



To: All Fellows

8 May 2019

Dear Fellow

Annual General Meeting, 22 May 2019

The Annual General Meeting of the Learned Society of Wales will be held in the **Physiology A Lecture Theatre in the Sir Martin Evans Building**, Cardiff University (located on Museum Avenue, Cardiff CF10 3AX), on Wednesday, 22 May 2019 at 3.45 p.m. Further information regarding the location can be found at:

<https://www.cardiff.ac.uk/visit/accessibility/cathays-park-campus/sir-martin-evans-building>

Please click on 'University Maps' on the right hand side of the page and search for 'Sir Martin Evans Building' in the list of locations again on the right hand side of the page.

There will be a simultaneous translation service available during the meeting and Fellows are welcome to address the Annual General Meeting in either the English language or the Welsh language.

During the meeting, newly-elected Fellows who are present (and any Founding Fellows and Fellows elected between 2011 and 2018 who have not yet been formally introduced) will be formally welcomed and introduced. Their names will be read out in turn and each will be greeted by the President and will sign the Roll of Fellows. It is important, therefore, that the list of Fellows present is accurate.

If you have not yet advised the office of your intention to be present but do now expect to attend the meeting, please let me know by email or telephone as soon as possible. Your name will then be added to the list of Fellows who are to be introduced and welcomed. (Details of the procedure that will be followed on the day may be found under Item 9 in the Agenda papers.)

The meeting will conclude with the President's Annual Address followed by a Fellows Dinner and a Medal Awards Ceremony to be held at the Royal Welsh College of Music and Drama at 6.00p.m. The President, Sir Emyr Jones Parry GCMG FInstP PLSW, very much hopes that you will be able to join him.

Yours sincerely

Amanda Kirk
Clerk to Council
A Kirk@lsw.wales.ac.uk
(029) 2037 5054



At: Cymrodyr y Gymdeithas

8 Mai 2019

Annwyl Gymrawd

Cyfarfod Cyffredinol Blynnyddol, 22 Mai 2019

Cynhelir Cyfarfod Cyffredinol Blynnyddol Cymdeithas Ddysgedig Cymru yn Ffisioleg A, Adeilad Syr Martin Evans, Prifysgol Caerdydd (a leolir ar Rhodfa'r Amgueddfa, Caerdydd CF10 3AX), ddydd Mercher, 22 Mai 2019 am 3.45y.p. Ceir gwybodaeth bellach am y lleoliad yn:

<https://www.cardiff.ac.uk/visit/accessibility/cathays-park-campus/sir-martin-evans-building>

Cliciwch ar 'University Maps' ar ochr dde'r dudalen ac yna chwilio am 'Sir Martin Evans Building' yn y rhestr ar y dde os gwelwch yn dda.

Darperir cyfleusterau cyfieithu ar y pryd yn ystod y cyfarfod ac mae croeso i Gymrodyr annerch y Cyfarfod Cyffredinol Blynnyddol naill ai yn Gymraeg neu Saesneg.

Yn ystod y cyfarfod, caiff Cymrodyr sydd newydd eu hethol ac sydd yn bresennol (yn ogystal ag unrhyw Gymrodyr Cychwynnol neu Gymrodyr a etholwyd rhwng 2011 a 2018 nad ydynt eto wedi cael eu cyflwyno) eu croesawu a'u cyflwyno'n ffurfiol. Darllenir eu henwau fesul un a bydd y Llywydd yn cyfarch pob un cyn iddynt lofnodi Cofrestr y Cymrodyr. Mae'n bwysig, felly, bod y rhestr o Gymrodyr a fydd yn bresennol yn gywir.

Os nad ydych eto wedi hysbysu'r swyddfa am eich bwriad i fod yn bresennol ond bellach yn disgwyl dod i'r cyfarfod, gofynnir i chi roi gwybod i mi drwy e-bost neu alwad ffôn cyn gynted â phosibl os gwelwch yn dda. Yna caiff eich enw ei ychwanegu at y rhestr o Gymrodyr sydd i'w cyflwyno a'u croesawu. (Ceir manylion am y weithdrefn a ddilynir yn ystod y cyfarfod dan Eitem 9 ar yr Agenda ym mhapurau'r cyfarfod).

Bydd y cyfarfod yn dod i ben gydag Anerchiad Blynnyddol y Llywydd a ddilynir gan Ginio'r Cymrodyr a Seremoni Wobrwyo Medalau i'w cynnal yng Ngholeg Brenhinol Cerdd a Drama Cymru am 6.00y.p. Mae'r Llywydd, Syr Emyr Jones Parry GCMG FInstP PLSW yn mawr obeithio y byddwch yn gallu ymuno ag ef.

Yn gywir

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THE LEARNED SOCIETY OF WALES CYMDEITHAS DDYSGEDIG CYMRU

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

Annual General Meeting

22 May 2019, 15.45 – 17.30

Cyfarfod Cyffredinol Blynnyddol

22 Mai 2019, 15.45 – 17.30

Agenda

1. Welcome and Introduction by the Society's President, Sir Emyr Jones Parry GCMG FInstP PLSW <i>Croeso a Chyflwyniad gan Lywydd y Gymdeithas, Syr Emyr Jones Parry GCMG FInstP PLSW</i>	(oral / ar lafar)
2. Apologies for absence / <i>Ymddiheuriadau am absenoldeb</i>	(oral / ar lafar)
3. Minutes of the Annual General Meeting held on 23 May 2018 <i>Cofnodion y Cyfarfod Blynnyddol Cyffredinol a gynhaliwyd ar 23 Mai 2018</i>	(attached) (ynghlwm)
4. Governance Matters <i>Materion Llywodraethol</i> <ul style="list-style-type: none">Elections 2019: Members of the Council and Officers <i>Etholiadau 2019: Aelodau o'r Cyngor a Swyddogion</i>	AGM/2019/01 (attached) CCB/2019/01 (ynghlwm)
5. Annual Review, Report and Accounts, 2017/18 and Appointment of Auditors <i>Adroddiad Blynnyddol a Chyfrifon, 2017/18 a Penodi Archwilwyr</i>	AGM/2019/02 (attached) (Report and Accounts) CCB/2019/02 (ynghlwm) (Yr Adroddiad a'r Cyfrifon)
6. Strategic Plan 2018 -2023 <i>Cynllun Strategol 2018 – 2023</i>	AGM/2019/03 (attached) CCB/2019/03 (ynghlwm)
7. Activities and developments since the last Annual General Meeting <i>Gweithgareddau a datblygiadau ers y Cyfarfod Cyffredinol Blynnyddol diwethaf</i>	AGM/2019/04 (attached) CCB/2019/04 (ynghlwm)
8. Fellowship Matters / <i>Materion Cymrodoriaeth</i> <ul style="list-style-type: none">Overview / <i>Trosolwg</i>Obituaries / <i>Marwolaethau</i>Honours, Prizes and Awards / <i>Anrhyddeddau, Gwobrau a Dyfarniadau</i>	AGM/2019/05 (attached) CCB/2019/05 (ynghlwm)
9. Election of new Fellows, 2019/20 and the Formal Welcome and Introduction of Fellows <i>Ethol Cymrodwr newydd, 2019/20 a Croesawu a Chyflwyno Cymrodwr yn Ffurfiol</i>	AGM/2019/06 (attached) CCB/2019/06 (ynghlwm)
10. Annual Address by the President, Sir Emyr Jones Parry <i>Anerchiad Blynnyddol gan y Llywydd, Syr Emyr Jones Parry</i>	(oral / ar lafar)



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MINUTES OF THE SEVENTH ANNUAL GENERAL MEETING OF THE SOCIETY HELD IN THE COUNCIL CHAMBER OF THE GLAMORGAN BUILDING, CARDIFF UNIVERSITY, CARDIFF ON WEDNESDAY, 23 MAY 2018

Present:

Sir Emyr Jones Parry	<i>(President)</i>
Professor David Boucher	<i>(Vice-President)</i>
Professor Ole Petersen	<i>(Vice President)</i>
Professor John Wyn Owen	<i>(Treasurer)</i>
Professor Alan Shore	<i>(General Secretary)</i>

Professor Cara Aitchison	Professor Karen Holford	Professor Sir John O'reilly
Professor Sir Mansel Aylward	Professor Ieuan Hughes	Professor Carole Pateman
Professor John Baylis	Professor Ned Thomas	Professor Gwynedd Parry
Professor Lynne Boddy	Professor Wynn Thomas	Professor Chris Pelling
Professor Kirsti Bohata	Professor Terry Threadgold	Professor Ronald Pethig
Professor Tony Brown	Professor Deri Tomos	Professor Robert Pickard
Professor Alan Bull	Professor Carole Tucker	Professor Eleri Pryse
Professor Janet Burton	Professor John Tucker	Professor Richard Rathbone
Professor Robin Chapman	Professor Bleddyn Huws	Professor Gareth Rees
Professor Mike Charlton	Professor Christine James	Professor Mark Rees
Professor Claire Connolly	Professor Trevor Jones	Professor Keith Robbins
Professor Ceri Davies	Professor Diane Kelly	Professor Philip Routledge
Professor Douglas Davies	Professor Ruth King	Professor Len Scott
Professor Russell Davies	Professor Jenny Kitzinger	Professor Keith Smith
Professor Siwan Davies	Professor A Cynfael Lake	Professor Dame Ann Marilyn Strathern
Professor Sara Delamont	Professor John Lazarus	Professor David Thomas
Professor Hanna Diamond	Professor Ceridwen Lloyd-Morgan	Professor Meena Upadhyaya
Professor Shareen Doak	Professor William Marx	Professor Lynda Warren
Professor Anne Edwards	Professor Danny McCarroll	Professor Thomas Glyn Watkin
Professor Diane Edwards	Professor Faron Moller	Professor Helen Wilcox
Professor Menna Elfyn	Professor John Robert Morgan	Professor Gruffydd Williams
Professor Chris Evans	Professor Byron Morgan	Professor Howard Williams
Professor David Evans	Professor William John Morgan	Professor John Williams
Professor Claire Gorrara	Professor Densil Morgan	Professor Robin Williams
Professor Katie Gramich	Professor Helen Nicholson	Professor Thomas Wirth
Professor David Herbert	Professor Paul O'Leary	

In attendance:

Dr Sarah Morse	<i>(Acting Chief Executive)</i>
Mrs Amanda Kirk	<i>(Clerk to Council)</i>
Mr Philip Jones	<i>(Fellowship and Engagement Officer)</i>
Ms Catrin Beard	<i>(Translator)</i>
Mr Simon Gough	<i>(Photographer)</i>

The Annual General Meeting opened at 4.00 p.m.

1. Welcome and Introduction by the Society's President

The President, Sir Emyr Jones Parry:

- 1.1 welcomed Fellows present, in particular, newly-elected Fellows to the Society's Eight Annual General Meeting and thanked them for attending;
- 1.2 advised Fellows that they were welcome to address the meeting in Welsh or English;
- 1.3 expressed his gratitude to the Vice-Chancellor and staff of Cardiff University for enabling the Annual General Meeting to be held at the University.

2. Apologies for absence

Apologies for absence were noted and would be listed as an appendix to the minutes of the meeting.

3. Minutes of the Annual General Meeting held on 17 May 2017

Members **RECEIVED**, **NOTED** and **RESOLVED TO APPROVE** the Minutes of the Seventh Annual General Meeting of the Society, held on 17 May 2017, which were signed by the President at the end of the meeting.

4. Governance Matter

Members **RECEIVED** and **NOTED** paper AGM/2018/01, Governance Matters.

The President noted that the governing instruments in the form of the Royal Charter and bye-laws and the Society's Regulations could be found on the Society's website: (www.learnedsociety.wales/about-us/governance) or requested in paper format from the Society's Clerk.

The President congratulated Professor Keith Smith on his appointment as the new Treasurer from end of the 23 May 2018 AGM until the end of the 2021 AGM and thanked Professor Smith for agreeing to serve.

The President congratulated Professor Michael Charlton on his election as the Vice-President for STEMM from the end of the 23 May 2018 Annual General Meeting until the end of the 2021 AGM and thanked him for agreeing to serve.

The President congratulated Professor John Jones, Professor Ieuan Hughes, Professor Hywel Thomas and Dr Lynn Williams on their election to serve on the Society's Council from the end of the 23 May 2018 Annual General Meeting to the end of the May 2021 Annual General Meeting. The President welcomed them and thanked them for agreeing to serve.

The President noted that Professor Roger Owen would end his second term of office at the end of the 23 May 2018 Annual General meeting and thanked him for his valuable contributions as Council members over the last two terms.

5. Annual Report and Accounts 2016/17

Professor John Wyn Owen noted that it had been a privilege to serve on the Council and to hold the position of Treasurer for the past two terms.

Members **RECEIVED** and **NOTED** paper AGM/2018/02 and the Annual Report and Accounts for 2016/17 (being the Society's seventh accounting period). These were introduced by the Society's Treasurer. Notice had been provided to Fellows that the Annual Report and Accounts for 2016/17 were available to download from the Society's website.

It was **NOTED FURTHER** that:

- 5.1 the Accounts were the last set of company accounts since the company had been made dormant following the incorporation of the Society as a Royal Charter charity and all funds had been moved from the Company to the Charity;
- 5.2 the Report and Accounts had been compiled in a form which was compliant with the requirements of the Companies Act 2006 and that of the Charity Commission and had been approved by Council on 24 January 2018 in the presence of the auditors and subsequently submitted to Companies House;
- 5.3 the Accounts had been filed with the Charities Commission and the figures in the report to the Commission would be the focus of discussion at the meeting.

In commenting on the Accounts, the Treasurer noted that:

- (i) Council had conducted business prudently and within all legal requirements;
- (ii) all assets of the Company had been transferred to the charity and the report for the Charities Commission presented details of what the Society had done with funding throughout the year;
- (iii) both the Finance Committee and the Council continued to take risk management very seriously and maintained a detailed risk register that was closely monitored and regularly reviewed;
- (iv) the Society was a young organisation and it would take time to become fully established, During this period of growth staffing levels affected what the Society could achieve;
- (v) as the original strategic plan was coming to an end it was noted that the Society had reached the objective to become a sustainable organisation;
- (vi) the importance of the unrestricted financial support from all Universities, the pro-bono services and space offered by the University of Wales Trinity Saint David and the use of committee rooms by Cardiff University, for which the Society was extremely grateful;
- (vii) the importance of income received from Fellows subscription fees and donations;
- (viii) diversification of funding streams was a future priority for the Society;

- (ix) PriceWaterhouseCooper had declared the accounts were in line with the required reporting standards and there were no issues that needed to be highlighted.

The Treasurer commended the report and accounts for adoption.

The President thanked the Treasurer and members of the Finance Committee for their careful stewardship of the Society's resources.

The President invited comments from Fellows on the Treasurer's report. None were received.

Members **RESOLVED FORMALLY TO RECEIVE** the Annual Report and Accounts for 2016/17.

Appointment of Auditors

Members **NOTED** that University of Wales Trinity Saint David had yet to appoint an Auditor and the Appointment of Auditors and the Fixing of their Remuneration would be determined when an Auditor was announced.

It was **NOTED FURTHER** that:

as the company had been made dormant, the appointment of auditors was not governed by company law and that the Royal Charter and bye-laws (bye-law 17 (17.1 and 17.2) provided for the following:

"The accounts of the Society shall be audited annually by auditors or independent examiners who shall be appointed by and whose duties shall be regulated by the Council"

Members **RESOLVED** to accept that in these circumstances the Council should appoint an auditor in due course.

6. Developing a new Strategic Plan 2018/19 – 2023/24

Members **RECEIVED** and **NOTED** paper AGM/2018/03, developing a new Strategic Plan.

The President noted that the new Strategic Plan did not contain any surprises and Council would be considering it along with an implementation plan at the 20th June 2018 meeting.

The President invited comments from Fellows.

Professor John Tucker commented on the numerical targets relating to events and costs and asked about the estate, capacity, gifts in kind and if targets had been set with the Minister of Education.

The President noted that an operational and tactical plan would be developed to coincide with the strategic plan and would quantify specific targets where possible. The Society continued to organise events and to offer responses and advice to Government consultations. A meeting had taken place with the Minister for Education, during the meeting it was agreed that dividends from Diamond would be made available to the Society. The wider problem was that there were three Ministers

responsible for areas where the Society has an interest and this complicated collective Cabinet agreement.

Professor Wynn Thomas asked about the capacity to deliver the Strategic plan in light of the position Welsh Universities were in. Could the Society continue to depend on the funding they provided?

The President noted that all eight universities in Wales support the Society, particularly University of Wales Trinity Saint David who provide a number of pro-bono services. However, the Society had already noted the need to diversify funding streams and this would be a priority in the new strategic plan.

The President reminded the Fellows that the capacity and assets were not just financial. The biggest asset to the Society was the Fellows and there was a huge capacity within the Fellowship that we need to harness.

7. Activities and developments since the last Annual General Meeting

Members **RECEIVED** and **NOTED** paper AGM/2018/04, a report on activities and developments since the last Annual General Meeting held on 17 May 2017.

In accordance with the provisions of the Regulations, the President invited the General Secretary, to introduce the Report.

Professor Shore reiterated the context and purpose of the Society and drew attention to all sections of the Report:

- **Change.** The Society had seen a great deal of change throughout the year with the departure of Professor Peter Halligan, the former Chief Executive. The General Secretary extended his deep thanks to all the staff for ensuring the smooth running of the Society throughout the subsequent period. He thanked Sarah Morse for assuming the CE role as well as maintaining her normal work. He noted that Amanda Kirk had increased her time commitment to the society. Phil Jones had initiated the Bulletin as well as his normal duties. Due to external changes beyond our control, Janice Gillian had taken on additional duties which she discharged with great efficiency. The General Secretary stressed how important to the Society was the dedicated work of its staff.
- **Publications.** The Society had produced a number of publications throughout the year. In particular, *Wales in the World* had been very well received.
- **Consultations.** The Society continued to make valuable contributions to consultations. Many of which had been quoted in National Assembly Committee and Westminster reports.
- **REF.** The General Secretary congratulated those Fellows who had been selected as REF 2021 Panel Chairs and Panel members.

- **Wales Studies.** The General Secretary noted how important it was that the Society was championing the field of Wales Studies.
- **Western Mail Articles.** The General Secretary reminded Fellows that the Society had a series of articles in the Western Mail and encouraged Fellows to come forward with ideas for future articles.
- **University Representatives of the Learned Society.** It was noted that getting fellows engaged in the work of the Society was important and as such a network of University Representatives of the Learned Society would be strengthened to encourage greater involvement of Fellows at a local level.
- **Programme of Meetings.** The Society were working to establish a more structured programme of events that would provide more notice of the Events that the society was arranging.

The President thanked the General Secretary for his presentation and valuable contribution to the Society's work and invited Fellows to comment on any of the matters raised.

Professor Sir Mansel Aylward noted that the Society's response to the Parliamentary Review on Health and Social Care was excellent and well received.

8. **Wales Studies**

The president called upon Professor David Boucher to introduce the paper on Wales Studies.

Members RECEIVED and NOTED paper AGM/2017/05, a report on the progress of Wales Studies. Professor Boucher noted that many organisations in Wales had long recognised the need for a concerted campaign to promote research, scholarship across all disciplines, and the performing and visual arts. It was Professor M. Wyn Thomas and Dr. Sarah Morse who had begun the process of bringing these groups together in order to speak with one voice.

Professor Boucher had made Wales Studies one of his three Wales related priorities as the vice president for arts, humanities and social sciences. The first was to establish three annual lectures in conjunction with major Welsh institutions, The National Library; The National Museum; and, Wales University Press. These had been established and would begin in 2018.

The second, was the co-ordination and organisation of a major international conference, initiated by The Right Honourable Lord Rowan Williams and Professor John Wyn Owen to consider the place and role of Wales in the Ethics of Sustainably Prosperity for all. The conference would take place in September of 2018, involving many of the Fellowship.

