Welsh learning internationally and as a source of authoritative, scholarly and critical comment and advice to the National Assembly and other bodies on policy issues affecting Wales

as well as the following **Mission Statement**:

- to celebrate, recognise, preserve, protect and encourage excellence in all of the scholarly disciplines, and in the professions, industry and commerce, the arts and public service;
- to promote the advancement of learning and scholarship and the dissemination and application of the results of academic enquiry and research; and
- to act as a source of independent and expert scholarly advice and comment on matters affecting
 the wellbeing of Wales and its people and to advance public discussion and interaction on matters
 of national and international importance.

Funding and support

The Society could not have come into being without help. Its establishment and its operation during 2010/11 have been made possible by generous pumppriming support from the University of Wales. The University has committed to provide a grant over the three-year period from 2009/10 to the end of 2011/12 in the first instance, and is also providing office space and other significant infrastructure support. Without this help, it would not have been possible to establish the Society, let alone make the progress that has so far been achieved in developing its programme of work. The Society is very grateful to the Council of the University for its far-sighted commitment to helping to bring the vision of a national academy for Wales to fruition. Having provided this support, the University has stepped away and has left the Society to conduct its business entirely independently.

The Society has also benefited from generous in-kind support from other organisations. These include Cardiff, Swansea and Aberystwyth Universities and UWIC, which have helpfully provided venues for Society events at no charge during 2010/11. Swansea University also hosts the Society's website. In addition, the Society's Solicitors, Morgan Cole, provided sponsorship to help meet the costs of the Society's Launch ceremony in May 2010 and PricewaterhouseCoopers have generously committed to provide audit services to the Society *pro bono*.

(The Society's first accounts will cover the period from its incorporation on 18 May 2010 to 31 July 2011 and will be presented to the Annual General Meeting in July 2012.)

Beginning in 2011/12, the Society will also derive some income from subscriptions charged to Fellows and from admission fees charged to newly-elected Fellows.

Present funding levels enable the Society to operate at a fairly modest but still meaningful level. This is reflected in current staffing levels – one full-time Chief Executive and one part-time Administrative Assistant. As it has worked to develop its business and strategic plans for the Society (which will be realistic and achievable, whilst also being appropriately aspirational and ambitious), the Council has recognised that additional income sources need to be explored as a matter of urgency in order to enable the Society to develop its programme over the next few years. Work on this has already begun during 2010/11 and will be taken forward in earnest in 2011/12.

Following on from the Society's successful application to the Charity Commission for charitable status, it has been decided that a Fellows' Appeal Fund, as well as a more general appeal to other individuals and organisations, should be launched later in 2011.



The Programme: Themes and Events

The range of the Society's activities will necessarily be built up gradually over time. As part of its initial programme the Society has begun to develop a number of lecture series and some special themes that support the world of learning.

Lecture Series launched in 2010/11 were:

Frontiers - a lecture series in which distinguished academics are invited to speak about the frontiers of research and to place their own contributions in context. Frontiers Lecturers will often be visitors to Wales, drawn from the first rank of their disciplines.

Anniversaries - a series of lectures, each associated with an anniversary, often marking people or achievements that have connections to Wales, in which distinguished academics are invited to reflect on discoveries, or to celebrate a person or event.

The lectures in both series are widely publicised and are normally open to all and free.

The following **Themes** were approved in 2010/11.

Invention, Innovation and Change

At the heart of our understanding of change is the interplay between the technical, commercial and social aspects of inventions, innovations and improvements. Events organised under this theme will explore these fundamentals of the "knowledge economy".

The History of Science and Technology

Wales and its people have played a substantial role in the growth of scientific knowledge and its application, yet the history and heritage of Wales in science and technology are little known and neglected. This theme will develop the history of science and technology and its appreciation in general, and the Welsh scientific and technological heritage in particular.

The Universities

Universities are central to the development of the modern world. Expectations of higher education from individuals, businesses and governments increase and sometimes conflict. The global question arises: *What are Universities for?* The Society will explore both their societal and economic functions and their intellectual and cultural roles.



Sustainable Energy- without the hot air – Professor David Mackay FRS, at Cardiff University, 31 March 2011

Energy

The production and consumption of energy are fundamental to our social, economic and political lives. The problems of energy are sources of inspired and grand technologies, massive commercial enterprises, bitter international quarrels, magisterial rhetorics, passionate beliefs, and wishful thinking. Under this theme the Society will explore the complex and important subject of energy from a variety of standpoints, confronting speculation and belief with academic rigour and evidence.



Founding Fellows, Professor Dianne Edwards and Professor Robin Williams, enjoying Professor MacKay's lecture

The Society is open to proposals from academics and others, in Wales and more widely, for lectures, symposia and other events and activities that will support or develop its thematic Programme.