With regard to the third priority, Professor Boucher had made extensive efforts to be inclusive across the broad range of interested bodies in Wales, and the response was overwhelmingly positive. The Wales Studies group met once on 16th March 2018, and would meet again in June. The

overarching aim was to promote Wales Studies, and to encourage investment in developing greater capacity for a vibrant and innovative new Welsh curriculum as a foundation.

The President thanks Professor Boucher.

9. Diversity Review

The president called upon Professor Terry Threadgold to introduce the paper on the LSW Diversity Review

Members **RECEIVED** and **NOTED** paper AGM/2017/06, a report on the progress with ongoing Diversity review

Professor Threadgold reminded the Fellows present that the paper was not a diversity review but was an update on the progress that had been made towards delivering the diversity review. The suggestions set out in the paper were subject to approval and may change before the final review was published.

Professor Threadgold thanked Karen Cooke of Cardiff University for her help and support, particularly with regards to creating the skills audit. Fellows were encouraged to take the time to participate in the audit and support the work being carried out by the Society.

Professor Wynn Thomas asked if Professor Threadgold thought it would be useful to provide an induction for new Council members. Professor Threadgold agreed that this was a good idea and would be considered as part of the final outcome of the review. Fellows were reminded that there was currently a resource issue and that such initiatives would require involvement from the wider Fellowship.

Professor Siwan Davies thanked Professor Threadgold for all the work she was doing and asked about the idea of feedback for unsuccessful candidates. Professor Threadgold noted that the idea of providing feedback was one that the working group had agreed and were in the process of determining the form in which feedback would be delivered.

Professor Ronald Pethig suggested that the Skills Audit should have an additional section to allow Fellows to include details of the areas in which they could offer a valuable contribution to the Society.

Professor Helen Wilcox thanked Professor Threadgold for all the work she was doing and noted that in completing the Skills Audit she had been forced to consider areas of her own career that she would not always have considered relevant.

The President thanked Professor Threadgold for all her hard work and reminded all Fellows that Nominations to key roles within the Society were open to all Fellows.

10. Fellowship Matters

The president called upon Professor David Boucher to introduce the paper on Fellowship Matters.

Members **RECEIVED** and **NOTED** paper AGM/2017/07,

Professor Boucher noted that the Fellowship continued to grow from strength to strength, and now totals 498 Fellows of the Learned Society of Wales, forty of whom were elected this year.

In addition there were 5 honorary fellows. Two were elected this year. Professor Dame Marilyn Strathern, an anthropologist, and Professor Sir Vaughan F R Jones, a mathematician.

Professor Boucher noted that it was encouraging that 2018 continued the trend of an increase in the proportion of female Fellows in the Society and that 35% of the new Fellows elected were women. Women now comprise 20% of the Fellowship. He noted that our efforts must be sustained in order to attain greater equality.

Professor Boucher noted that Phillip Jones, the Fellowship and Engagement officer, had done a splendid job throughout the year in managing the election process, and in keeping Fellows abreast of all the work and events in which the Society is involved.

It was noted with sadness and regret that the Society had to mark the passing of the following Fellows since the last AGM.

Professors Harold Carter; Bobi Jones; Vernon Morgan; Neil Reeve, and Lord Stewart of Sutherland and Houndwood.

Fellows were invited to stand for a moment's silence as a mark of respect.

The President thanks Professor Boucher.

11. Election of new Fellows, 2018/19 and the Formal Welcome and Introduction of Fellows

The president called upon Professor Alan Shore to introduce the paper on Fellowship Matters.

Members **RECEIVED** and **NOTED** paper AGM/2017/08 which outlined the process with regards to the formal welcome and introduction of Fellows.

Professor Shore called all the new Fellows in turn and each of the Fellows was presented to the President for formal induction to the Society. The President welcomed them into the Fellowship of the Society, addressing them in the following words:

'In the name and by the authority of The Learned Society of Wales, I admit you as Fellows thereof'.

Thereafter each Fellow who had been welcomed into the Fellowship signed the Roll of Fellows, affirming that, as a Fellow of the Learned Society of Wales:

'I undertake to do all within my power to uphold the purposes and good name of the Society'.

13. Annual Address by the President, Sir Emyr Jones Parry

Sir Emyr Jones Parry presented to Fellows of the Society his Annual Presidential Address (the text of which would be made available *via* the Publications page of the Society's website.

The AGM rose at 6.15 p.m.

AGM 23 May 2018 apologies formally received by:

Professor Gareth Ffowcs Roberts, The Honourable Sir Clive Lewis, Professor Andrew Weightman, Professor Alwyn Owens, Professor Meic Stephens, Dr Lynn Williams, Lord Lloyd Jones, Professor Ralph Griffiths, Professor Michael Bowker, Professor Raluca Radulescu, Professor Mari Catrin, Professor Julia Thomas, Professor Dame Jean Thomas, Professor Geraint Williams, Professor John Heywood Thomas, Professor Thomas Watkins, Sir Paul Silk, Professor Robin Okey, Professor Judith Phillips, Professor Nancy Edwards, Professor John Jones, Professor Perumal Nithiarasu, Professor Jasmine Donahaye, Professor Helen Fulton



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Annual General Meeting, 22 May 2019
Cyfarfod Cyffredinol Blynnyddol, 22 Mai 2019

AGM/2019/01
Agendum 2
CCB/2019/01
Agendwm 2

Governance Matters

Governing Instruments

The Society was awarded Royal Charter on 28 September 2015. As a result of being awarded the Royal Charter, the Society has been incorporated as a Royal Charter Charity (1168622). Following the transition and incorporation to Royal Charter Charity, the limited company status for the Society was made dormant on 5 August 2016.

The Society's current governing documents are its Royal Charter and bye-laws. These, along with the Society's Regulations, have formed the Society's governing instruments since August 2016.

Copies of all of the documents mentioned above are available on the Society's website:

<https://www.learnedsociety.wales/about-us/governance/>

Paper copies of any of these documents are available on request – please contact the Clerk on 029 2037 5054 or email her at Akirk@lsw.wales.ac.uk.

The Society's Council

The Charter provides for the Society's governing body to be the Council, in which "shall be vested the government and control of the Society and its affairs" subject to the provision of the Charter, bye-laws and Regulations (Item 7.1). This includes the determination of the educational activities of the Society, the effective and efficient use of resources, the solvency of the Society and the safeguarding of its assets, as well as ensuring that all matters relating to accounts and financial procedures are conducted in accordance with legal and regulatory requirements.

Members of the Council serve as Charity Trustees for the purpose of charity law.

Governance

Throughout the year a significant amount of time is required for governance related matters. 2018/19 has been no exception. There have been four ordinary meetings of the Council and one Special meeting of the Council since the Annual General Meeting held on 23 May 2018 and during this time, the Council and its Committees:

- reviewed the Society's Regulations – via the General Purposes Committee and with approval by Council – to ensure that the Regulations remain "fit for purpose";
- reviewed the Society's nominations and elections process as part of a review of Equality, Diversity and Inclusion, with approval by the Appointments, Governance and Nominations Committee and by Council to ensure that the process was fair and transparent;
- reviewed and revised the Council's Code of Conduct;
- reviewed and revised the schedule of major risks facing the Society;

- finalised the Society's strategic plan for 2018-2023;
- established an Education Committee to lead on education policy for the Society;
- began implementing the findings of the review of equality, diversity and inclusion;
- reviewed a draft Fundraising Strategy identifying ways to diversify the Society's funding;
- appointed a number of Fellows to the role of University Representative of the Learned Society;
- established a working group to deliver a series of events on Soft Power;
- established a working group to deliver a series of events on bilingualism and multilingualism;;
- completed and submitted a second HSBC review of banking services;
- developed a staff handbook to improve working practice policies for the Society;
- arranged nominations and elections for the roles of Council and Committee members (including the new Fellowship Committee).

Election of Officers and Members of the Council 2019

1. Election of Officers

There were no elections for Officers in 2018/19.

2. Election of Members of Council

The Society's Regulations (8.1) provide that the Terms of Office of Elected Members of Council shall be determined as follows:

- i. except as provided for in these Regulations, the term of Office for Elected Members of Council shall ordinarily be three Society Years;
- ii. Elected Members of Council shall be eligible for re-election for a second term;
- iii. Elected Members having served two terms shall not be eligible for re-election for a further term until at least one Society Year has elapsed;
- iv. the term of Office for new Elected Members of Council shall commence at the close of the Annual General Meeting at which their election was announced.

On 21 February 2019, Fellows were invited to nominate one or more persons, from amongst their number, for election to membership of the Council for the three vacancies which had arisen. The Fellows elected would serve for a period of three Society Years, from the end of the Annual General Meeting in May 2019 until the end of the Annual General Meeting in 2022.

Fellows were advised that the term of office for the Members of Council listed below would end at the close of the 22 May 2019 Annual General Meeting:

- Professor Nancy Edwards
- Professor Christine James
- Professor Terry Threadgold (eligible for re-election)

Following the closing date for nominations on 20 March 2019, the Clerk had received seven nominations for the three vacancies available, thus resulting in the need for a ballot of Council nominations.

The electronic ballot opened on 3 April (with a hard copy being sent to all Fellows who had expressed their wishes to correspond with the Society only via post) and the ballot closed on 24 April 2019.

As per the Society's Regulations (8.2 (x)):

'two Fellows, who shall not be members of Council, shall be nominated by the President to serve as Scrutineers for the election; the Scrutineers only shall examine and count the votes, in the presence of the Clerk, to whom they shall hand their report; the result of the election shall be announced at the Annual General Meeting; thereafter, the Clerk shall inform all Fellows of the election result.'

The Scrutineers (Professor Justin Lewis and Professor Meredith Gattis) met to count ballot papers, in the presence of the Clerk on Thursday 25 April 2019. The Society is grateful to both Scrutineers for undertaking this role.

The following Fellows, who were nominated, have been elected or re-elected to serve on the Society's Council from the end of the 22 May 2019 Annual General Meeting to the end of the May 2022 Annual General Meeting:

- Dr Sally Davies
- Professor Iwan Morus
- Professor Terry Threadgold

The Society wishes to thank Professor Nancy Edwards and Professor Christine James for their valuable contributions to the Society's work during their time as members of the Council. Professor Edwards has served on the Council for the last two terms and was therefore not eligible for re-election, as per the Society's Regulations (8.1 (iii)). Professor Christine James decided not to stand for re-election for a second term.

2.3 Co-optation of a Member of Council

The Society's Regulations (3 (vi)) also provide for the Council to be able to co-opt up to two additional Fellows to serve as Members of the Council.

No members of Council were co-opted during the last Society year.

Amanda Kirk

May 2019

The Society's Committees

1. THE COUNCIL

The Council, which held four ordinary meetings during the year and one special meeting specifically for Fellowship Nominations, directs and manages the Society and governs and controls its affairs, delegating as appropriate some of its functions to standing committees, each of which reports regularly to the Council. As the Learned Society of Wales is a registered charity incorporated by Royal Charter, the Officers and Members of the Council fulfil the role of Trustees.

The Society's Regulations (3.1) provide that the Council shall comprise of the following members:

- i. the President
- ii. the two Vice-Presidents
- iii. the Treasurer
- iv. the General Secretary
- v. Elected Members; no more than 15 Fellows of the Society elected by the Fellowship
- vi. Co-opted Members; no more than two Fellows of the Society co-opted by the Council
- vii. The total membership of the Council shall be no fewer than 10 persons (bye law 3.2).

Council Membership during the Society year 2018-19 was as follows:

Officers

Sir Emyr Jones Parry GCMG FInstP PLSW (member *ex officio*), President and Chair of Council
(General)

Professor Keith Smith FRSC FLSW, Treasurer
(Science, Technology, Engineering, Medicine and Mathematics)

Professor Michael Charlton FInstP FLSW, Vice-President
(Science, Technology, Engineering, Medicine and Mathematics)

Professor David Boucher FRHistS AcSS FLSW, Vice-President
(Arts, Humanities and Social Sciences)

Professor Alan Shore FInstP FLSW, General Secretary
(Science, Technology, Engineering, Medicine and Mathematics)

Elected members

Science, Technology, Engineering, Medicine and Mathematics

Professor David Evans FLSW

Professor John Jones FLSW

Professor Tim Phillips DSc FLSW

Professor Ieuan Hughes FMedSci FRCP FRCP(C) FRCPCH FLSW

Professor Hywel Thomas CBE FREng MAE FLSW FRS

Arts, Humanities and Social Sciences

Professor Nancy Edwards FSA, FLSW

Professor Christine James FLSW

Professor Terry Threadgold, FLSW

Professor Sioned Davies FLSW

Professor Helen Fulton FSA FLSW

Professor Densil Morgan DD FLSW

Professor John Morgan DSc (hc) FRAI FRSA FLSW FRHistS

General

Dr Lynn Williams FLSW

Council members for 2019/2020 will be as follows:

Officers

Sir Emyr Jones Parry GCMG FInstP PLSW (member *ex officio*), President and Chair of Council

(Science, Technology, Engineering, Medicine and Mathematics)

Professor Keith Smith FRSC FLSW, Treasurer

(Science, Technology, Engineering, Medicine and Mathematics)

Professor Michael Charlton FInstP FLSW, Vice-President

(Science, Technology, Engineering, Medicine and Mathematics)

Professor David Boucher FRHistS AcSS FLSW, Vice-President

(Arts, Humanities and Social Sciences)

Professor Alan Shore FInstP FLSW, General Secretary

(Science, Technology, Engineering, Medicine and Mathematics)

Elected members

Science, Technology, Engineering, Medicine and Mathematics

Dr Sally Davies FLSW

Professor David Evans FLSW

Professor Ieuan Hughes FMedSci FRCP FRCP(C) FRCPCH FLSW

Professor John Jones FLSW

Professor Tim Phillips DSc FLSW

Professor Hywel Thomas CBE FREng MAE FLSW FRS

Arts, Humanities and Social Sciences

Professor Sioned Davies FLSW

Professor Helen Fulton FSA FLSW

Professor Densil Morgan DD FLSW

Professor John Morgan DSc (hc) FRAI FRSA FLSW FRHistS

Professor Iwan Morus FLSW

Professor Terry Threadgold, FLSW

General

Dr Lynn Williams FLSW

2. COMMITTEES

The Society, as per its Royal Charter and bye-laws, gives Council the power to “create, dissolve and set terms of reference for such Committees of the Council as it sees fit, which may include persons who are not Council members”.

The Society’s existing Committees are listed below:

2.1 The Executive

Council has delegated to an Executive, the conduct to support business of the Society for the purpose of ensuring the effective management of the day-to-day business of the society. Its Terms of Reference provides for its membership as follows:

Its current members are listed below:

Sir Emyr Jones Parry GCMG FInstP FLSW (member ex officio), President and Chair

Professor Keith Smith FRSC FLSW, Treasurer

Professor Michael Charlton FInstP FLSW, Vice-President

Professor David Boucher FRHistS AcSS FLSW, Vice-President

Professor Alan Shore FInstP FLSW, General Secretary

Mr Martin Pollard

Amanda Kirk, Clerk

Its members at the end of the 22 May 2019 Annual General Meeting will remain the same.

2.2 The General Purposes Committee

The General Purposes Committee shall ensure that the Council has adequate information to enable it to discharge its duties. Its Terms of Reference provides for its membership as follows:

(i) *Members ex officio:*

The President (who shall be Chair)

The Vice-President (from the broad category of Science, Technology and Medicine)

The Vice-President (from the broad category of Arts, Humanities and Social Sciences)

The Treasurer

The General Secretary;

(ii) Three members appointed by the Council from among the Fellowship;

- (iii) Such other person or persons not exceeding two in number as the Committee may think fit to co-opt as members.

Its current members are listed below:

Sir Emyr Jones Parry GCMG FInstP PLSW (member *ex officio*), President (Chair)

Professor Keith Smith FRSC FLSW, Treasurer

Professor Michael Charlton FInstP FLSW, Vice-President

Professor David Boucher FRHistS AcSS FLSW, Vice-President

Professor Alan Shore FInstP FLSW, General Secretary

Professor Katie Gramich FEA FLSW

Professor Ceri Davies DLitt FLSW

Professor Julia Thomas FLSW

There are currently no co-opted members on this committee.

Its members at the end of the 22 May 2019 will remain the same.

2.3 The Finance Committee

The Finance Committee shall ensure that the Council has adequate information to enable it to discharge its financial responsibilities which includes compliance with the Charities Act 2011 and other relevant legislation, management of Society budgets, and compliance with external financial reporting standards. Its Terms of Reference provides for its membership as follows:

- (i) Members *ex officio*:
- The Treasurer (who shall be Chair)
- The General Secretary;
- (ii) Three members appointed by the Council from among the Fellowship;
- (iii) Such other person or persons not exceeding two in number as the Committee may think fit to co-opt as members.

Its current members are listed below:

Professor Keith Smith FRSC FLSW, Treasurer (Chair)

Professor Alan Shore FInstP FLSW, General Secretary

Professor Mike Charlton FInstP FLSW

Professor Dyfrig Hughes FLSW FFRPS FBPhS

Professor Terry Threadgold FLSW

There are currently no co-opted members on this committee.

Its members at the end of the 23 May 2018 Annual General Meeting will remain the same.

2.4 Development Funding Committee/Campaign Board

In 2018/19 the Council agreed that the Finance Committee would take responsibility for overseeing the Society's fundraising efforts and the Campaign Board would no longer meet.

2.5 The Election, Nominations and Appointments Committee

In June 2018, Council agreed that the Appointments, Governance and Nominations Committee would be renamed the Elections, Nominations and Appointments Committee and would be responsible for looking at and advising Council on the process required for election to the role of Officers, members of Council and Committees. From May 2019 this Committee will no longer works across all Scrutiny Committees to encourage a greater range of applications for Fellowship, pro-actively identifying suitable candidates to put forward for Fellowship nomination, actively seek out suitable female candidates for nomination and look at the balance of the Fellowship as a whole (for example, in terms of the Equality Act 2010, subject distribution and geographical distribution). Its Terms of Reference provides for its membership to be as follows:

- (i) **Members *ex officio*:**
 - The President (who shall be Chair)*
 - The General Secretary
 - The Treasurer
 - The Vice-President (from the broad category of Science, Technology and Medicine)
 - The Vice-President (from the broad category of Arts, Humanities and Social Sciences)
- (ii) Two members from amongst the Council; one of each gender who are not Officers, appointed by Council
- (iii) Such other Fellow or Fellows, who are not Council members, not exceeding two in number as the Committee may think fit to co-opt

*excluding the Presidential Search Committee which will be Chaired by the General Secretary

Its current members are listed below:

Sir Emyr Jones Parry GCMG FInstP PLSW (member *ex officio*), President (Chair)

Professor Keith Smith FRSC FLSW, Treasurer

Professor Michael Charlton FInstP FLSW, Vice President

Professor David Boucher FRHistS AcSS FLSW, Vice President

Professor Alan Shore FInstP FLSW, General Secretary

Professor Christine James FLSW

Professor David Evans FLSW

Professor Keith Robbins DLitt FRSE FRHistS FLSW

There are currently no co-opted members on this committee.

Its members at the end of the 22 May 2019 Annual General Meeting will be as follows:

Sir Emyr Jones Parry GCMG FInstP PLSW (member *ex officio*), President (Chair)

Professor Keith Smith FRSC FLSW, Treasurer

Professor Michael Charlton FInstP FLSW, Vice President

Professor David Boucher FRHistS AcSS FLSW, Vice President

Professor Alan Shore FInstP FLSW, General Secretary

Professor David Evans FLSW

Professor Keith Robbins DLitt FRSE FRHistS FLSW

A new female representative of the Council will be announced at the AGM.

2.6 Fellowship Committee

This committee will work across all Scrutiny Committees to encourage a greater range of applications for Fellowship, pro-actively identifying suitable candidates to put forward for Fellowship nomination, actively seek out suitable candidates for nomination and look at the balance of the Fellowship as a whole (for example, in terms of the Equality Act 2010, subject distribution and geographical distribution). Its Terms of Reference provides for its membership to be as follows:

- (i) Members ex officio:
 - Vice President, AHSS (who shall be co-Chair)
 - Vice President, STEMM (who shall be co-Chair)
- (ii) Two members of Council appointed from their number
- (iii) Two members appointed by the Council from among the Fellowship.
- (iii) Such other person or persons not exceeding two in number as the Committee may think fit to co-opt as members.

Its members at the end of the 22 May 2019 Annual General Meeting will be as follows:

Professor Michael Charlton FInstP FLSW, Vice President

Professor David Boucher FRHistS AcSS FLSW, Vice President

Professor Robert Beynon FLSW

Professor Shareen Doaks FLSW

Two representative of the Council will be announced at the AGM

Medal Committee members

Menelaus Medal

Chair: Professor Hywel Thomas

Mr Philip Hourahine (SWIET2007 representative)

Professor Karen Holford

Frances Hoggan Medal

Chair: Professor Dianne Edwards

Professor Paola Borri

Professor Karen Holford

Professor Julian Hopkin

Professor Robin Williams

Hugh Owen Medal

Chair: Professor Gareth Rees

Mr Rob Humphreys

Professor Geraint Johnes

Dillwyn Medal: STEMM

Chair: Professor Mike Charlton

Professor Tony Atkins

Dr Sally Davies

Dillwyn Medal: Social Science, Business and Education

Chair: Professor Sue Mendus

Professor Gillian Douglas

Dr Ceridwen Roberts

Dillwyn Medal: Creative Arts and Humanities

Chair: Professor Jerry Hunter

Professor Jane Aaron

Professor Richard Carwardine



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, 22 May 2019

AGM/2019/02

Agendum 3

Cyfarfod Cyffredinol Blynyddol, 22 Mai 2019

CCB/2019/02

Agendwm 3

Annual Report and Accounts, 1 August 2017 to 31 July 2018

Further to the provisions of the Royal Charter and Bye-Laws, Fellows are invited formally to receive the Learned Society of Wales's Annual Report and Accounts for the period **1 August 2017 to 31 July 2018** (the Society's eighth accounting period).

Fellows are advised that the Report and Accounts are available to be downloaded from the Society's website: <https://www.learnedsociety.wales/about-us/corporate-documents/>

Fellows are advised that hard copies are available upon request.

The business of the Annual General Meeting of Fellows of the Society includes the presentation and adoption of the audited statement of Accounts for the year ending the previous 31 July and associated reports.

The Report and Accounts have been prepared in accordance with:

- the provisions of the Charity Commission's Statement of Recommended Practice (SORP) on Accounting and Reporting by Charities (http://www.charitysorp.org/media/619101/frs102_complete.pdf). The SORP provides for the inclusion of a Statement of Financial Activities (SOFA), as opposed to an Income and Expenditure Account. The SOFA requires the value of donated services, as well as the actual cash value of income and expenditure, to be included in the Accounts.
- The financial reporting framework that has been applied in the preparation of the financial statements is the United Kingdom Accounting Standards, comprising FRS 102 "The Financial Reporting Standard applicable in the UK and Republic of Ireland" (<https://www.frc.org.uk/Our-Work/Publications/Accounting-and-Reporting-Policy/FRS-102-The-Financial-Reporting-Standard-applicable.pdf>) and applicable law (United Kingdom Generally Accepted Accounting Practice).

The Accounts show that all but £4,000 of the Society's total incoming resources (£301,510) for the accounting period fell into the category of unrestricted funds. The Balance Sheet shows net assets amounting to £378,658 at the end of the period.

The Report and Accounts were approved by the Council on **23 January 2019** and have since been submitted the Charities Commission.

The Accounts were produced with the assistance of staff of the Finance Department of the University of Wales, which, as part of the University's infrastructural support for the Society, provided day-to-day financial administrative services to the Society. The Society remain grateful for the continued support.

Appointment of Auditors and the fixing of their Remuneration 2019/20

To maintain public confidence in the work of charities, charity law requires most charities to have an external scrutiny of their accounts.

The Society's Royal Charter and bye-laws (bye-law 17, 17.1 and 17.2) provides for the following:

17. Auditors or Independent Examiners

- 17.1 The accounts of the Society shall be audited annually by auditors or independent examiners who shall be appointed by and whose duties shall be regulated by the **Council**.
- 17.2 No persons shall be appointed as auditors or independent examiners unless suitably qualified.

Discussions are currently ongoing with University of Wales Trinity Saint David regarding the provision of Auditors in 2018/19. UWTSD have appointed KPMG as their auditors and will advise us in due course if KPMG are able to carry out a pro-bono audit as PwC did in previous years.

Steps are underway to secure alternate audit/independent examiner arrangements if required.

Amanda Kirk
May 2019



THE LEARNED SOCIETY OF WALES
CYMDEITHAS DDYSGEDIG CYMRU

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

Annual Review 2017-18



President's Welcome



Higher education in the United Kingdom faces uncertain, even turbulent times. Change is endemic, financial problems prevalent, and political pressures mounting. We in Wales are inevitably caught in the wash of events outside our borders. Brexit is the overwhelming example. The need for a national academy has never been so apparent - a body acting at a level distinct from individual institutions and doing so without favour. We seek to represent the interests of research and scholarship, and, I believe, are increasingly perceived as doing so.

Brexit and its associated politics casts a long shadow. The draft agreement, currently on the table, would provide some certainty to the end of 2020. The arrangements thereafter are of necessity vague and open ended. It's clear that the key elements of the United Kingdom's future relations remain as problematic and difficult as ever. There are potentially serious implications for staff and student mobility into and from the EU27 and for research collaboration. With our sister academies we have been pressing governments on the key interests of the sector.

London has responded by promising a level of expenditure to the end of 2022.

But what happens afterwards in a UK outside the EU? How will monies no longer sent to Brussels be allocated within the UK? How will UKRI disburse research funding and will Welsh institutions be competing on level terms with others? I wrote recently to Sir John Kingman to press the case for individual nations to be better involved in decision making and for policy to take full account of devolution. As of now Wales is not sufficiently represented. At least there has been an improvement in REF Panels where we encouraged and supported nominations from Wales.

Our Fellowship is nearing 500 members, augmented by the election of another strong cohort this year. We were also pleased to elect into Honorary Fellowship Dame Marilyn Strathern and Professor Sir Vaughan Jones. This recognition of merit was reflected too in the award of our medals to four talented individuals. Those at our Annual Dinner were impressed by the accounts of their work given by awardees. Recognition of merit and talent is deserved but I hope it is also an encouragement and inspiration to all researchers, and indeed more generally.

We are very indebted to those institutions and individuals who support us financially.

This is essential to our sustainability. But it is the case that our greatest resource is our Fellowship. Thank you to all those who have contributed in different ways to the work of the Society. Much is being achieved. With more Fellows involved, we can go on to deliver more, and your Council has lots of ambition. We are, for example, establishing an Education Committee to harness available expertise and focus on the issues which are increasingly important to Wales.

This year we have drawn on Fellows, expertise to offer advice and critical comment in many areas and to several recipients. Many of these related to issues of particular interest to Fellows, such as the future of the Higher Education Funding Council for Wales, Brexit, Wales's international posture and law in Wales.

As usual we have promoted events and lectures across Wales and we're looking forward to what promises to be a fascinating series of lectures, Our Future Health, marking the NHS at 70.

Let me end by thanking our excellent staff for their contributions, wishing Peter Halligan every success in his new role as the Chief Scientific Advisor to the Welsh Government, and welcoming warmly our recently arrived Chief Executive, Martin Pollard.

Sir Emyr Jones Parry
President

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RECYCLED PAPER

Chief Executive's Review



This report reflects on a very successful year for the Society – one that consolidated its position as a valued national institution and independent source of expertise. This was exemplified by our publication of *Wales and the World*, a report on the nation's higher education sector and its contributions to world-leading research. Over 15,000 copies were circulated as a *Times Higher Education* supplement.

We worked with our Fellows and partners to deliver many inspiring events, covering topics as varied as industrial strategy, astronomy, political poetry and genetic modification. We also collaborated with the National Assembly to promote evidence-based policymaking, and with other national academies to give expert comment on matters such as post-Brexit funding of higher education. We responded independently to several key national consultations; these included the Reid Review into research and innovation in Wales, whose subsequent report added further weight to the argument for the Society to receive core government support.

In 2018 we piloted a schools outreach activity day, which will lead to further efforts to develop students' confidence and interest in academic achievement.

This work is just one example of the Society seeking to broaden its reach and impact. We undertook a Diversity Review during the year, and have already implemented several of its recommendations to improve the diversity of the Fellowship. We also continued to award medals for outstanding achievement by early-career researchers, amongst others.

This was the fifth and final year covered by the Society's strategic plan for 2013-18. During that period, our Fellowship has grown to encompass nearly 500 of the nation's most distinguished experts. The Society has also developed a reputation for championing research through high-quality events and publications, and for providing expert advice which is valued for its impartiality.

When I joined the Society as Chief Executive in July 2018, I was inspired to find a young charity with such a strong record of delivery. This is in no small part due to the work of my predecessor, Professor Peter Halligan. I thank him and all of our staff and Council members for their commitment to the Society's mission. I now look forward to developing the Society's new strategy for 2018-2023 – and to working with our partners to build on our successes and deliver many inspiring new activities.

Martin Pollard
Chief Executive



WELSH SOCIETY OF WALES
CYMRU DDIYSIEDIG CYMRU



Our Goals

The Learned Society of Wales plays an important, and growing, role in Welsh society. We bring together the nation's foremost experts. We champion excellence across all academic fields and beyond. We use the Society's shared knowledge to promote research, inspire learning, and provide independent policy advice.

The activities of the Society are shaped by our mission: ***to promote excellence and scholarship, inspire learning and benefit the nation.***

Our most important resource remains our Fellowship and staff, as well as the partnerships we have forged with stakeholders including universities, professions, business, industry and government.

During the year covered by this review, we completed delivery of our Strategic Plan for 2013-2018. That plan was shaped by the ambition that the Society would develop "as a sustainable organisation, fit for purpose and acknowledged as the recognised representative of the world of Welsh learning internationally and as a source of authoritative, scholarly and critical comment and on policy issues".

The plan outlined that, subject to securing the necessary funding, the Society would have:

- engaged in special initiatives and the organisation of high-level International Symposia
- organised or supported up to 25 public lectures and symposia or conferences a year
- conducted independent studies on policy issues each year
- engaged on a regular basis with the Welsh universities, the National Assembly for Wales, the Welsh Government, Welsh industry, and relevant organisations elsewhere in the UK and internationally
- celebrated, recognised and encouraged excellence by electing to its Fellowship persons of outstanding ability and achievement.

These goals have been delivered, and the Society's activities and profile are now significantly higher than at the start of the planning period.

From August 2018, we have begun to deliver a new five-year plan; for details, please visit our website.

Celebrating Excellence

Our medals recognise research excellence and recover and promote a long legacy of Welsh achievement.

This year the Society awarded four medals.

The **Frances Hoggan medal** recognises the contribution of outstanding **female researchers** in STEMM, with a connection to Wales. This year the medal was awarded to **Professor Lynne Boddy** of Cardiff University, one of the foremost fungal ecologists in the world. Professor Boddy has pioneered the study of how fungal communities develop in wood and her ground-breaking work has revealed the key roles of fungi in forest ecosystems.

On receiving the award, Professor Boddy said: "As a fungal ecologist, I am well aware that the iconic fruit body – mushroom, bracket etc. – is just the 'tip of the iceberg', with a large network of fungal filaments actively working unseen. Similarly, though I have the great honour of being the recipient of this award, many

talented women and men have performed the experiments and contributed ideas upon which our scientific discoveries and understanding of fungi is founded."

The Society's Dillwyn medals are awarded in recognition of outstanding early career research in three different academic fields: STEMM (Science, Technology, Engineering, Mathematics and Medicine); Social Sciences, Education and Business; and the Creative Arts and Humanities.

The **Dillwyn medal for STEMM** was awarded to **Dr Gwyn Bellamy**, a senior lecturer in the Department of Mathematics at the University of Glasgow. His research focuses on geometric representation theory, one of the fastest-moving fields in twentieth-century mathematics. At the core of Dr Bellamy's work is communicating research and mathematics, publishing in both English and Welsh. Dr Bellamy said: "I am absolutely delighted, and honoured, to have been awarded the Dillwyn medal (STEMM). It is very gratifying

to see that the Learned Society of Wales appreciates, and celebrates, the work done by early career researchers from Wales. In particular, in my case, I hope this will go a long way towards strengthening the ties between mathematicians in Wales and the broader mathematical community in Britain."

Dr Dawn Mannay, Senior Lecturer in Social Sciences (Psychology) at Cardiff University's School of Social Sciences, was awarded the **Dillwyn Medal for Social Sciences, Education and Business**. Her research focuses on inequalities related to class, gender and education, and draws on creative and participatory methodologies. Dr Mannay said: "Given the history of the Dillwyn Medal and the reputation of the Learned Society of Wales, I was honoured to be nominated for and receive this award. It has been a wonderful opportunity for me to study and then teach in the Welsh context, and I hope to continue my research and work with students, to ensure that Cardiff University produces new generations of

graduates who can contribute to creating a more equal and improved social and economic landscape."

The recipient of the **Dillwyn Medal for the Creative Arts and Humanities** was **Dr Rhianedd Jewell**, Coleg Cymraeg Cenedlaethol's Lecturer in Professional Welsh, School of Welsh, Aberystwyth University. Dr Jewell is recognised for her research in the field of translation studies, especially literary translations from European languages into Welsh. Her current research considers professional translation, women's literature, and the relationship between Welsh literature and Italy. Dr Jewell said: "I'm very honoured to receive the Dillwyn Medal for the Creative Arts and Humanities. I'm delighted that my research in translation studies has received such recognition from the Learned Society of Wales. I would particularly like to thank my colleagues and my family for their vital support at the start of my academic career."

To learn more about the Society's medals, and to make a nomination, see www.learnedsociety.wales/medals

Recognition and Relevance

In addition to advancing learning and knowledge, a key aspect of the Society's work is to promote and contribute to cultural, social, environmental and economic development in Wales and beyond.

To achieve this aim, the Society has to be seen as relevant by its stakeholders, and cultivate an appropriate public-facing image. This is in keeping with the main aim of our 2013-18 Strategic Plan, to be "acknowledged both as the recognised representative of the world of Welsh learning internationally and as a source of authoritative, scholarly and critical comment and on policy issues affecting Wales".

During the last year, the Society has grown its national and international impact, and demonstrated its value as a respected, independent and influential voice for Wales. An important part of this work was the *Wales and the World* publication, which appeared in **Times Higher Education** in September 2018. Over 15,000 copies were distributed and the publication received much positive feedback, and has underlined the role the Society plays in public life in Wales.

We worked with the **National Assembly for Wales' Research Service** on a seminar series to promote evidence-led policymaking and provide Assembly Members with the opportunity to learn, exchange and discuss new ideas with leading academic experts. We delivered four events in the **Exchanging Ideas Seminar Series**, addressing the ambitions of Welsh Government policy in the areas of: Economic strategy, finance and infrastructure; Growing and diversifying civil society in Wales; A smarter energy future for Wales; and Health and social care in rural Wales. The seminars provided a forum to present and disseminate research findings in an accessible format. Attendees included AMs and their support staff, party researchers, Assembly Research Service staff, Assembly Commission staff and representatives from industry and the third sector.

We have also continued to strengthen our relationships with national academies in the UK and academies in Europe. Officers have represented the Society at a number of national and international academy events, including the Royal Society of Edinburgh's event 'How can national academies work together to tackle global issues?', and the annual ALLEA conference.



5

Our next five years

Over the last year, we consulted our stakeholders to capture their views, and to feed these in to the development of the Society's next Strategic Plan. A number of stakeholders made the point that the Society was unique among organisations in Wales for being able to speak out on issues and convene discussions from a non-partisan, neutral position – using its credibility as an independent, evidence-based organisation to address difficult, long-term issues. They felt that there is a space in the public sphere for the Society to lead and shape debate. **A summary of the responses received is available on our website.**

Independent Advice

Drawing on the expert knowledge of its Fellows, the Society has provided responses and comments addressing a number of areas of UK and Welsh Government policy. These include the Welsh Government's Review of Research and Innovation in Wales (Reid Review), the Commission on Justice in Wales, the Parliamentary Review of Health and Social Care in Wales, a consultation on reforming the post-compulsory education and training system in Wales, and various inquiries into the implications of the UK's departure from the EU.

Further details of the Society's comments and submissions are available on our website.

The Society has also continued to work with the other national academies on policy issues related to Brexit. In August 2017 we issued a joint statement with the British Academy, the Royal Irish Academy and the Royal Society of Edinburgh, expressing our readiness to engage with the UK government as it proceeds with the negotiations with the EU, and to help facilitate other arrangements which will be necessary after Brexit. The statement also made recommendations regarding higher education funding and research post-Brexit, as well as future relationships between Westminster and the devolved administrations.

CasL
Campaign for Science
and Engineering



LSW & Seren Schools Retreat

Pembrokeshire and
Carmarthenshire
Seren Hub
June 2018

Promoting Learning and Scholarship

In keeping with the Society's mission to promote scholarship and learning across Wales, we supported or organised 38 events during 2017-18.

This year saw the Society further develop the series of Partnership Lectures with universities and other organisations in Wales. In November we supported the Annual Edward Lhuyd Lecture, organised by the Coleg Cymraeg Cenedlaethol; in December we co-organised the annual joint lecture with the Honourable Society of the Cymmrodorion; and in March we held a partnership lecture with the Open University in Wales, which looked at the science behind the BBC series, *Blue Planet II*.

The last year also saw our first joint lecture with the Campaign for Science and Engineering (CaSE). The lecture, by the Chief Executive of Innovate UK, Dr Ruth McKernan CBE, on 'New Strategies for Backing the UK's Leading Innovators in Wales', was held at Cardiff University in February (photograph left). Partnership lectures with the National Museum of Wales, the University of Wales Press, and the National Library of Wales are in development.

In April, the Society supported a symposium organised by Cardiff Metropolitan University's Hodge Foundation Research Project on The Future of the Welsh Economy, which considered the institutions needed for economic development. The event built on the work of the Society's first International Symposium.

Working with the Pembrokeshire and Carmarthenshire Seren Hub, the Society organised a day of hands-on workshops for Welsh Baccalaureate pupils, tutored by subject experts drawn from the Fellowship and Welsh universities.

133 pupils from 12 schools from across west Wales took part in 12 different subjects across STEM and Humanities. The day gave pupils access to mentoring and experts in their potential future specialisms, bolstered UCAS applications, gave participants an introduction to broader networks in

Wales to help them think strategically about their careers, and stretched and challenged students in the subjects they enjoy.

Details of our programme of events past and future is available to view at [**www.learnedsociety.wales/events**](http://www.learnedsociety.wales/events)

Governance

The Society was incorporated as a Royal Charter Charity in 2016 (Registered Charity Number: 1168622).

The Society's current governing documents are its Royal Charter and Bye-laws. These, along with the Society's Regulations, have formed the charity's governing instruments since August 2016.

Officers

In May 2018, Professor Michael Charlton replaced Professor Ole Petersen CBE FMedSci MAE FLSW FRS as Vice President for Science, Technology and Medicine and Professor Keith Smith replaced Professor John Wyn Owen CB FRSPH FLSW as Treasurer. Both will serve until May 2021.

President

The Society's current President is Sir Emyr Jones Parry GCMG FInstP FLSW.