Events organised in 2010/11

28 June 2010 at Cardiff University

Probability and Analysis at the Highest Degree of Noncommutativity, by Professor Dan-Virgil Voiculescu, University of California, Berkeley

This was the first Learned Society of Wales event and the first Frontiers Lecture, organised by Professor David E Evans (elected FLSW, 2010/11), School of Mathematics, Cardiff University.

26 October 2010 at Swansea University

A two-part event (the first in the Anniversaries Series) on The Role of Societies in the Development of National Identity:

Learned Societies and the Making of National Identity: A European Perspective, by Professor Robert Evans FBA FLSW, Regius Professor of History, Oxford University; and

Getting Our Act Together: Welsh Society and Welsh Societies, 1700-2000, by Professor Prys Morgan FRHistS FSA FLSW, Emeritus Professor of History, Swansea University

25 November, 2010 at Aberystwyth University

Designing BLOODHOUND SSC – The 1000mph Car, a Frontiers Lecture by Professor Kenneth Morgan FREng FICE FIMA (elected FLSW, 2010/11), College of Engineering, Swansea University

(The BLOODHOUND SSC Project is aimed at designing a manned vehicle capable of reaching 1000mph by 2012, thereby breaking the World Land Speed Record by more than 30 per cent.)

2 December 2010 at Swansea University

The Commercialisation of Science, the first a lecture given under the Invention, Innovation and Change Theme, by Professor Graham Richards CBE DSC FRSC (elected FLSW, 2010/11), Oxford University

17 January 2011 at Cardiff University

Geometry and Physics: Past, Present and Future, a Frontiers lecture by Sir Michael Atiyah OM FRS FRSE, University of Edinburgh

31 March 2011 at Cardiff University

Sustainable Energy - Without the Hot Air, a lecture given under the Energy Theme, by Professor David MacKay FRS (Cambridge University, Chief Scientific Adviser to the Department of Energy and Climate Change)

18 May 2011 at UWIC

What are Universities for?, a one-day Symposium organised under the Universities Theme, with speakers including: Professor Graham Richards CBE DSc FRSC (elected FLSW, 2010/11), Oxford University; David Rosser, Regional Director, CBI Wales; Professor Dai Smith (elected FLSW, 2010/11), Swansea University; and John McCormick FRSE, Chair of the independent review of higher education governance in Wales (March 2011)

Some Future Events

4 June 2011 at the National Museum Cardiff

Ancient Britons, Europe and Wales: New Research in Genetics, Archaeology, and Linguistics, a Day Conference jointly sponsored by the University of Wales Centre for Advanced Welsh and Celtic Studies and The Learned Society of Wales, and organised by Professor Sir Barry Cunliffe CBE FSA FLSW FBA and Professor John Koch (elected FLSW, 2010/11)

7 June 2011 at Cardiff University

The coldest march of Robert Falcon Scott, an Anniversaries lecture by Professor Susan Solomon ForMemRS, University of Colorado at Boulder, sponsored by the Society, as one of the Scott Lecture Series organised by Professor Dianne Edwards CBE ScD FRSE FLSW FRS of the School of Earth and Ocean Sciences at Cardiff University, to celebrate the centenary of Captain Scott's expedition to the South Pole

20 – 22 July 2011 at Bangor University

Writing Welsh History, 1850–1950: Contexts and Comparisons, a Conference to mark the Centenary of J. E. Lloyd's History of Wales (1911), organised by Professor Huw Pryce (elected FLSW, 2010/11) et al of the School of History, Welsh History and Archaeology at the University of Bangor in association with the Society



The Funding Gap: Welsh Assembly Government support for our universities

The Society's Mission Statement includes the following:

to act as a source of independent and expert scholarly advice and comment on matters affecting the wellbeing of Wales and its people and to advance public discussion and interaction on matters of national and international importance.

In its first foray into the area of public policy debate, the Society addressed the vexed question of the damaging effects of the Welsh Assembly Government's policy on university funding in Wales. On 1 March 2011, the Council issued a paper commenting on the Funding Gap. The paper showed that, although WAG has a devolved duty to nourish the infrastructure of Wales's universities so that they are fit for purpose based on internationally excellent staff and state of the art equipment, libraries and buildings, it has been WAG policy over the past decade to underfund Welsh universities compared with those in England and Scotland and that the cumulative finding gap between Wales and England over the ten years 2000 to 2009 – a decade of abundant spending in other Welsh public sectors – was more than £360 million; that between Wales and Scotland was more than £1 billion.

The paper argued that such underfunding undermines the sustainability of Wales's dominant knowledge base and pointed out that:

- not surprisingly, given these figures, on most indicators the Welsh universities were not performing well compared with those elsewhere in the UK and worldwide;
- underfunding of the universities was damaging to the Welsh economy because the negative impact on Wales's science, engineering and technology base made the country less attractive to industry and commerce, particularly from the high technology sector.