Vice-Presidents

- Professor Michael Charlton FInstP FLSW (Science, Technology and Medicine) (from May 2018)
- Professor David Boucher FRHistS FAcSS FLSW (Arts, Humanities and Social Sciences)

Treasurer

- Professor Keith Smith FRSC FLSW (from May 2018)

General Secretary

- Professor K Alan Shore FInstP FLSW

The Society's Council

The Charter provides for the Society's governing body to be the Council, Members of the Council serve as Charity Trustees for the purpose of charity law.

Council Members

In addition to the Officers, the following Fellows form the Council of the Society:

- Professor Sioned Davies
- Professor Nancy Edwards
- Professor David Evans
- Professor Helen Fulton
- Professor Ieuan Hughes (from May 2018)
- Professor Christine James
- Professor John Jones
- Professor Densil Morgan
- Professor Roger Owen (until May 2018)
- Professor John Morgan
- Professor Tim Phillips
- Professor Hywel Thomas (from May 2018)
- Professor Terry Threadgold
- Dr Lynn Williams (from May 2018)

Royal Patron

From March 2014, His Royal Highness, The Prince of Wales, graciously agreed to become the Society's Royal Patron for an initial period of five years.

Financial Review

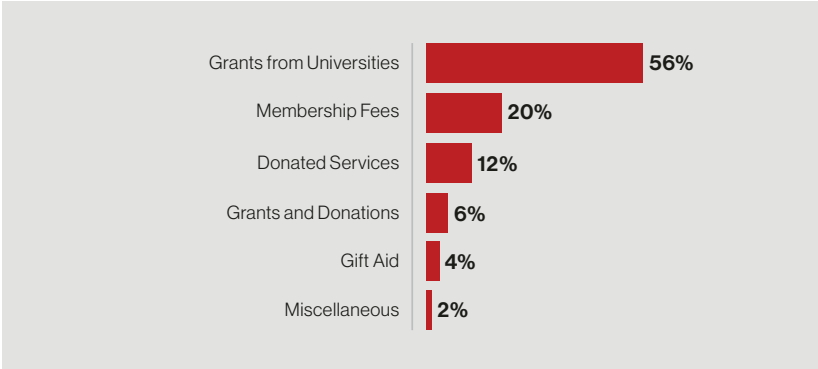
In recognition of the strategic importance of growing a diverse range of funding streams, and the need to maintain its footprint of activities and representation across Wales, we began to secure additional income sources, to provide long-term financial security and to enable the Society to develop and expand its programme over the next few years.

The Society achieved a surplus of £14,345 during the year, with income of £305,510 and expenditure of £291,165. This result was particularly positive in light of the reduced core income received during the year. The balance sheet shows that we carried forward a total fund of £378,658 at the end of the period.

Income

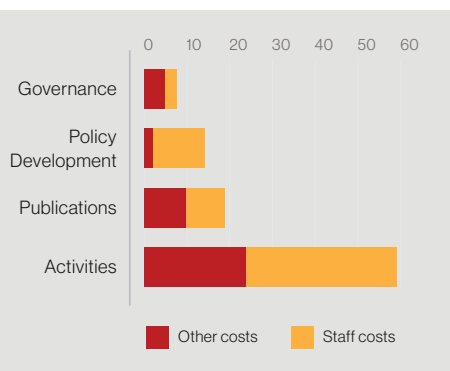
As in previous years, the large majority of the Society's core income is derived from generous grants from universities in Wales (£172,000 in total), as well as admission fees and subscriptions from our Fellows (£60,600). Gift Aid payable on membership fees provides an important additional income (£12,786). The unrestricted nature of this income supports the Society's independence and enables it to deliver activities flexibly, according to needs identified during the year.

The **University of Wales** continues to provide us with vital services, including office space, administrative support and IT services. In addition, **PricewaterhouseCoopers LLP** generously provided its audit services on a pro bono basis. Such in-kind donations are valued at a total of £38,050.



Expenditure

The Society's largest category of expenditure was on activities, which includes lectures, workshops, and development of the Fellowship (£171,374). Other key areas of work during the year were publications (£55,377) and policy development (£41,360). Further analysis of expenditure shows that, in common with other charities our size, the largest single cost to the charity – included in all of the above areas – was staffing (£173,398 of total expenditure of £291,165).



Reserves

Following the practice adopted by other charities, the Society's policy on reserves is to ensure that it retains in reserve at all times, at least the equivalent of the cost of six months of staff salaries.

Future developments

Present funding levels enable the Society to operate at a modest but meaningful level, with the range of its activities growing gradually over time. The extent to which activities can be further developed over the coming years will depend to a large extent upon the level of additional funding the Society is able to secure, over and above those funds that are already available.

The Council recognises that it is necessary to diversify the Society's income sources. Additional sources of funding are being explored to enable the Society to develop its programme over the next five years. This includes the development of a fundraising strategy that will explore the potential of support from trusts, foundations, public funds and private donations.

The summary accounts set out on the following pages have been extracted from the full financial statements of the Society, which were approved on 17 October 2018.

The Society's full financial statements have been audited and the Auditors' opinion was unqualified. For further details, and to see the full accounts, including notes, please see www.learnedsociety.wales/accts2017-18.

Structure, Governance and Management

The Society's Council

The Charter provides for the Society's governing body to be the Council, in which "shall be vested the government and control of the Society and its affairs" subject to the provisions of the Charter, Bye-laws and Regulations (Item 7.1). This includes the determination of the educational activities of the Society, the effective and efficient use of resources, the solvency of the Society and the safeguarding of its assets, as well as ensuring that all matters relating to accounts and financial procedures are conducted in accordance with legal and regulatory requirements.

Members of the Council serve as Charity Trustees for the purpose of charity law.

Annual General Meeting

The Society's Fellows meet at an Annual General Meeting. AGM business includes the presentation and adoption of the audited Statement of Accounts for the year ending the previous 31st July, and any associated reports.

Council: recruitment and appointment of members

The Council comprises 18 Trustees. To ensure a representative balance of academic expertise, no more than two-thirds of the members may ordinarily be from either of two broad categories of Arts, Humanities and Social Sciences or Science, Technology and Medicine. Women currently make up 20% of the Fellowship and 27% of Council.

Members of Council are nominated and elected by the Fellows of the Society, from amongst their number. In accordance with the governing instruments, Council members' term of office is usually three Society years (a Society year being the period between one Annual General Meeting and the next). This term is renewable for a further three years. Nominations are invited from the Fellowship as a whole to fill the vacancies created by this system. After serving two terms, elected members are not eligible for re-election until at least one Society year has elapsed.

| Structure, Governance and Management

Members of Council and other Fellows are required to provide a list of their skills and expertise. This can be taken into account during the election and appointment of members of Council and other committees.

The Society also keeps a register of interests for all Council members and staff, and Council members are required to adhere to the Society's Code of Conduct. All members of Council give their time voluntarily and receive no benefits from the charity. Any expenses reclaimed from the charity are set out in the Accounts.

Trustee induction and information

Throughout the year, Trustees and Fellows receive regular relevant information and, where necessary, guidance on their responsibilities under the Charity Act. Governance matters are discussed at all Council meetings and by committees.

Trustees are provided with copies of all relevant documentation. Members of Council have wide experience of governance and matters relating to the administration of charities, and all are familiar with the objects and aims of the Society and its work.

Committees of Council

The Society's Royal Charter and Bye-laws give Council the power to "create, dissolve and set terms of reference for such Committees of the Council as it sees fit, which may include persons who

are not Council members". The Society's committees include: the Executive Committee, the General Purposes Committee, the Finance Committee and the Appointments, Governance and Nominations Committee.

Lists of Committee members are available on request from the Society office.

Statement of Responsibilities of the Council and Trustees

The Charities Act 2011 requires the Council to prepare financial statements for each financial year that give a true and fair view of the state of the affairs of the charity and of its incoming resources and application of resources for that period. In preparing those financial statements, the Council should follow best practice and:

- select suitable accounting policies and then apply them consistently;
- make judgements and estimates that are reasonable and prudent;
- prepare the financial statements on a going concern basis unless it is not appropriate to assume that the charity will continue on that basis.

The Council is responsible for maintaining proper accounting records, which disclose with reasonable accuracy at any time the financial position of the charity and enable it to ensure that the financial statements comply with the Charities Act

2011. The Council is also responsible for safeguarding the assets of the charity, and hence for taking reasonable steps for the prevention and detection of fraud and other irregularities.

The members of the Council, who are trustees for the purpose of charity law and served during the accounting period covered by this report, are listed on page 14.

Declaration

In accordance with the Charities Act 2011, we the Charity Trustees certify that:

- so far as we are aware, there is no relevant audit information of which the charity's auditors are unaware; and
- as the Trustees we have taken all the steps we ought to have taken in order to make ourselves aware of any relevant audit information and to establish that the charity's auditors are aware of that information.

PricewaterhouseCoopers LLP were re-appointed as the charity's auditors during the year.

This report has been prepared in accordance with:

- *the Statement of Recommended Practice: Accounting and Reporting by Charities*;
- the Charity Commission's guidance, *Charities and Public Benefit: an overview* and PB1, PB2 and PB3 (16 September 2013), *The Advancement of Education for the Public Benefit* (December 2008, as amended December 2011); and the *Public Benefit Requirement* (September 2013).

The report was approved by the Council on 17 October 2018 and signed on its behalf by:



Sir Emyr Jones Parry
(President)



Professor Keith Smith
(Treasurer)



Mr Martin Pollard
(Chief Executive)



Mrs Amanda Kirk
(Clerk to Council)

Date: 17 October 2018

Auditors' Report

Report on the audit of the financial statements

Opinion

In our opinion, The Learned Society of Wales' financial statements (the financial statements"):

- give a true and fair view of the state of the charity's affairs as at 31 July 2018 and of its incoming resources and application of resources, for the year then ended;
- have been properly prepared in accordance with United Kingdom Generally Accepted Accounting Practice (United Kingdom Accounting Standards, comprising FRS 102 "The Financial Reporting Standard applicable in the UK and Republic of Ireland", and applicable law); and
- have been prepared in accordance with the requirements of the Charities Act 2011 and Regulation 8 of The Charities (Accounts and Reports) Regulations 2008).

We have audited the financial statements, included within the Annual Review 2017-18 (the "Annual Report"), which comprise: the balance sheet as at 31 July 2018; the statement of financial activities (for the year then ended;) and the notes to the financial statements.

Basis for opinion

We conducted our audit in accordance with International Standards on Auditing (UK) ("ISAs (UK)") and applicable law. Our responsibilities under ISAs (UK) are further described in the Auditors' responsibilities for the audit of the financial statements section of our report. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Independence

We remained independent of the charity in accordance with the ethical requirements that are relevant to our audit of the financial statements in the UK, which includes the FRC's Ethical Standard and we have fulfilled our other ethical responsibilities in accordance with these requirements.

Conclusions relating to going concern

We have nothing to report in respect of the following matters in relation to which ISAs (UK) require us to report to you when:

- the trustees' use of the going concern basis of accounting in the preparation of the financial statements is not appropriate; or

- the trustees have not disclosed in the financial statements any identified material uncertainties that may cast significant doubt about the charity's ability to continue to adopt the going concern basis of accounting for a period of at least twelve months from the date when the financial statements are authorised for issue.

However, because not all future events or conditions can be predicted, this statement is not a guarantee as to the charity's ability to continue as a going concern.

Reporting on other information

The other information comprises all of the information in the Annual Report other than the financial statements and our auditors' report thereon. The Trustees are responsible for the other information. Our opinion on the financial statements does not cover the other information and, accordingly, we do not express an audit opinion or any form of assurance thereon.

In connection with our audit of the financial statements, our responsibility is to read the other information and, in doing so, consider whether the other information is

materially inconsistent with the financial statements or our knowledge obtained in the audit, or otherwise appears to be materially misstated. If we identify an apparent material inconsistency or material misstatement, we are required to perform procedures to conclude whether there is a material misstatement of the financial statements or a material misstatement of the other information. If, based on the work we have performed, we conclude that there is a material misstatement of this other information, we are required to report that fact. We have nothing to report based on these responsibilities.

Based on the responsibilities described above and our work undertaken in the course of the audit, ISAs (UK) require us also to report certain opinions and matters as described below.

Trustees' Report

Under the Charities Act 2011 we are required to report to you if, in our opinion the information given in the Trustees' Annual Report is inconsistent in any material respect with the financial statements. We have no exceptions to report arising from this responsibility.

Responsibilities for the financial statements and the audit

Responsibilities of the Trustees for the financial statements

As explained more fully in the Responsibilities of the Council and Trustees, the trustees are responsible for the preparation of the financial statements in accordance with the applicable framework and for being satisfied that they give a true and fair view. The Trustees are also responsible for such internal control as they determine is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, the Trustees are responsible for assessing the charity's ability to continue as a going concern, disclosing as applicable, matters related to going concern and using the going concern basis of accounting unless the Trustees either intend to liquidate the charity or to cease operations, or have no realistic alternative but to do so.

Auditors' responsibilities for the audit of the financial statements

We are eligible to act and have been appointed as auditors under section 144 of the Charities Act 2011 and report in accordance with the Act and relevant regulations made or having effect thereunder.

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditors' report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with ISAs (UK) will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

A further description of our responsibilities for the audit of the financial statements is located on the Financial Reporting Council's website at: www.frc.org.uk/auditorsresponsibilities. This description forms part of our auditors' report.

Other required reporting

Use of this report

This report, including the opinions, has been prepared for and only for the charity's Trustees as a body in accordance with section 144 of the Charities Act 2011 and regulations made under section 154 of that Act (Part 4 of The Charities (Accounts and Reports) Regulations 2008) and for no other purpose. We do not, in giving these opinions, accept or assume responsibility for any other purpose or to any other person to whom this report is shown or into whose hands it may come save where expressly agreed by our prior consent in writing.

Charities Act 2011 exception reporting

Under the Charities Act 2011 we are required to report to you if, in our opinion:

- we have not received all the information and explanations we require for our audit; or
- sufficient accounting records have not been kept by the charity; or the financial statements are not in agreement with the accounting records and returns.

We have no exceptions to report arising from this responsibility.

PricewaterhouseCoopers LLP
Chartered Accountants and Statutory Auditors
One Kingsway
Cardiff
CF10 3PW
19 October 2018

PricewaterhouseCoopers LLP is eligible to act, and has been appointed, as auditor under section 144(2) of the Charities Act 2011.

Statement of Financial Activities for the year ending 31 July 2018

	Unrestricted Funds 2018 £	Restricted Funds 2018 £	TOTAL FUNDS 2018 £	TOTAL FUNDS 2017 £
INCOMING RESOURCES				
Incoming Resources from Generated Funds:	-	-	-	-
Voluntary Income ²	283,664	4,000	287,664	334,192
Other Incoming Resources ³	17,846	-	17,846	2,451
Total Incoming Resources	301,510	4,000	305,510	336,643

RESOURCES EXPENDED				
Costs of Generating Voluntary Funds:	-	-	-	-
Charitable Activities	266,189	1,922	268,111	265,059
Governance Costs	23,054	-	23,054	70,447
Total Resources Expended ⁴	289,243	1,922	291,165	335,506

NET INCOMING RESOURCES	12,267	2,078	14,345	1,137
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Balance Sheet as at 31 July 2018

	£ 2018	£ 2017
FIXED ASSETS		
Tangible Assets ⁸	1,453	2,512
CURRENT ASSETS		
Debtors ⁹	37,909	6,808
Cash at Bank and in Hand	369,984	385,904
	407,893	392,712
Creditors: amounts falling due within one year ¹⁰	(30,688)	(30,911)
NET CURRENT ASSETS	377,205	361,801
NET ASSETS	378,658	364,313
UNRESTRICTED FUNDS		
General Funds	368,590	356,323
RESTRICTED FUNDS		
General Funds	10,068	7,990
TOTAL FUNDS	378,658	364,313

Notes to the accounts

2. Voluntary Income

	2018 (£)	2017 (£)
Membership Subscriptions & Fees	60,600	37,002
General Grant from Cardiff University	43,000	43,000
General Grant from Bangor University	25,000	25,000
General Grant from Swansea University	25,000	25,000
General Grant from University of Wales Trinity St David	25,000	25,000
Other Grants for Activities	15,200	17,400
General Grant from Aberystwyth University	15,000	15,000
General Grant from Cardiff Metropolitan University	15,000	15,000
General Grant from University of South Wales	15,000	15,000
General Grant from Glyndwr University	5,000	5,000
General Grant from Open University	4,000	4,000
Donations	1,814	800
General Grant from the University of Wales	-	50,000
Grants from Welsh Government / HEFCW	-	19,800
Donated Services	38,050	37,190
	287,664	334,192

3. Other Incoming Resources

	2018 (£)	2017 (£)
Gift Aid	12,786	-
Miscellaneous Income	4,961	2,389
Bank Interest	99	62
	17,846	2,451

4. Total Resources Expended

	Basis of Allocation	Activities	Publications	Policy Development	Governance	TOTAL	TOTAL
		2018 (£)	2018 (£)	2018 (£)	2018 (£)	2018 (£)	2017 (£)
COSTS DIRECTLY ALLOCATED TO ACTIVITIES							
Travel 5	<i>Direct</i>	3,618	-	-	2,666	6,284	5,184
Professional charges	<i>Direct</i>	-	-	-	3,650	3,650	3,570
Supplies and services	<i>Direct</i>	34,200	21,306	-	2,446	57,951	74,515
SUPPORT COSTS ALLOCATED TO ACTIVITIES							
Staff costs 6	<i>Staff time</i>	104,039	26,010	34,680	8,670	173,398	199,968
Administration	<i>Staff time</i>	8,017	4,008	1,603	2,405	16,033	16,017
Premises	<i>Usage</i>	19,827	3,050	4,575	3,050	30,502	29,764
Computing	<i>Usage</i>	1,673	1,004	502	167	3,345	6,488
Total Resources Expended		171,374	55,377	41,360	23,054	291,165	335,506

5. Travel and Related Costs

	2018 (£)	2017 (£)
TRUSTEES		
Travel	3,517	2,431
Accommodation	1,126	217
Subsistence	164	33
	4,807	2,681
Staff	1,583	1,791
Speakers & Guests	769	711
	7,159	5,183

No members of the Council received any remuneration during the year. Travel and related costs amounting to £2,570 were reimbursed to five members of the Council during the year **(2017: £ 987)**.

6. Staff Costs

	2018 (£)	2017 (£)
Salaries	154,644	177,492
National Insurance contributions	11,658	14,955
Pension contributions	7,096	7,521
	173,398	199,968

No employee received emoluments of more than £60,000 during the year.

The average number of employees during the year, calculated on the basis of full time equivalents, was as follows:

	2018 (Number)	2017 (Number)
Chief Executive	0.67	1.00
Clerk	0.68	0.60
Executive Officers	2.70	2.47
	4.05	4.07

7. Taxation

As a charity, the Learned Society of Wales is exempt from tax on income and gains falling within section 505 of the Taxes Act 1998 or section 256 of the Taxation of Chargeable Gains Act 1992 to the extent that these are applied to its charitable objects. No tax charges have arisen to the charity.

8. Tangible Fixed Assets

	2018 (£)	2017 (£)
OFFICE EQUIPMENT COST		
At 1 August 2017	4,236	4,236
Additions	-	-
Written Down	-	-
At 31 July 2018	4,236	4,236
ACCUMULATED DEPRECIATION		
At 1 August 2017	1,724	665
Charge for the period	1,059	1,059
Written Down	-	-
At 31 July 2018	2,783	1,724
NET BOOK VALUE		
At 1 August 2017	2,512	3,571
At 31 July 2018	1,453	2,512

9. Debtors: amounts falling due within one year

	2018 (£)	2017 (£)
Debtors	37,200	7,425
Bad Debt Provision	(675)	(2,100)
Prepayments	1,384	1,483
	37,909	6,808

10. Creditors: amounts falling due within one year

	2018 (£)	2017 (£)
Trade Creditors	15,213	25,136
Receipts in Advance	15,475	5,775
	30,688	30,911

11. Donated Services

	2018 (£)	2017 (£)
Serviced Office Space	25,550	24,970
Venues for Meetings and Events	7,370	7,200
Professional Services	3,650	3,570
Computing Equipment	1,480	1,450
	38,050	37,190

12. Summary of Fund Movements

FUND	Fund Balances brought forward (£)	Income (£)	Expenditure (£)	Fund Balances carried forward (£)
UNRESTRICTED FUNDS				
General Funds	356,323	301,510	(289,243)	368,590
RESTRICTED FUNDS				
General Funds	7,990	4,000	(1,922)	10,068
Total Funds	364,313	305,510	(291,165)	378,658

Note: The restricted funds apply to grants from SWIET2007, a funded Educational Trust with objectives relating to development and support in engineering education and training.

Fellows Elected in 2018

The 2018 Election was the seventh in a rolling process towards the building of a strong, representative Fellowship of the Learned Society of Wales. Election to Fellowship is through a rigorous five-stage election process. Nominations are proposed and seconded by existing Fellows. Several new Fellows are notable not only for their individual successes, but also as inspirational figures for future generations in Welsh society. The Society's continuing focus on excellence and achievement will ensure that the Fellowship represents the very best in the major academic disciplines.

Honorary Fellows

- **Professor Sir Vaughan FR Jones**
KNZM FRS FRSNZ FAA HonFLSW
Stevenson Distinguished Professor, Vanderbilt University; Director of the New Zealand Mathematics Research Institute; Professor Emeritus, University of California at Berkeley
- **Professor Dame Marilyn Strathern**
DBE FBA HonFLSW
Professor Emerita, University of Cambridge; Formerly William Wyse Professor of Social Anthropology and Mistress of Girton College, University of Cambridge

Fellows

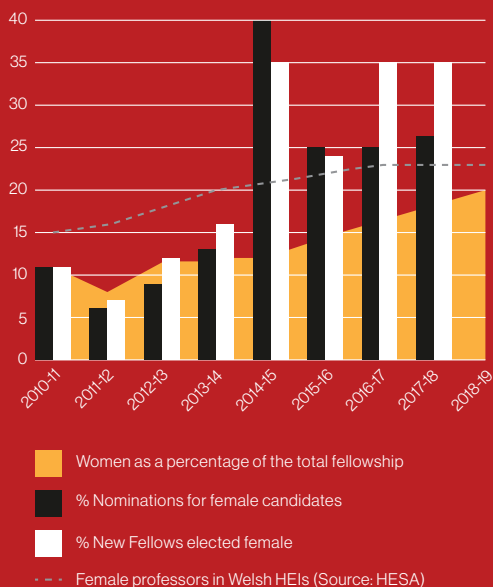
- **Professor Dave Adams FRSC FLSW**
Chair in Chemistry, University of Glasgow
- **Professor Cara Carmichael Aitchison**
FHEA FWLA FAcSS FRGS FLSW
President and Vice Chancellor and Professor of Geography and Cultural Economy, Cardiff Metropolitan University
- **Professor Howard Barnes**
OBE DSc FEng FIMMM FLSW
Principal, Rheology Consultants; Honorary Professor, University of Chester
- **Professor Kirsti Bohata FHEA FLSW**
Professor of English Literature Director of CREW, Swansea University
- **Professor David Brooksbank**
FRSA FLSW
Dean of the Cardiff School of Management, Cardiff Metropolitan University
- **Professor Tony Brown FLSW**
Emeritus Professor, School of English, Bangor University
- **Professor Claire Connolly FLSW**
Professor of Modern English, University College Cork

- **Professor Hanna Diamond**
FRHistSoc FLSW
Professor of French, School of Modern Languages, Cardiff University
- **Professor Shareen Doak FLSW**
Personal Chair in Genotoxicology and Cancer, Swansea University
- **Professor Julian Dowdeswell**
ScD FGS FRGS FLSW
Director, Scott Polar Research Institute; Professor of Physical Geography, University of Cambridge
- **Professor Idris Eckley FLSW**
Professor of Statistics, Lancaster University
- **Professor Emerita Anne Edwards**
Doctorates Honoris Causa (Helsinki and Oslo), AcSS FLSW
Retired, formerly Director of the Department of Education, University of Oxford
- **Yr Athro Menna Elfyn FRSL FLSW**
Athro Ysgrifennu Creadigol | Creative Director, MA Creative Writing, University of Wales Trinity Saint David
- **Professor Alma Harris FRSA FLSW**
Professor of Leadership and Policy, University of Bath
- **Dr Bleddyn Owen Huws FLSW**
Uwchddarlithydd, Adran y Gymraeg ac Astudiaethau Celtaidd | Senior Lecturer, Department of Welsh & Celtic Studies, Aberystwyth University
- **Professor Trevor Mervyn Jones CBE**
FMedSci FRSC PhD Hon DSc Cchem Hon FRCP FBPhS FFPM FLSW
Chairman Simbec-Orion Ltd Merthyr Tydfil, Director Wales Life Science Fund (Arthurian Life Sciences)
- **Professor Martin Kitchener**
FCIPD FAcSS FLSW
Professor of Public Sector Management and Policy; Dean and Head of School, Cardiff Business School, Cardiff University
- **Professor Jenny Kitzinger FLSW**
Director of Research: Impact and Engagement and Co-Director of the Coma and Disorders of Consciousness Research Centre, Cardiff University
- **Dr Alun Cynfael Lake FLSW**
Reader, Department of Welsh, Swansea University
- **Professor John H Lazarus FRCP (Lon.Edin.Glas) FRCOG FACE FLSW**
Vice Chair, Trustee Board, Tenovus; Emeritus Professor of Clinical Endocrinology, Cardiff University
- **The Honourable Sir Clive Buckland Lewis FLSW**
Judge of the High Court of England and Wales, Royal Courts of Justice
- **The Lord Robert James Lisvane KCB DL FLSW**
Deputy Lieutenant for Herefordshire; First Warden, The Worshipful Company of Skinners; Cross-Bench Member of the House of Lords (Member, Delegated Powers and Ecclesiastical Committees), House of Lords; Honorary Fellow of Lincoln College, University of Oxford
- **Professor Biagio Lucini FLSW**
Personal Chair, Head of the Mathematics Department, Swansea University
- **Professor Danny McCarroll FLSW**
Professor of Geography, Swansea University

- **Professor John Robert Morgan FLSW**
Emeritus Professor History & Classics,
Swansea University
- **Professor Damien Murphy FRSC FLSW**
Head of School and Professor of Physical
Chemistry, Cardiff University
- **Professor Perumal Nithiarasu DSc
CEng FIMA FMeche FIPEM FLSW**
Dean, Academic Leadership, Research
Impact; Head, Zlenkiewicz Centre for
Computational Engineering,
Swansea University
- **Professor Paul O'Leary FRHistS FLSW**
Director of Welsh Language and Culture,
Institute of Geography, History, Politics
and Psychology; Holder of the Sir
John Williams Chair in Welsh History,
Aberystwyth University
- **Professor Andrew Owen
FRSB FBPhS FLSW**
Clinical Pharmacology, Institute of
Translational Medicine; Chair of the
Board of Trustees, British Society
for Nanomedicine; Professor of
Pharmacology in the Department of
Molecular and Clinical Pharmacology,
University of Liverpool
- **Yr Athro Richard Gwynedd Parry
FRHistS FLSW**
Professor of Law and History of Law,
Swansea University
- **Professor Ronald Pethig DSc CEng
FIET FInstP FLSW**
Emeritus Professor of Bioelectronics,
University of Edinburgh
- **Professor Eleri Pryse FLSW**
Professor of Physics,
Aberystwyth University
- **Professor Raluca Radulescu FLSW**
Professor of Medieval Literature,
Bangor University
- **Professor Chris Taylor FLSW**
Cardiff Co-Director, Wales Institute
of Social & Economic Research, Data
and Methods (WISERD); Professor of
Education, Cardiff University
- **Professor David Thomas FRSB FLSW**
Professor of Marine Biology, Head of
School of Ocean Sciences, Bangor
University; Director of Sêr Cymru NRN-
LCEE, Docent at Helsinki University;
Research Professor at Finnish
Environment Research
Institute (SYKE)
- **Yr Athro Deri Tomos FLSW**
Professor, School of Biological Sciences,
Bangor University
- **Professor Carole Tucker FLSW**
Deputy Head of School and Director of
Learning and Teaching, School of Physics
and Astronomy, Cardiff University
- **Professor Meena Upadhyaya
FRCPath OBE FLSW**
Honorary Fellow, University of Wales,
Trinity Saint David; Distinguished
Professor (Hon), Cardiff University School
of Medicine, Institute of Medical Genetics,
Cardiff University
- **Professor Lynda Warren
FRSB OBE FLSW**
Honorary Professor, Bangor
University; Emeritus Professor of Law,
Aberystwyth University
- **Professor Stephen Nantlais Williams
FLSW**
Honorary Professor, Institute of Theology,
Queen's University Belfast

Fellowship at a Glance

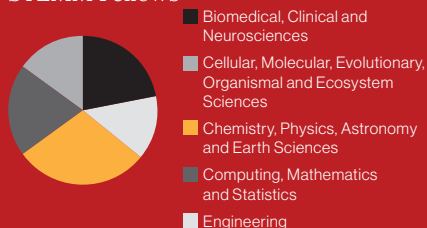
Proportion of Women in the Fellowship



Arts, Humanities, Social Sciences and Public Service Fellows



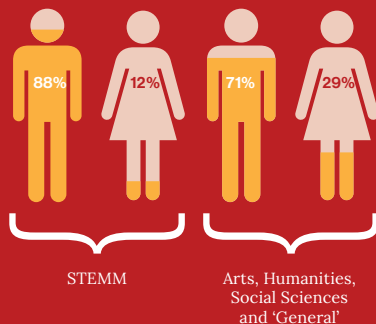
STEMM Fellows



Women now comprise 20% of the Society's Fellowship and 27% of the members of Council.



It is encouraging that this year continues the trend of an increase in the proportion of female Fellows in the Society and that 35% of the new Fellows elected in 2017/18 were women.





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

**Annual General Meeting, 22 May 2019
Cyfarfod Cyffredinol Blynyddol, 22 Mai 2019**

**AGM/2019/03
Agendum 4
CCB/2019/03
Agendwm 4**

Strategic Plan 2018-23

In June 2018, the Society's Council approved a framework which would inform development of the Society's strategic plan for 2018-2023. The Chief Executive then developed a detailed plan in consultation with the staff team, Officers and key partners where possible.

The finalised plan was approved by Council in October 2018. It includes a new, shorter mission statement and a statement of the Society's overall aims. It also includes operational objectives and details of proposed activities for the five-year period.

The staff team provides regular reports to Council against the strategic objectives. The strategy is also used to guide activity planning and project funding proposals.



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The Learned Society of Wales – Strategic Plan for 2018-2023

1. Our purpose

The **mission** of the Society is to promote excellence and scholarship, inspire learning and benefit the nation.

To achieve this mission, our main **aims** are to:

- celebrate and recognise excellence in all scholarly disciplines and more widely
- champion excellent research and researchers, catalyse ambition and inspire researchers, youth and society more generally
- promote the advancement of learning, scholarship and education and their dissemination and application
- act as an independent source of expert advice and to influence public discussion on matters affecting the research, scholarship, economy, languages and well-being of Wales and its people

Our ambitions for the next five years are underpinned by the **core values** of:

- excellence
- diversity
- independence

2. Learning and achievements 2010-18

Development so far

In the eight years since its launch, the Learned Society has developed a reputation as an independent, authoritative voice within the Welsh civic sphere.

The Society's Fellows are an essential part of the organisation. The Fellowship has developed significantly since the Society's establishment, and over 450 Fellows have been elected to join the Founding Fellows. Since 2014, at least a third of all new Fellows elected have been women, and efforts to diversify the Fellowship continue.

The Strategic Plan for 2018-2023 marks the third phase of the Society.

The first four years were dedicated to ensuring the organisation was robust and fit for purpose in terms of governance and remit; the granting of Royal Charter charity status in 2015 was recognition of the young organisation's significance and good standing. Our website has more details on the establishment and early development of the Society.

The second phase saw efforts to establish the Society's position within Welsh civic life – developing constructive relationships with stakeholders and asserting the organisation as a critical friend of government. During this time, our policy influence developed and the voice of the Society became more prominent.

The third phase will see the Society build on its strong foundations, further develop its distinctive position as an authoritative and independent source of informed advice, and extend the reach and impact of its activities.



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Feedback from stakeholders

In preparation for the development of this plan, we commissioned a Stakeholder Perception survey in the summer of 2017. Fellows of the Society and over 60 external stakeholders were consulted. Stakeholders represented a broad range of organisations, and in order to collect feedback and perceptions from unfamiliar as well as familiar audiences, individuals were included to represent organisations or areas that would not know the Society well or had only a minimal connection with it.

A number of stakeholders made the point that the Society was unique amongst organisations in Wales for being able to speak out on issues and convene discussions from a non-partisan, neutral position, using its credibility as an independent, evidence-based organisation to address difficult, long term issues. They felt that there is a space in the public sphere for the Society to lead and shape debate.

The key issues raised by respondents (external stakeholders and Fellows) are described below.

- ***Role, focus and narrative of the Society***

Although there was a strong perception that the Society had been built on strong foundations and was considered to have made a positive impact in its short life, there remained some uncertainty about what exactly it did. Around half of those interviewed felt they did not have sufficient knowledge or understanding of the breadth of the work of the Society and did not feel they could articulate its key areas of work or priority. These stakeholders were keen for the Society to raise its profile and articulate a concise, clearer message about its role and focus. A number spoke about the need for the Society to “tell its story” in a simple, more compelling way.

- ***Going further on diversity and inclusion***

The ongoing Equality and Diversity Review is addressing this issue, and the recommendations of the Review will be embedded in the strategy and its implementation in the next five years.

- ***Gap in the market for an independent, respected, authoritative, impartial voice***

Stakeholders and Fellows raised a number of specific issues and areas of work where they felt the Society's voice could be heard or amplified. On Brexit, there was a strong view that the current debate in Wales – and especially in learned circles – was too narrow. The view expressed during this project was that the Society could help broaden this debate. Respondents also identified a need for much greater, better-informed, debates about long-term issues which will shape the future of Wales. This is an opportunity for the Society to set the agenda, rather than respond.

- ***Redefining “learned” and growing the Society's reach and impact***

Although stakeholders consistently praised the quality of the work done by the Society and the credibility and status of its Fellows, many suggested that it would be helpful if the Society considered taking a broader definition of what it means to be “learned”. They suggested that this would help the Society to maximise its impact by reaching out to others - outside of traditional areas of academia that make up the core of the Fellowship of the Society – especially in industry and other areas of civic life, such as the voluntary sector and the arts. This is something that other academies are also addressing.



3. Operating environment for the Learned Society

The above feedback from stakeholders should be considered in tandem with several external environmental factors affecting our work.

- **Ongoing uncertainty over higher education funding.** While there have been positive developments in student financing in Wales (which should make Wales a more attractive place for recruiting undergraduate and postgraduate students), there are still significant uncertainties around post-Brexit funding arrangements for HE research and investment. Both UK and Welsh Government policy decisions will shape the future picture, and whatever knock-on impact there may be for funding available to the Learned Society. We must be alert to any changes in the much-valued core support and office accommodation provided by the University of Wales.
- **Devolution arrangements for Wales.** As the National Assembly reaches its 20th anniversary and devolution arrangements continue to mature, there may be good opportunities for the Learned Society to make its mark as a valued national institution with a strong body of expertise. There may also be further Wales/UK divergence in policy and law, potentially opening up opportunities for the Society to consolidate its role as an independent source of expertise.
- **Third sector funding.** Since the Society's key partners are HE institutions, as a small charity we need to consider our plans against an increasingly constrained and competitive funding environment. We will need to develop innovative projects and strong partnerships to attract the funding the Society requires, and a balanced approach to fundraising from multiple sources.

4. Planning for the future

It is evident from stakeholders' feedback that they value the Society and see it as having a unique role in Wales' educational and civil society landscape. However, it is also clear that we must make a concerted effort to expand and clarify our role as the Society matures.

Broadly, the direct beneficiaries of the Society's work currently fall into two categories:

- academics within higher education institutions, who benefit from our Fellowship, events, medals, and opportunities for networking and collaboration in Wales and internationally
- governments, public bodies and universities, who benefit from the Society's ability to harness expertise and marshal informed opinions on a wide range of topics

The Society must take care to continually improve its offering to these existing beneficiaries – working to meet the needs that they have already identified. We need to broaden the appeal of the Fellowship by becoming more diverse and providing further opportunities to engage and support our Fellows. We also wish to reach beyond the Fellowship and do more to engage early- and mid-career researchers, sharing their achievements and supporting them with professional development opportunities. This will help Wales to develop and retain its academic talent, as well as supporting the sustainability of the Society itself by nurturing future generations of Fellows.



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We will develop the Society's role as a respected independent voice, so that government and other bodies can benefit from our input on the key issues that face Wales. Experience shows that the Society is able to react quickly and authoritatively to current debates and consultations, and this function will be consolidated over the coming five years. We will also work more proactively – seeking to 'lead the conversation' in key policy areas where our Fellows have expertise.

Beyond the Society's current beneficiaries, we have identified three types of new beneficiary whom we wish to support:

- the wider public (beyond academic), who will be reached through public events and awareness-raising programmes
- teachers and pupils in schools, who can benefit from the expertise and support that can be offered across the academic disciplines
- third sector organisations, which will be helped to access research and expertise to support their work

Further work is needed to identify, in greater detail, the needs of these new audiences and the best ways for the Society to serve them. Nonetheless, this strategy outlines a range of potential activities that could be developed to reach these audiences, as well as the likely costs for each.

It will be important that we communicate the Society's mission and aims clearly to all beneficiaries. This is particularly the case for new audiences who may not immediately recognise the Society's name or recognise its developing role. We also need to improve the way we monitor and evaluate Society activities, so that we develop a strong evidence base for the effective aspects of our work as well as learning from experience. This will help to make the Society more attractive and supportable by external funders.

In developing the strategic plan that follows, we have attempted to balance a sense of ambition with a realism about what is achievable within the environment. While the Society has sound finances, governance and staffing arrangements, the external factors noted above (especially constrained funding and political uncertainty) mean that we must remain prudent and, where appropriate, cautious about expansion. The risks within each area of activity have therefore been clearly spelt out.

In summary, this five-year strategy envisages an expanded role for the Learned Society of Wales. By 2023, we intend to have developed into a broader, more effective organisation which is making an impact across different sectors in Wales. This strategy is an important stepping-stone towards a long-term vision – that the Society becomes a vital national institution, enhancing public knowledge and debate as well as strengthening the achievements of education in Wales at all levels.