The paper concluded that the Government's latest decisions (to cut the university budget for 2011-2012 by 9 per cent, and to pay all increases in fees for Welsh students whether studying in Wales or elsewhere following the announcement that fees in English universities can be increased to a maximum of £9000 in 2012-2013) exacerbate the decade of underfunding and "do nothing to repair the already perilous financial state of this crucial National resource, hence consigning the Nation permanently to the slow lane".

Further: "Continued weakening of the Welsh universities on top of a decade of poor support from WAG ... [creates] a downward spiral which holds out little support for the belief that Wales is to be a small but clever Nation."

The Welsh Assembly Government did not respond beyond repeating its previous references to the funding gap as "so-called" (this despite the fact that the Higher Education Funding Council for Wales had, for five consecutive years, issued a Circular entitled "The Funding Gap", which analysed the financial position of the Welsh university sector vis-à-vis those of other parts of the United Kingdom) and repeatedly speculating that future changes in England would cause the funding gap to be "abolished".

Following up the initial Council paper, on 17 March 2011 the Society's President wrote to the leaders of the four main political parties in Wales, calling upon them to address the issue of the Funding Gap in their parties' manifestos for the May 2011 Assembly Elections. Not one of them specifically did so.

The Society believes that this issue is of immense importance for Wales and will continue to take forward the argument for a more appropriate level of university funding – one that truly abolishes the Funding Gap.



The Fellowship

The Society's Founding Fellows – those people who came together in a spontaneous and voluntary initiative to establish the Society – are listed on page 3 of this Review. There were originally sixty-one Founding Fellows but, sadly, three of these are no longer with us. Two of these – Professor Sir David Williams QC DL FLSW, and Professor Eric Sunderland CBE FIBiol FLSW – died before the formal launch of the Society in May 2010. The third, the Baron (Brian) Flowers of Queen's Gate in the City of Westminster Kt DSc FInstP FLSW FRS, died during the course of 2010/11.

The Baron (Brian) Flowers (13 September 1924 – 25 June 2010)

It is with great sadness that the Society reports the death of the Baron Flowers of Queen's Gate in the City of Westminster Kt DSc FInstP FLSW FRS, who passed away on 25 June 2010, following a period of ill health. Lord Flowers was one of the most outstanding scientific and academic administrators of his generation. A distinguished nuclear physicist, he was educated at Bishop Gore School, Swansea, and at Cambridge University. His early career after the Second World War saw service at the Atomic Energy Research Establishment (AERE) at Harwell. In 1958, he was appointed Professor of Theoretical Physics, and, in 1961, Langworthy Professor of Physics, at Manchester University. He was elected a Fellow of the Royal Society in 1961, aged just 37 years. He served as Chairman of the Science Research Council from 1967 to 1973, was knighted in 1969, and took up the post of Rector of Imperial College, London in 1973. He served as Vice-Chancellor of the University of London between 1985 and 1990. His role as one of the Society's Founding Fellows was greatly appreciated by his colleagues and he is very much missed. The Society's deepest sympathies have been conveyed to his family.

New Fellows:

the Inaugural Election Cycle 2010/11

One of the most important steps taken by the Society during 2010/11 was to conduct its Inaugural Election of new Fellows, to supplement the impressive list of Founding Fellows.

Election to Fellowship of the Learned Society of Wales is *via* nomination by existing Fellows. It is open to men and women of all ages and from all ethnic groups:

- who have a demonstrable record of excellence and achievement in any of the academic disciplines or who, being members of the professions, the arts, industry, commerce or public service, have made a distinguished contribution to the world of learning; and
- who are resident in Wales, or who are persons of Welsh birth but are resident elsewhere, or who otherwise have a particular connection with Wales.

This focus on excellence and achievement ensures that the Society's Fellowship represents the very best of which Wales is currently capable in the major academic disciplines. The nominations submitted during 2010/11 were considered in the first instance by two Scrutiny Committees, one with responsibility for the broad area of the Arts, Humanities and Social Sciences, and the other with responsibility for the broad area of Science, Technology and Medicine. On the basis of the advice from these committees, the Council drew up its approved list of candidates, which was then submitted to the Fellowship for confirmation and formal election. In all, 119 new Fellows were elected in April 2011, so that the total number of Fellows at that time stood at 177. The Society has been strengthened considerably by this first election. The new Fellows are listed on the pages that follow.

Our Fellowship will grow by election judged by peer review. To be elected will be a target for our young scholars.

Sir John Cadogan Inaugural Presidential Address, 25 May 2010

The Inaugural Election is the first in a rolling process towards the building of a strong, representative Fellowship and it is envisaged that that process will take three years or more.