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Detailed strategic plan

Operational objective <i>What are we aiming to achieve?</i> The text below each heading is from the Strategic Framework agreed by Council	Outputs <i>What activities will we deliver to support this objective?</i> Green shading = Existing activities Yellow shading = Activities begun; further development needed Blue shading = Possible new activities	Monitoring and evaluation <i>How will we measure whether it's working?</i>	Diversity <i>How will we promote diversity through these activities?</i>	Funding / resource implications <i>What funding or other resources will this require?</i>	Risk management <i>What could stop this working and what can we do to mitigate this?</i>
1. Champion research Continuing to promote research and its value to society, pressing for sufficient funding and for the free movement of researchers, and seeking to influence government policy, recognising that research and skills training will be even more important in the context of the UK's proposed withdrawal from the European Union.	a) Deliver high-quality academic events to promote innovative research – including at least one partnership event per year with each Welsh university b) Award medals for achievement in engineering and technology, early career research excellence, educational research, public engagement, and outstanding contributions by women in STEMM subjects c) Work with other Academies to press government for sufficient funding and free movement of researchers, especially in the Brexit context	Number of events; qualitative feedback on events Number/diversity of nominations received Success in influencing Welsh/UK government policy stances	Establish targets for diverse representation of LSW speakers (esp. in terms of gender and ethnicity) Actively promote medal nominations process to a wider range of organisations, including private / third sector bodies Work to ensure balanced support for STEMM and AHSS disciplines	Continuation of existing LSW staff and funding arrangements Continuation of existing LSW staff and funding arrangements; we may wish to increase funding to cover LSW staff time Continuing good relations with Academies; active President/VPs	Potential to exclude lower-profile universities; need to ensure strong cross-institutional working Larger number of nominations would require additional time – will need to plan staff resource carefully May need to manage perceived conflicts of interests with Welsh Government funding for LSW



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Operational objective	Outputs	Monitoring and evaluation	Diversity	Funding / resource implications	Risk management
	d) Develop the profile of Wales Studies across academic disciplines and institutions; investigate how research in Wales Studies could be enhanced and better served by publications	Degree of interdisciplinary working achieved; number of academics involved and articles / research produced	Promote fields of study currently under-represented in the Fellowship and LSW activities	Ongoing Wales Studies group; e-publishing expertise and editorial panel for journal; volunteer editor; £2,000-£3,000 p.a. for production and rights payments	Potential to absorb a lot of staff time – need to ensure sufficient support from Fellows / others
	e) Launch a Learned Society scholarship scheme to support doctoral/post-doctoral research in key areas (e.g. Wales Studies, Well-being of Future Generations)	Number of applications / scholarships successfully administered	Establish targets for diverse representation of scholarship recipients	Ongoing Fulbright Scholarship (£12,000 p.a.); funding for other scholarships and LSW core costs (incl. new staff) – £50,000-£100,000+ p.a. depending on cost structures	Significant expansion of LSW remit – requires careful planning of HR, communications and relationship management with universities
	f) Strengthen opportunities for early- and mid-career researchers by establishing an Academy for this part of the sector. Activities may include a grants scheme for activities and mentorships encouraging researchers to work towards Fellowship (without suggesting this is guaranteed)	Successful launch of Academy; qualitative feedback on opportunities provided	This activity inherently promotes age diversity	Initial set-up time and ongoing staffing/costs – £20,000-£100,000 p.a. depending on scale	Could be ineffective if insufficiently resourced; could launch small pilot project(s) initially, though this may damage reputation
	g) Support third sector organisations in Wales to access academic research and expertise – helping to articulate	Establishment of third sector/HE channels of communication;	Support organisations that reach diverse beneficiaries in	Time to develop relationships; potential project	LSW is relatively unknown in the third sector – will need to



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Operational objective	Outputs	Monitoring and evaluation	Diversity	Funding / resource implications	Risk management
	the need for their work and to assess their impact more effectively (potentially through a library service and/or 'buddying' service)	number of orgs supported	terms of geography, background and ethnicity	funding of £20,000-£50,000 p.a.	build trust and profile
2. Contribute expertise Enhancing our role as a source of informed advice and comment to government, legislatures and more widely. We will draw on the Fellowship and be more proactive where we have particular expertise.	a) Coordinate detailed and informed responses to public consultations, drawing on our Fellowship's expertise	Number of responses and Fellows engaged; LSW's contributions noted in reports	Engage Fellows from a range of disciplines and specialisms in consultation/policy work	Continuation of existing LSW staff/ funding, plus engagement of Fellows	Need to manage the risk of staff time being depleted by the minutiae of this work
	b) Contribute a Welsh perspective to consultations, briefings and lobbying efforts coordinated by other academies in the UK and Europe	LSW contributions noted and used as appropriate by academies	Engage a broader cross-section of the Fellowship in producing these responses	Continuation of existing LSW staff and funding arrangements, plus engagement of President/Fellows	Failure to engage Fellows sufficiently; need to keep Fellows well informed about our activities and impact
	c) 'Lead the conversation' in key policy areas – delivering proactive events, expert briefings or joint statements each year that reach beyond academia to policy makers and influencers d) Develop our work on evidence-based policymaking, providing briefings and seminars in partnership with academic and government institutions	Engagement and response of relevant policy makers Number of briefings/seminars and qualitative feedback received	Make policy events / briefings accessible to the widest audience possible Ensure engagement across a range of government portfolios	For (c), (d) and (e): As well as stronger engagement of Fellows, we may need extra staff time to organise events, briefings and pairing scheme; some may be found through efficiency savings, but we potentially need an extra	May not have sufficient staff time to deliver; need to plan carefully to avoid overload. Could be seen as 'treading on toes' of WISERD or others; consult/work with our existing partners to address this



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Operational objective	Outputs	Monitoring and evaluation	Diversity	Funding / resource implications	Risk management
				£10,000-£25,000 p.a. in staff time	
	e) Launch a 'pairing' scheme, building on work by the Royal Society and Royal Society of Edinburgh, in which academics and Assembly Members/ researchers spend time learning about each other's work and applying research findings to policy-making	Positive feedback and application of learning from academics / researchers	Actively encourage diverse applications to the pairing scheme, in terms of applicants' gender, age etc.	See above	New area which requires careful consideration; discuss with Royal Society/RSE before progressing plans
3. Promote learning and debate Being outward-looking, across Wales and civil society, in the United Kingdom and internationally, working collaboratively and with sister academies as appropriate. We will inspire external audiences with the achievements of our diverse Fellowship. We will also develop our public-facing	a) Inspire external audiences (government, education stakeholders public bodies etc.) by communicating the excellence of our Fellowship, including through improved use of social media b) Build on our outreach work for schools/colleges – inspiring engagement in higher education (e.g. through seminars, retreats, debating opportunities, lectures) and supporting teachers to connect with subject experts in our Fellowship	Numbers reached and new contacts developed through external communications Number of students/teachers supported; feedback on impact of activities from students/teachers	Ensure communications focus on achievements across the disciplines Work with informed local partners to target diverse student groups and teachers across different academic disciplines	Developing our existing external communications into a newsletter may require freeing up staff capacity Requires clear identification of need through discussion with senior teachers Likely to need separate funding/staffing to succeed fully (£20,000 - £50,000 p.a.); alternatively,	No specific risks identified for this activity Not yet a specialist area for LSW, so may be hard to get funded; will need to gather strong monitoring and evaluation data from pilot activities, and carefully research schools' requirements



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Operational objective	Outputs	Monitoring and evaluation	Diversity	Funding / resource implications	Risk management
engagement and strengthen the impact of our work, particularly with younger generations.				could partner with Speakers for Schools or subject learned societies	
	c) Organise/coordinate open events, discussion forums and international symposiums – bringing the work of the Society's Fellowship (and later Academy) to a wider audience, and supporting public debate on key issues in Wales	Qualitative feedback on interest / usefulness of events and debates	Target events at a range of audiences in different locations	Large no. of events might need extra staff time (£10,000 p.a.), but could partner with others (e.g. British Council, policy institutes)	Potential for insufficient public engagement and 'treading on toes' of unis; partnership and communication need careful consideration
	d) Deliver activities and volunteering opportunities that develop public awareness of Welsh achievements in research and innovation, and their application to our lives today e) Organise one or more 10 th anniversary events for the Society (in 2020), developing interest in our overall work, and potentially collaborating with other UK academies to reflect on the role of academies/learned societies generally. Include at least one event aimed at attracting media coverage.	Number of people engaged; qualitative feedback received Attendee numbers and feedback; increase in email/social media followers	Build audience diversity targets into initial planning of project Market events to audiences beyond the 'usual suspects'	Funding for staff and activities, potentially £10,000-£50,000 p.a. Requires support from other academies, but achievable with existing staff and resources	New area for LSW; must plan carefully and take time to learn about opportunities/risks of heritage work Events could be too 'inward looking' to be interesting; work closely with partners to develop engaging programme



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Operational objective	Outputs	Monitoring and evaluation	Diversity	Funding / resource implications	Risk management
4. Develop the Fellowship Working to embrace a wider definition of 'learned', in order to benefit a wider range of people with our work.	a) Build on current involvement of Fellows in our activities across all academic disciplines – doubling the number of Fellows actively contributing to the Society's work	Benchmark of Fellows currently engaged, with annual reports on progress	Work to ensure that Fellows from across all disciplines are involved (requires balance of activities across disciplines)	Achievable with existing staff and resources	Potential for Fellows to feel they are being asked to do too much; need to ensure involvement is mutually beneficial
	b) Work more closely with the private, public and third sectors to encourage the election of a wider range of non-academic Fellows of merit (building on existing contacts within the sectors as well as developing new connections)	Number of high-quality nominations received and new Fellows appointed from different sectors	Public and third sectors are already diverse in age / gender, so more likely to contribute to these objectives	(b)/(c)/ (f) potentially achievable by redirecting existing staff resource, but would benefit from greater resourcing – £10,000-£15,000 p.a. (b) may also require extra categories and scrutiny committees if many nominations are generated	Some Fellows may see us as 'diluting' concept of excellence; must retain and demonstrate robust assessment processes
	c) Strengthen the role of Honorary Fellows in developing the Society's public profile and reputation	Level of Honorary Fellows' engagement in LSW activities	Encourage diverse nominations in the same way as for normal Fellowships	Achievable with existing staff and resources	No specific risks identified for this activity



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Operational objective	Outputs	Monitoring and evaluation	Diversity	Funding / resource implications	Risk management
	d) Partnerships with other organisations, e.g. on BME engagement or engagement of early-career academics with research; also consider seeking accreditation for our work to promote diversity	Impact of these partnerships on LSW activities/practice	Activity specifically aimed to develop diversity of Fellowship	See note above under (b)	Could be accused of tokenistic work; must ensure all such activities genuinely help to advance LSW mission/strategy



Implications of the plan for the Society's development

(a) Staging of expansion

This plan proposes a significant and progressive expansion of the Society's remit and activities, intended to take place over 5 years. As activities will have to be proportional to capacity, it will be for the Council to identify its priority areas of activity. This will permit the production of annual activity plans and assigning of tasks to staff members. It will be important to allot sufficient time and resources (including funding and staffing) to any new area of activity, so that it can develop successfully.

(b) Staffing and office developments

Several of the proposed activities would require additional resources for the Society, including staffing and programme funding, and this – along with increasing overhead costs – would represent a significant proportion of the fundraising requirement noted below. Our level of ambition will have to be matched by the capacity of our staff.

The increased activity, and proportional growth of staffing levels, would also require the Society to make more effective use of its capacity and resources. Developments could include the actions listed below.

- **Closer integration of existing IT platforms**, to improve the efficiency of office processes and ensure that all staff can access the safe information about the Society's contacts. One solution would be to merge several systems (document management, accounts, Fellows' database, event management etc.) into an integrated Microsoft Dynamics/Office 365 platform. This could cost £12,000-£15,000 for the initial implementation, plus up to £2,000 p.a. thereafter.
- **Enhancing the effectiveness of the Council and committees**. To ensure a strong link between governance and executive functions, meetings should focus as far as possible on the progress of the Society's strategy, annual plans and fundraising goals. We may also wish to invest in board management software to improve efficiency – for example, Board Effects (£2,000-£3,000 p.a.).
- **Investment in staff members' professional development**. In some cases, moving into new areas of work will require specialised new members of staff and/or redeployment of existing staff. Doing the latter would mean ensuring that we invest in our staff's skills and knowledge, potentially through specialist training or time off for study. We should also continue our current investment in Welsh language training, so that the Society develops as a bilingual organisation.
- **Periodic review of office requirements**. At a basic level, this means ensuring that the Society has sufficient physical space to accommodate its staff, meetings and documents. It is necessary to maintain a strong relationship with the University of Wales so as to retain cost-free offices for as long as possible, while using the Park Place accommodation while our lease there continues. We are currently considering how to preserve the Society's archives.

(c) Developing communications

We have already identified the need for specific improvements in the Society's communications. These include improvements to the website (to provide a 'cleaner' interface and more visual/video content), more systematic and planned communications with Fellows and other stakeholders, and tweaks to the Society's



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branding to make it more accessible. More broadly, we need to communicate the Society's 'story' or narrative more clearly – what is the Society doing, what is the benefit to Fellows and to our stakeholders, and how are we making a positive impact in the areas in which we work? This will be particularly important if the Society begins a concerted effort to engage others beyond Fellows and academics – including the public, schools and other external audiences.

A budget of £3,000-£5,000 would be needed for initial developments, though more substantial investment may be needed to accommodate the communications needs of new projects – and to rebrand the Society in the event of being awarded Royal Title.

The strategic plan will be accompanied by a Communications Plan to strengthen the communication of all aspects of the Society's work.

(d) Fundraising

If all elements of the strategic plan are to be realised, substantial additional funds will need to be raised for the Society. The exact amount depends on the scale of certain activities, their timing (not all activities will take place every year), and the funding available from different sources.

The Council has determined that the Society will only launch new projects where clearly earmarked funds have been obtained, or where it has specifically approved the spending of reserves.

This strategic plan will be accompanied by a Fundraising Plan which will consider priority areas for development, and will seek to achieve a balance between unrestricted funding (i.e. funding which can be used for any Society purpose) and restricted funding (provided for specific projects or activities).

The Fundraising Plan will also look at the balance between different sources of funding, specifically:

- universities
- Welsh Government
- other public funding (including lottery)
- charitable trusts and foundations
- donations and legacies from individuals
- private sector sponsorship
- membership fees

A mixed funding approach is healthy for all charities, as it allows mitigation of the risks of inconsistent or discontinued funding from different sources.

Document date: 30 October 2018



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Annual General Meeting, 22 May 2019

Cyfarfod Cyffredinol Blynyddol, 22 Mai 2019

AGM/2019/04

Agendum 5

CCB/2019/04

Agendwm 5

Review of Activities and Developments

The Society has had another busy and productive year. With a growing Fellowship across the academic disciplines, a wide range of events to organise and support, and significant contributions to the public policy arena, we have consolidated our position as Wales' national scholarly academy.

Martin Pollard was appointed as Chief Executive in July 2018, replacing Professor Peter Halligan who took up the position of Chief Scientific Adviser for Wales. Martin has a strong background in education and the third sector, having previously been a teacher and Chief Executive of the Welsh Centre for International Affairs. In January 2019, Phil Jones left the post of Fellowship and Engagement Officer to take up a position at BookTrust Cymru. His role was replaced in March by two colleagues in new part-time roles – Ruby Moore (Communications and Engagement Officer) and Fiona Gaskell (Fellowship Assistant). The staff team has also been enhanced by Tia Culley (Project Assistant), who has worked on a number of Society projects in the past year. The gap in staffing between January and March had a noticeable impact on other team members during a busy period.

The Society has also begun to diversify its fundraising, with a view to expanding its work and undertaking a wider range of public engagement activities. Our new fundraising strategy will emphasise the importance of public funds and contributions to our work from charitable trusts, foundations and individual donors.

We have also continued to benefit from generous funding contributions from all eight universities in Wales. The University of Wales Trinity Saint David provides us with additional in-kind support towards our premises, IT and other support costs.

After adopting a new five-year strategy (see paper AGM/2019/04), we now plan and report on the Society's activities against our four strategic priorities. The remainder of this report reflects on activities and developments within each area since the last AGM.

Strategic priority 1 – Champion research

The Society has organised or supported **more than 20 inspiring lectures** in the past year. These include seven lectures so far in our first themed series, Our Future Health – prompted by the 70th anniversary of the founding of the NHS.

Lectures and conferences included the following – some of which benefited from generous support from the South Wales Institute of Engineers Educational Trust.

- 'Gwlad y bwgan? Ysbrydion mewn llên Cymru o Kate Roberts i Mihangel Morgan'. Yr Athro Katie Gramich FLSW, National Eisteddfod, August

- 'Time and Memory in Early Medieval Wales – J E Lloyd Lecture'. Professor Nancy Edwards FLSW, Bangor, October
- 'I fyny bo'r nod: personal, civic and spiritual ambition in late-Victorian Wales'. Dr T Robin Chapman FLSW, Aberystwyth, November
- 'Meeting the Demand: The Science and Technology of Rapid Manufacturing of Composites'. Professor Richard Day, Wrexham, November
- 'The Mobility Revolution – Annual Zienkiewicz Lecture'. Professor Lord Kumar Bhattacharyya, Swansea, November
- 'Pensaerniaeth Waldo – Darlith Edward Lhuyd Lecture'. Yr Athro Mererid Hopwood FLSW, Carmarthen, November
- 'Bilingualisms and Multilingualisms in Medieval Wales'. Professor Paul Russell, Cardiff, December
- 'The NHS – A Success, But Where Next?' Sir Leszek Borysiewicz FLSW, Cardiff, January
- 'The Future of Health and Healthcare in a Changing Climate'. Sir Andy Haines, Carmarthen, February
- 'A Medical School for Swansea, West Wales and the World'. Professor Julian Hopkin FLSW and Professor Keith Lloyd FLSW, Swansea, February
- 'Don't Die of Ignorance: The impact of health promotion and prevention in the context of HIV.' Dr Olwen Williams FLSW, Wrexham, February
- 'The NHS in Wales: A health economist's perspective on the next 70 years'. Professor Rhiannon Tudor Edwards FLSW, Bangor, February
- 'Dying in Today's World'. Professor the Baroness Ilora Finlay of Llandaff FLSW, Cardiff, March
- 'Sea-level Changes and Paleolithic Archaeology: Lost Landscapes of La Manche'. Anne-Lyse Ravon, Cardiff, March
- 'Quantum Geometry and the Fate of Space and Time': Inaugural David Olive Distinguished Lecture. Professor Robert Dijkgraaf, Swansea, March
- 'The Business Life of Amy Dillwyn – truth stranger than fiction?' Dr Carol Bell, Swansea, March
- 'Smart Civil Engineering Infrastructure and Construction' – annual William Menelaus Memorial Lecture. Professor Lord Robert Mair, Cardiff, March
- 'Is Free Universal Health Coverage Sustainable?' Professor Helen Stokes-Lampard, Cardiff, April
- 'Translating the Absurd: The plays of Samuel Beckett in Welsh.' Dr Rhiannedd Jewell, Aberystwyth, April

The Society continues to award **Medals** to recognise particularly strong research contributions by academics connected with Wales. At this year's Awards Dinner, the President will announce medal winners in the following categories: the Frances Hoggan Medal for outstanding female researchers in STEMM, the Menelaus Medal for excellence in engineering and technology, the Hugh Owen Medal for outstanding educational research, and Dillwyn Medals for early career researchers in STEMM and the social sciences.

We have developed the Society's role in raising the profile of **Wales Studies**. Over the past year, we have established a Wales Studies working group to collate examples of excellent Wales-focused research across academic disciplines and institutions; these will be developed into a brochure to be launched in the autumn. We have also used the expertise of this network to contribute to development of the new school curriculum in Wales (see under strategic priority 2).

The past year has also seen the Society continue to champion research and innovation more broadly, in part by **pressing the case for Welsh research** at UK level. In addition to calling for stronger Welsh representation on UKRI and the research councils, we have worked with our sister academies to develop joint policy positions, particularly in light of the continuing Brexit negotiations. We also hosted the first meeting of the Celtic Academies – LSW, the Royal Irish Academy and the Royal Society of Edinburgh – which resulted in a [joint letter](#)

to UK Government about the importance of respecting the devolution settlement in future funding arrangements.

We continue to support WISERD's annual research poster competition, with a £250 cash prize for the best poster by a PhD student; we are working with the initiative to establish an Academi Heddwch Cymru / Wales Peace Institute; and we hosted our New Zealand counterparts, Royal Society Te Apārangi, when they visited Wales in January.

Strategic priority 2 – Contribute expertise

In addition to the advocacy efforts described above, the Society has provided expert responses on a number of public policy matters over the past year.

We have undertaken extensive work on the **new school curriculum**, drawing on the expertise of our Fellows and other academics to advise Welsh Government on the 'Welsh dimension and international perspective', a cross-cutting theme in the curriculum. Our two reports on this matter were also submitted to the relevant National Assembly committee as evidence, and they have had a clear impact on the [draft curriculum](#) now available for public consultation. It is notable that Welsh Government commissioned the Society to deliver this work on a paid basis. We also contributed to an [Institute of Welsh Affairs report](#) on the curriculum, *Common Purposes: the implications of curriculum reform in Wales for further education, higher education, skills and business*.

The Society has now established an **Education Committee** to develop policy positions on a number of educational matters. Its short-term focus is on the school curriculum consultation, but it will consider a range of issues in relation to school, further and higher education.

In October, we worked with the Royal Society of Edinburgh to produce a [joint paper](#) on *The Balance and Effectiveness of Research and Innovation Spending*. This was submitted to the **House of Commons Science and Technology Committee** during its inquiry into this subject. We also submitted a [response](#) to the short inquiry by the **National Assembly Economy, Infrastructure and Skills Committee** into research and innovation in Wales.

The chair of that committee was one of seven **Assembly Members** with whom the President and Chief Executive have met in recent months. They highlighted the Society's role and its willingness to contribute more to the business of relevant committees. They also raised the continuing question of 'Diamond dividend' funds for the Society; one AM subsequently raised this as a question in the Senedd.

Building on previous work, including the Cambridge Symposium (see under Strategic priority 3), Professor John Wyn Owen FLSW has convened a High Level Expert Group on **One Health** – the concept of considering the health of people, planet and animals together. This work is carried out in partnership with the Bevan Commission, and has the support of the Future Generations Commissioner and Cardiff Metropolitan University.

In March, the Minister for International Relations and Welsh Language asked the Society and the Welsh Centre for International Affairs to coordinate expert input (primarily from the third sector) for the emerging **International Strategy for Wales**. A [report is available](#) on the LSW website.

We also joined the Third Party Expert View Mechanism on a **geological disposal facility for nuclear waste**. This is a partnership with UK and Welsh Governments, the company contracted to build the facility, and other learned societies including the Geological Society of London and the Institute of Environmental Management and Assessment.

Finally, the Society is developing a position on **open access publishing**, in response to plans in this area which

have been advanced by Coalition S.

Strategic priority 3 – Promote learning and debate

During the year, the Society worked on a number of events in non-lecture formats – designed to attract a wider range of participants, inspire new generations of scholars, and allow the opportunity for more in-depth discussion and debate.

The highlight of the year was the Society's [2018 International Symposium](#) on *The Ethics of Sustainable Prosperity for All*. This was hosted by the Rt Hon Lord Rowan Williams FLSW at Magdalene College, Cambridge, and was attended by 57 participants including scholars from South Africa, Australia and Sweden. As well as academics working across several disciplines, the symposium attracted representatives from non-governmental organisations and the Future Generations Commissioner for Wales. Over the course of seven panel sessions, participants investigated the ethical issues and dilemmas that need to be addressed as the basis of a sustainable and prosperous future for all, both at global and intergenerational levels. Cardiff University, the University of Wales Trinity Saint David, the British Academy, the University of Johannesburg and the University of Sydney provided generous financial support.

The year also saw the Society's first **school engagement event** – a pilot outreach day in conjunction with the Seren Network for Carmarthenshire and Pembrokeshire, hosted by the University of Wales Trinity Saint David. This enabled 133 pupils from 12 schools to benefit from hands-on workshops tutored by subject experts in Geography, Physics, Biochemistry, Law, Cymraeg and a number of other areas. Building on the positive feedback received from both pupils and tutors, we have developed this idea into a broader project proposal, for which we are currently seeking funds from several charitable trusts and foundations.

In March, we worked with the Royal Society to deliver [Creating Connections – Science, Innovation and Skills in Wales](#). This day-long conference in Cardiff explored the role of Wales in driving innovation and prosperity. Scientific and technical opportunities and challenges in Wales were addressed by leading experts from academia, industry and government. A key element sponsored by the Learned Society was *Net Zero Wales 2040* – reflecting on how the science, assets and political will of Wales could be harnessed to provide a prosperous and healthy future for its citizens through low carbon innovation.

In another partnership with a sister organisation, we worked with the British Academy to organise a panel discussion, '**Miliwn o Siaradwyr Cymraeg erbyn 2050? A Million Welsh Speakers by 2050?**' This took place in Bangor in November, and formed part of the Academy's activities in the Being Human festival.

Small grants from the Society supported a number of other **events and public engagement opportunities**. These included 'Photography and the Languages of Reconstruction after the Second World War, 1944-49' (with Cardiff University); 'Social Anthropologies of the Welsh: Past and Present' (with WISERD, the Royal Anthropological Institute and the Cymmrodorion); the annual conference of the Association for Welsh Writing in English; the launch of a book on the Arthurian legend in Celtic literature; and public science events in Swansea, Merthyr Tydfil and Cardiff.

The Society has now started to invest in **improving its communications** for both Fellows and external audiences. We have recently appointed our first Communications and Engagement Officer, and will soon be seeking Council approval for a Communications Strategy with practical proposals for style, branding and audience development.

Strategic priority 4 – Develop the Fellowship

In tandem with our desire to benefit a wider range of people with the Society's work, we have recognised the need to engage more Fellows with our activities, and to attract a wider range of candidates for Fellowship.

A total of **48 new Fellows** (including one Honorary Fellow) were elected this year, in another highly competitive and professionally scrutinised process. This is a slightly higher number than the usual annual intake, reflecting the Council's decision to be more flexible with the usual cap on numbers. As ever, the focus remains on demonstrable excellence, but the flexible cap was one measure amongst several taken to encourage a more diverse pool of nominees. Other changes – following recommendations by our working group on Equality, Diversity and Inclusion – included clearer benchmarks for assessing candidates, the introduction of an Individual Circumstances form (allowing candidates to highlight any factors that have affected their career), better training and guidance for Scrutiny Committees, and improvements to the process of providing feedback to unsuccessful candidates. A new Fellowship Committee is being established to oversee further developments and encourage nominations.

A **Strategic Equality Plan**, which builds on this work and considers actions for the Society more broadly, will be presented to Council in June.

To help build the nation's future capacity for excellence, we have been considering ways to establish an **Early Careers Academy**. The intention is that such an Academy will complement the existing work of individual universities and the Welsh Crucible by providing networking, professional development and collaboration opportunities for early-career researchers (ECRs). We have written to Vice-Chancellors across Wales to canvass opinion, and have held a focus group with Cardiff ECRs to help inform these developments. Similar meetings are planned elsewhere in Wales over the coming months.

Finally, we are working to strengthen our links with other organisations that may help us to develop the Fellowship and Academy. These include the Office of the Future Generations Commissioner, the Institute of Welsh Affairs, the National Assembly Commission, the Ethnic Minority Welsh Women's Achievement Association, the Muslim Council of Wales and the Wales Council for Voluntary Action.

Our ability to support the Fellowship, manage future nominations and manage relationships with other stakeholders will be enhanced by the replacement of our current database with Microsoft Dynamics, a Contact Relationship Management system.



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

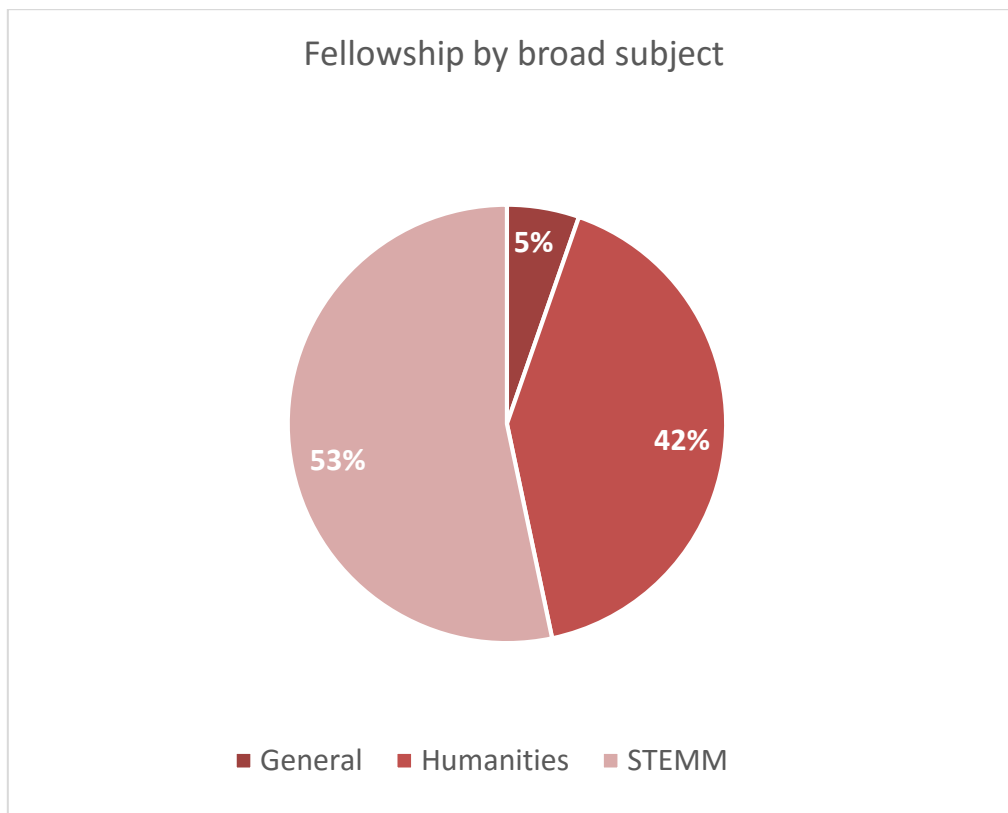
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Cyfarfod Cyffredinol Blynnyddol, 22 Mai 2019

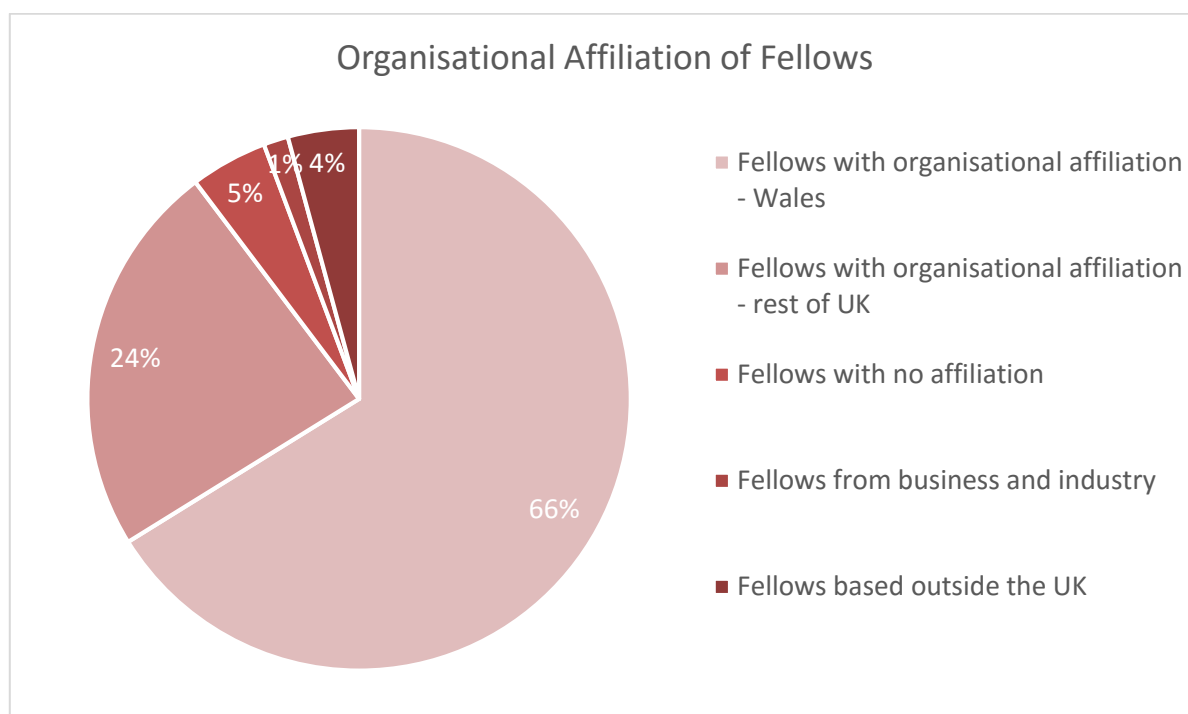
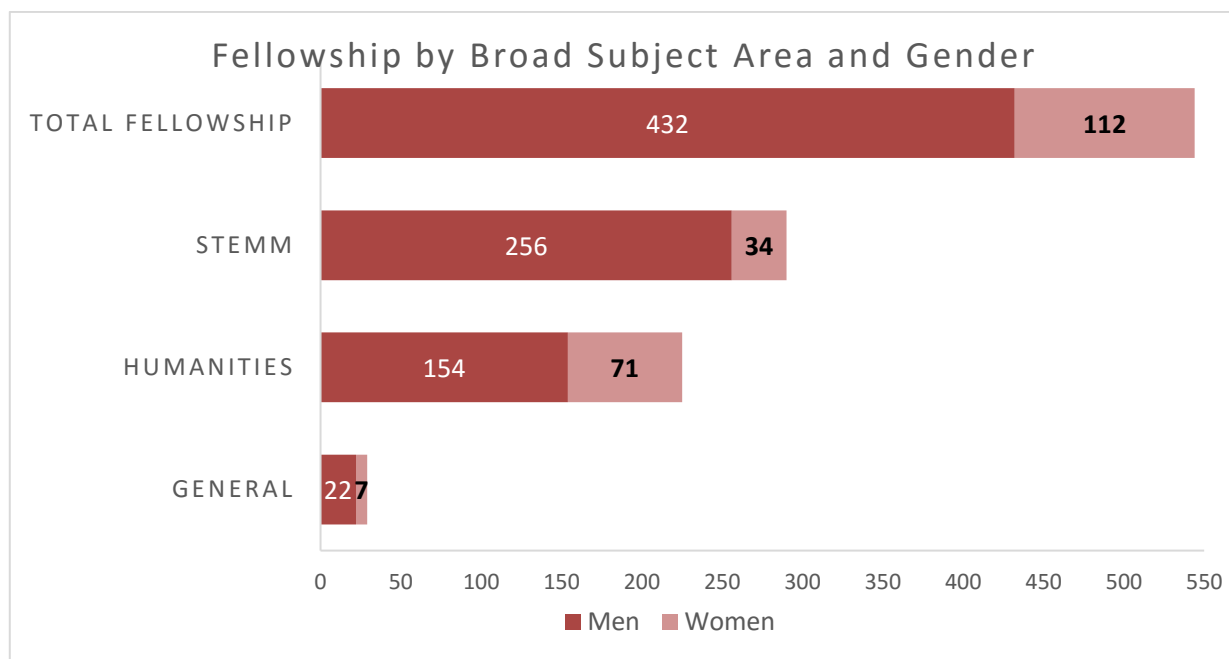
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Fellowship Matters

- 47 new Fellows were elected in April 2019, along with one Honorary Fellow. There are now 539 Fellows of the Society and five Honorary Fellows.
- The deaths during the year of Sir Michael Atiyah OM FRS PPRSE FMEDSCI FAA HONFRENG HONFLSW, Professor Roger Ainsworth FRAES FLSW, Y Parchedig Owen E. Evans DD FLSW, Professor Christopher Hooley FLSW FRS, Y Parchedig Athro Gwilym H. Jones DLitt FLSW, Professor Ieuan Gwynedd Jones DLitt FRHisTS FLSW, Professor Haydn Mason FLSW, Professor Andrew Pelter DSc FRIC FLSW, Professor Paul O'Brien DSc CBE FEAS FLSW FRS, Professor Meic Stephens FLSW, Elected 2016), are, with great regret, recorded below.
- During the Society year May 2018 to May 2019, one Fellow resigned.

Fellowship Overview





Fellows with organisational affiliation - Wales	
Aberystwyth University	38
Bangor University	27
Cardiff Metropolitan University	4
Cardiff University	164
University of South Wales	13
University of Wales & University of Wales Trinity Saint David	17
Wrexham Glyndŵr University	1
Swansea University	77
Wales – Other organisations	19
Total	360

Fellows with organisational affiliation – rest of UK	
University of Birmingham	4
University of Liverpool	5
University of Warwick	5
University College London	6
University of Oxford	19
University of Cambridge	21
OTHER ORGANISATIONS	68
Total	128

Fellows outside the UK	23
Fellows from business/ industry	8
Fellows with no affiliation	25
Total	56

Fellows' Honours, Prizes and Awards

Warmest congratulations are offered to the following Fellows on the conferment upon them during the past year of honours, prizes and awards, as indicated:

Dr Robin Chapman FRHistS FLSW was elected as a Fellow of the Royal Historical Society

Professor Claire Connolly MRIA FLSW was elected as a Fellow of the Royal Irish Academy, and was appointed Parnell Fellow in Irish Studies at Magdalene College, University of Cambridge for the academic year of 2018-2019. She gave the Parnell Lecture on 25 February on 'Sea Crossing in Irish Culture', and the note of thanks was offered by Dr Rowan Williams FLSW, Master of Magdalene

Professor David Edmunds FLSW was awarded a DSc Honoris Causa by the University of Sussex in July 2018

Yr Athro Nancy Edwards FLSW has been appointed Chair of the Royal Commission on Ancient and Historical Monuments of Wales

Professor Haley Gomez FLSW was awarded an MBE for services to astrophysics, astronomy and outreach activities

Professor Michael John Hambrey FRGS FLSW was awarded the 'SCAR (Scientific Committee on Antarctic Research) 2018 Medal for Excellence in Antarctic Research' at the Polar2018 Conference in Davos, Switzerland

Professor Graham Hutchings FLSW was awarded a CBE for chemistry and innovation

Professor David Jiles FInstP FIEE FIET FEng FIMA FIMMM FLSW has been selected for the IEEE Magnetics Society Distinguished Service Award for 2019 and has been made a Life Fellow of IEEE

Professor Peter Knowles FLSW has been elected to the International Academy of Quantum Molecular Science

Yr Athro Peredur Lynch FLSW was awarded the Literature Wales Book of the Year Golwg 360 Barn y Bobl (the Welsh-language people's choice prize) for *Caeth a Rhydd*

Professor John Morgan FRAI FRHistS FRSA FLSW has been awarded the Leverhulme Emeritus Fellowship – *UNESCO and the Cultural Cold War: Intellectual co-operation or 'soft-power'?*

Professor Sir John O'Reilly FLSW has been given the Honorary Citizen Award from Singapore for his valuable contributions to the country

Professor D Roger J Owen FEng FLSW FRS received Doctor Honoris Causa Degree from the University of Cape Town on 20 April 2019

Professor Wayne Powell DSc FLSW has been elected as a Fellow of the Royal Society of Edinburgh

Professor Bernard F Schutz FInstP FLSW was awarded the Royal Astronomical Society's 2019 Eddington Medal

Professor Dame Marilyn Strathern HonFLSW has been awarded the 2018 Balzan Prize for the profoundly innovative character of her contributions to social and cultural anthropology

Yr Athro M Wynn Thomas OBE FLSW was awarded the Literature Wales Book of the Year English-language Creative Non-Fiction Award for *All that is Wales*.