Fellows Elected in the Inaugural Election, 2010/11

Professor Jane Aaron FLSW

Professor of English, Department of Humanities, University of Glamorgan

Professor John Aggleton FMedSci FLSW

Professor of Cognitive Neuroscience, School of Psychology, Cardiff University

Professor Miranda Aldhouse-Green FLSW

Professor of Archaeology, School of History, Archaeology and Religion, Cardiff University

Professor Michael Bassett DSc FGS FLSW

Emeritus Keeper of Geology, National Museum of Wales

Professor Gerrit-Jan Berendse FLSW

Professor of Modern European Literature and Culture, School of European Studies, Cardiff University

Professor Lynne Boddy DSc FLSW

School of Biosciences, Cardiff University

Professor David Boucher FRHistS AcSS FLSW

Head of the School of European Studies and Professor of Political Philosophy, Cardiff University

Professor Huw Bowen FRHistS AcSS FLSW

Professor of Modern History, Department of History, Swansea University

Professor Michael Bowker FRSC FLSW

Professor of Surface Chemistry, School of Chemistry, Cardiff University

Professor Phillip Brown FLSW

Distinguished Research Professor, School of Social Sciences, Cardiff University

Professor Michael Bruford FLSW

Head of Research Group, School of Biosciences, Cardiff University

Professor Martin Campbell-Kelly FBCS FLSW

Professor Emeritus, Department of Computer Science, Warwick University

Professor Barry Carpenter FLSW

Professor of Chemistry and Director of the Physical Organic Chemistry Centre, School of Chemistry, Cardiff University

Professor Harold Carter DLitt FRGS FLSW

Emeritus Professor of Geography, Aberystwyth University

Professor Kingsley Cavell FRSC FLSW

Professor of Inorganic Chemistry, School of Chemistry, Cardiff University

Dr Robin Chapman DLitt FLSW

Department of Welsh, Aberystwyth University

Professor Michael Charlton FinstP FLSW

Professor of Experimental Physics, Department of Physics, Swansea University; EPSRC Senior Research Fellow

Professor Alistair Cole FRHistS AcSS FLSW

Professor of European Politics, School of European Studies, Cardiff University



Professor Hugh Compston FLSW

Professor of Politics, School of European Studies, Cardiff University

Dr Mary-Ann Constantine FLSW

Senior Research Fellow, University of Wales Centre for Advanced Welsh and Celtic Studies

Professor Alun Davies FRSE FMedSci FLSW

Professor of Neurobiology, School of Biosciences, Cardiff University

Professor Brian Davies FIMA FRS FLSW

Emeritus Professor and Honorary Research Fellow, King's College London

Dr John Davies FLSW

Formerly, Senior Lecturer in the Department of Welsh History, Aberystwyth University

Professor Norman Davies FRHistS FLSW FBA

Supernumerary Fellow, Wolfson College, Oxford University; Professor Emeritus of Polish History, School of Slavonic and East European Studies, University of London

Professor Richard Davies FLSW

Vice-Chancellor, Swansea University; formerly Professor of Social Statistics, and Pro-Vice-Chancellor, Lancaster University

Professor Russell Davies FLSW

Head of the School of Mathematics, Cardiff University

Dr Sally Davies FRCP FLSW

Sub Dean, School of Postgraduate Medical and Dental Education, Cardiff University; Consultant in Medical Genetics, All Wales Medical Genetics Service, Cardiff and Vale University Health Board

Professor Stephen Dunnett DSc FMedSci FLSW

Professor of Neuroscience, School of Biosciences, Cardiff University

Professor Laurence Eaves CBE FLSW FRS

Lancashire-Spencer Professor of Physics, University of Nottingham

Dr Kenneth Edwards FLSW

Formerly: Vice-Chancellor, University of Leicester; Head of the Department of Genetics, University of Cambridge

Professor David Evans FLSW

Research Professor of Mathematics, School of Mathematics, Cardiff University, and Wales Institute of Mathematical and Computational Sciences

Professor Desmond Evans FLSW

Professor Emeritus, School of Mathematics, Cardiff University

Professor Lyn Evans CBE FInstP FLSW FRS

Formerly, Leader of the Large Hadron Collider and Member of the Directorate, CERN

The Reverend Owen E Evans DD FLSW

Formerly: Senior Lecturer in Biblical Studies, Bangor University; Director, The New Welsh Bible

Professor Roger Falconer DSc DEng FREng FLSW

Halcrow Professor of Water Management, and Director of the Institute of Environment and Sustainability, School of Engineering, Cardiff University



Professor Maria Goddard FLSW

Professor of Health Economics and Director of the Centre for Health Economics, University of York

Dr David Grant CBE FREng FIET FLSW

Vice-Chancellor, Cardiff University; formerly, Technical Director, GEC plc

Professor Jeffrey Griffiths FRCP FRSocMed FIMA FLSW

Professor of Mathematics, School of Mathematics, Cardiff University

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