Professor Meena Upadhyaya OBE FLSW received a Muslim Council of Wales Award on 26 March 2019

Reverend Professor Thomas G. Watkin FLSW was appointed an honorary Queen's Council on 11 March

Obituaries

It is with great sadness that we report the death of the following Fellows of the Society during the year:

Sir Michael Atiyah OM FRS PPRSE FMedSci FAA HonFREng HonFLSW (1929-2019)

Elected 2016

Professor Roger Ainsworth FRAES FLSW (1951-2019)

Elected 2017

Y Parchedig Owen E. Evans DD FLSW (1920-2018)

Elected 2011

Professor Christopher Hooley FLSW FRS (1928-2018)

Founding Fellow

Y Parchedig Athro Gwilym H. Jones DLitt FLSW (1920-2018)

Elected 2011

Professor Ieuan Gwynedd Jones DLitt FRHistS FLSW (1920-2018)

Elected 2011

Professor Haydn Mason FLSW (1929-2018)

Elected 2012

Professor Andrew Pelter DSc FRIC FLSW (1931-2019)

Elected 2012

Professor Paul O'Brien DSc CBE FEAS FLSW FRS (1954-2018)

Elected 2015

Professor Meic Stephens FLSW (1938-2018)

Elected 2016

Sir Michael Atiyah OM FRS PPRSE FMedSci FAA HonFREng HonFLSW (1929-2019)

Those elected to the office of President of the Royal Society of Edinburgh (RSE) are by any standards, outstanding and distinguished individuals. But even by these elevated standards, Sir Michael Atiyah was truly exceptional.

He was the first to be President of the RSE, Scotland's National Academy, after having been President of the Royal Society in London – the world-renowned science academy. Only Lord Kelvin has also been President of both Royal Societies. Sir Michael became an Honorary Fellow of the RSE in 1985; its highest category of Fellowship, given in recognition of his exceptional brilliance in mathematics. He was awarded the Fields Medal in 1966.

In 1990 he concurrently became President of the Royal Society (until 1995), Master of Trinity College Cambridge, and Director of the Isaac Newton Institute – a feat only possible for someone of his extraordinary energy, drive and retentive memory. In 1992 Her Majesty awarded him the Order of Merit and in 2004 he received the Abel Prize from the King of Norway; an award he shared with Isidore Singer 'for their discovery and proof of the [Atiyah-Singer] index theorem, bringing together topology, geometry and analysis, and their outstanding role in building new bridges between mathematics and theoretical physics'.

Although Sir Michael had enjoyed a glittering career in Oxford, Princeton and Cambridge, and had received many international honours, he decided to retire to Scotland in 1997. Being very proud of his Scottish descent on his mother's side and having a Scottish wife (Lily Brown), he was very much at home in Scotland.

Not for him, however, a quiet retirement, resting on his laurels. He still had plenty of energy and became an active Fellow of the RSE. It was therefore with universal acclaim from the RSE Fellowship that Sir Michael was elected President in October 2005. His was a far from titular Presidency and he relished the role with characteristic energy and vision.

One of his key objectives was to increase awareness of the genius of the Edinburgh-born mathematical physicist and 19th century Fellow of the RSE, James Clerk Maxwell. This took various forms. The first was to re-name the large Committee room on the ground floor of the RSE's George Street building as the James Clerk Maxwell room. It was there under the portrait of Maxwell that Sir Michael signed an Agreement with the President of the IEEE (Institution of Electronic and Electrical Engineers) to create a joint Maxwell Prize. This prize, funded by Wolfson Microelectronics plc has since been awarded to several very eminent scientists and engineers, with the Medals being presented by Prince Philip on HRH's regular visits to the RSE.

The most obvious evidence of Sir Michael's determined efforts at improving public recognition of James Clerk Maxwell was the creation and erection of the fine statue of Maxwell in George Street by Alexander Stoddart. The process of securing planning permission from the City of Edinburgh Council to erect the statue, securing the site in George Street, designing and commissioning the statue, raising the money to pay for it, and then having it installed, was a complex and labyrinthine project. Only someone of Sir Michael's determination, drive and ingenuity could have brought this project to a successful conclusion. The statue was unveiled in November 2008, shortly after Sir Michael had completed his 3-year term as President and handed over to Lord Wilson of Tillyorn KT. The unveiling ceremony was the highlight of an international commemorative conference about Maxwell and his legacy, and the proceedings were published by the RSE. The Maxwell statue is owned by the RSE which maintains it.

The other major achievement of Sir Michael's Presidency was signing several Memoranda of Understanding (MoU's) with major overseas national academies. Having been President of the Royal Society and a foreign or honorary member of many academies, he fully appreciated the role they can play in fostering international research and allowing bright young researchers to work with the ablest minds in other countries.

The MoU with the National Natural Science Foundation of China (NNSFC) in 2007 complemented that signed earlier with the Chinese Academy of Sciences and provided funding for an extensive series of joint projects between Chinese and Scottish researchers. A partnership that continues to this day. MoUs were also agreed and signed with the Indian National Science Academy, the Pakistan Academy of Sciences and the Academy of Sciences Malaysia, where the esteem of having Sir Michael as President greatly facilitated creating these relationships and ensured that the MoUs became vehicles for action.

The RSE commissioned a pleasing portrait by Juliet Wood of Sir Michael. This was unveiled by his life-long friend and colleague, Lord Mackay of Clashfern KT and it hangs in the RSE's Kelvin Room.

In all these various ways, Sir Michael greatly raised local as well as international awareness of the RSE and that legacy continues.

Sir Michael is survived by his sons David and Robin.

First published January 2019 on rse.org.uk/fellow/michael-atiyah/

Prepared by Dr William Duncan

Professor Roger Ainsworth FRAES FLSW (1951-2019)

Roger Ainsworth, who died in Oxford on February 23rd, was, at his death, the longest-serving Head of House in post in the University. He had led his College, St Catherine's, since 2002 with an inimitable mix of conviviality and steel, making it his business to foster close and supportive relations with Fellows, of course, but also with graduate and undergraduate students and, far from universally among those in his position, with the College staff. He was an outstanding Chairman of the Governing Body, combining good humour with even better discipline, and would be visibly pleased if meetings broke the record for expeditiousness. This was, of course, only achieved by careful planning, and by the expert transmission of the work of committees to the plenary debate. He had most recently inaugurated the construction of a new Graduate Centre, compatible with the existing Grade I buildings in the central part of the College (designed by Arne Jacobsen). This, along with other initiatives that he oversaw, was largely made possible by his excellent rapport with the whole range of College benefactors, with alumni, of course, but also with such generous individuals and foundations as The Cameron Mackintosh Foundation and The Leathersellers' Company.

He had combined this achievement, which witnessed both the growth of the College and its achievement of academic excellence, with any number of other commitments. Following his doctorate, and a period working with Rolls Royce and at Harwell, he was elected a Fellow in Engineering Science and University Lecturer in 1985, before being promoted to Professor in 1998. His involvement in the administration of the University began with his appointment as Senior Proctor in 1998-9. Thereafter he served as a Delegate of the University Press (1999-2009), a member of Council (2002-5) and of the Finance Committee (2001-9), before becoming a Pro-Vice-Chancellor in 2003. Beyond the University his range of commitments was as varied as it was daunting, and included acting as Chairman of the Oxford Preservation Trust (from 2009), the Voltaire Foundation (2015-18) and as a Governor of Abingdon School (1997-2010) and Governor (from 2004) and then Chairman of Governors of the Dragon School (from 2015). His firm Anglican faith also found expression in his work as a Churchwarden of the University Church of St Mary the Virgin.

Nonetheless, his primary commitment was to his College, in its diversity of activities (sporting, theatrical and social, as well as purely academic) and he regularly brought guests to dinner, usually following a generous reception in the Lodgings in which he was assiduous in involving other Fellow and their guests. He was elected a Fellow of the Royal Aeronautical Society in 2004, a Fellow of the Learned Society of Wales in 2017, and appointed a Knight of the Order of the Dannebrog (Denmark) in 2006. His research pioneered the measurement of the unsteady flows within jet engines. A particularly astonishing feat was the development of a method of mounting silicon piezoresistive pressure sensors on the surface of turbine blades. These sensors had to operate under centrifugal accelerations of tens of thousands of *g* and were able to measure the blade surface pressure hundreds of thousands of times a second. The method was widely adopted by companies such as Rolls-Royce and international research institutes such as the German Aerospace Centre (DLR).

Roger William Ainsworth was born in Lancaster in 1951, the son of Harold and Mary Ainsworth. He married Sarah *née* Pilkington in 1978, and they had three children: Tom, a philosophy teacher in Oxford, Emily, a primary school teacher, also in Oxford, and Harriet, a lawyer in London. He was educated at Lancaster Royal Grammar School and at Jesus College, Oxford, where he gained a First Class degree in Engineering Science in 1973, and went on to take his DPhil in 1976. He was made an Honorary Fellow there in 2002. These two affiliations began a lifelong affection for his Lancastrian roots, and for his Welsh ancestry (his mother came from a Welsh-speaking farming family in Carmarthenshire), and indeed he had recently bought a house in St David's to which he was intending to retire after he stepped down as Master at the end of 2019.

Roger was an easily recognizable figure in Oxford, usually riding through on his sit-up-and-beg bicycle or, maybe more dangerously, driving his beloved E-type Jaguar. His humour and conviviality were there to the end. A colleague recalls visiting him in hospital on the day before he was to be transferred to the hospice where he died. Roger did not fail to point out that “at least in the hospice there is a drinks trolley”. He died the following day, having duly procured his last gin and tonic.

Prepared by Professor Richard Parish (Emertius Fellow St Catherine’s College)

Y Parchedig (Reverend) Owen E. Evans DD FLSW (1920-2018)

Cofio Owen E Evans – ysgolhaig y Testament Newydd a fu’n darlithio yn y Brifysgol ym Mangor ac a roddodd flynyddoedd o lafur i’r dasg o gyfieithu’r Beibl Cymraeg Newydd

Fel un o blant y Bermo, Sir Feirionnydd, y bydd cyfeillion Owen Evans yn ei adnabod, er mai yn Llundain y treuliodd bum mlynedd gyntaf ei oes. Fe’i ganed ar 23 Rhagfyr 1920, a phan fu farw ei dad, fferylllydd wrth ei alwedigaeth, symudodd y teulu’n ôl i Gymru, ac ymgartrefu yn y Bermo. Wedi gadael yr Ysgol Ramadeg yn 1937 aeth Owen yn ôl i Lundain, gan ymuno â’r Gwasanaeth Sifil, a thra’r oedd yno dechreuodd bregethu ar y gylchdaith Fethodistaidd Gymraeg. Yn ystod y cyfnod hwn teimlodd awydd i gynnig ei hun yn ymgeisydd am y weinidogaeth, a chafodd ei dderbyn i goleg ei enwad yn Headingley, Leeds. Bu’n astudio yno o 1946 hyd 1949, a thra’r oedd yno daeth dan ddylanwad Vincent Taylor, ysgolhaig ym maes y Testament Newydd y bu gan Owen feddwl uchel ohono. Cafodd Owen ei ordeinio yn 1951, a bu’n weinidog am ddwy flynedd yn Nghricieth, ond yn fuan wedyn fe’i penodwyd i Gadair y Testament Newydd yng Ngholeg Hartley Victoria ym Manceinion, lle bu am 16 mlynedd. Tra’r oedd yno rhoddodd beth o’i amser i gynorthwyo ysgolhaig adnabyddus arall ym maes y Testament Newydd, sef T.W. Manson, a oedd yn darlithio yn y brifysgol ym Manceinion. Mae’n ddiddorol nodi mai’r peth olaf a gyhoeddodd Owen oedd ysgrif yn dwyn y teitl ‘On Serving Two Masters’, lle mae’n talu teyrnged i Taylor a Manson, ac yn trafod y modd y bu iddynt ddylanwadu arno. Cyhoeddwyd yr ysgrif (a oedd wedi ei sgrifennu flynyddoedd ynghynt, ond heb ei gyhoeddi) yn y gyfrol, *The Bible in Church, Academy and Culture: Essays in Honor of John Tudno Williams* (gol. Alan P.F. Sell; Eugene, Oregon, UDA: Wipf & Stock 2011, tt. 124-41).

Yn nechrau 1969 ymunodd Owen â’r Adran Efrydiau Beiblaidd (fel yr adwaenid hi bryd hynny) yng Ngholeg y Brifysgol ym Mangor, yn ddarlithydd y Testament Newydd trwy gyfrwng y Gymraeg, ac yno y bu hyd nes iddo ymddeol yn 1988.

Fe’i penodwyd yn gadeirydd y panel a fu’n gyfrifol am gyfieithu’r Testament Newydd yn 1963, ac yna, yn 1974, fe’i penodwyd yn Gyfarwyddwr y Beibl Cymraeg Newydd. Byddai’n anodd i neb amgyffred yr amser a’r llafur a roes Owen Evans i’r gwaith hwn, a thrwy ei waith diflino ef a’i gyd-banelwyr fe sicrhawyd bod y Beibl cyfan yn barod i’w gyhoeddi erbyn dydd Gŵyl Dewi 1988. Ymddangosodd y Testament Newydd yn 1975, ond bu panel y Testament Newydd yn parhau i gyfarfod, gan fod angen diwygio’r fersiwn hwnnw a chyfieithu llyfrau’r Apocryffa. Cafodd cyfraniad Owen ei gydnabod pan ddyfarnwyd iddo radd Doethur mewn Diwinyddiaeth er Anrhydedd gan Brifysgol Cymru yn 1988, a maes o law fe’i etholwyd yn Gymrawd Cymdeithas Ddysgedig Cymru.

Gallesid bod wedi disgwyl i Owen orffwys ar ei rwyfau ychydig ar ôl iddo ymddeol a gweld cyhoeddi’r Beibl Cymraeg Newydd, ond i’r gwrthwyneb: aeth ati wedyn i baratoi Mynegair, sef rhestr yn nhrefn yr wyddor o bob gair sy’n ymddangos yn y Beibl Cymraeg Newydd – gwaith cwbl eithriadol a gymerodd ddeng mlynedd i’w gwblhau. Golygai’r gwaith hwn feistrolï’r holl dechnegau cyfrifiadurol newydd oedd ar gael, ac nid oes unrhyw amheuaeth bod y gyfrol a gyhoeddwyd – sy’n ymestyn ymhell dros fil o dudalennau – yn gampwaith ac yn arf pwysig, defnyddiol, ac angenrheidiol i’r sawl sy’n astudio’r Beibl o ddifri.

Nid rhyfedd bod nifer o gyhoeddiadau Owen, yn enwedig o 1976 ymlaen, yn ymwneud â’r dasg o gyfieithu’r Beibl. Dyna oedd testun Darlith Goffa Henry Lewis, a draddododd Owen yn 1976, a’r un oedd thema Darlith Goffa A.S. Peake, a draddodwyd yn Saesneg gan Owen yr un flwyddyn. Y flwyddyn gynt, traddododd ddarlithoedd D.J. James, ac fe’u cyhoeddwyd mewn cyfrol yn dwyn y teitl, *Saints in Christ Jesus: A Study of the Christian Life in the New Testament* (Gwasg John Penry, 1975). Mewn cyfrol ddiweddarach trafododd

ddilysrwydd, awduriaeth, dyddiad a lleoliad y llythyrau hynny yn y Testament Newydd a briodolir i Paul (Arweiniad i'r Testament Newydd: Y Llythyrau Paulaid; Gwasg Prifysgol Cymru, 1984).

Bu Owen yn heddychwr o argyhoeddiad ar hyd ei oes. Bu'n wrthwynebydd cydwybodol yn ystod yr Ail Ryfel Byd, ac yn 1941 gorfu iddo sefyll o flaen tribiwnlys ym Mae Colwyn yn dadlau na allai gysoni rhyfela â'i ffydd fel Cristion. Bu'n weithgar yng Nghymdeithas y Cymod am flynyddoedd lawer, gan gael ei ethol yn Is-Lywydd yn 1989-1991 ac yn Llywydd y mudiad yn 1992-94.

Bûm yn fyfyrwr iddo yn y 70au cynnar, ac un o'i nodweddion arbennig fel darlithydd oedd ei garedigrwydd ystyriol tuag at yr holl fyfyrwyr dan ei ofal. Ef a'm dysgodd sut i ddarllen y Testament Newydd yn yr iaith wreiddiol, a bydd pawb a fynychodd ei ddosbarthiadau'n cofio am y sylw manwl a roddai i ystyr a tharddiad pob gair. Pan ddeuthum yn ôl i Fangor yn ddarlithydd ar ddiwedd y 70au, bu Owen yn gydweithiwr hynaws a pharod iawn ei gymwynas bob amser, a mawr fu fy nyled bersonol iddo am ei gefnogaeth, ei gyngor caredig a'i gyfarwyddyd doeth dros y blynyddoedd.

Pan fu i Owen ymddeol o'r Adran, cefais y ffrainc o olygu cyfrol deyrnged iddo (Efrydiau Beiblaidd Bangor 4, Gwasg Gee, 1988), ac roedd hynny'n gyfle i'w gydweithwyr a'i gyfeillion ddangos eu gwerthfawrogiad o'i gyfraniad i ysgolheictod Beiblaidd yn y Gymraeg. Treuliodd Owen ei flynyddoedd olaf mewn cartref gofal yn Llanfairpwll, a bu colli ei briod, Margaret, y llynedd, yn loes mawr iddo.

Bu Owen Evans farw ar 31 Hydref 2018 a chynhaliwyd gwasanaeth coffa iddo yng nghapel Ebeneser, Caernarfon, sef y capel lle cafodd ei ordeinio'n weinidog 67 mlynedd yn ôl. Fel darlithydd, rhoes Owen do ar ôl to o fyfyrwyr yn drwm yn ei ddyled, a thrwy'r gwaith aruthrol a wnaeth gyda'r Beibl Cymraeg Newydd fe roes holl genedl y Cymry yn ei ddyled hefyd.

In memory of Owen E Evans – New Testament scholar who lectured at Bangor University and dedicated years of labour to the task of translating the New Welsh Bible.

Owen Evans' friends will know of him as a son of Barmouth in Merionethshire, although he had spent his first five years in London. He was born on 23 December 1920 and when his father, a pharmacist by occupation, died, the family returned to Wales and settled in Barmouth. Upon leaving Grammar School in 1937 Owen went back to London to join the Civil Service, and while there, began to preach on the Welsh Methodist circuit. During this period, he felt the call to present himself as a candidate for the ministry, and was accepted to his denomination's college in Headingley, Leeds. He studied there from 1946 to 1949, and while there came under the influence of Vincent Taylor, a New Testament scholar held in high regard by Owen. Owen was ordained in 1951, and spent two years as a minister in Cricieth, but he was soon appointed to the Chair of New Testament at Hartley Victoria College in Manchester, where he stayed for 16 years. While there he spent some time assisting another well-known New Testament scholar, T.W. Manson, a lecturer at Manchester university. It is interesting to note that Owen's last publication was an essay entitled 'On Serving Two Masters', where he paid tribute to Taylor and Manson, and discussed their influence on him. The essay (written years earlier, but unpublished) was published in the volume *The Bible in Church, Academy and Culture: Essays in Honor of John Tudno Williams* (ed. Alan P.F. Sell; Eugene, Oregon, UDA: Wipf & Stock 2011, pp. 124-41).

In early 1969 Owen joined the Biblical Studies Department (as it was known at the time) at Bangor University College, lecturing on the New Testament in Welsh, and stayed there until his retirement in 1988.

In 1963 he was appointed chair of the panel charged with translating the New Testament, and then in 1974, he was appointed Director of the New Welsh Bible. It is not easy to apprehend the time and labour given by Owen Evans to this work, and thanks to the tireless work undertaken by him and his co-panellists, the complete Bible was ready for publication on St David's Day 1988. The New Testament appeared in 1975, but the New Testament panel continued to meet, as that version needed to be revised and the Apocrypha books translated. Owen's contribution was recognised with the award of a University of Wales Honorary Doctorate in Theology in 1988, and in due course he was elected a Fellow of the Learned Society of Wales.

It could have been expected that Owen would rest on his laurels upon retiring and seeing the New Welsh Bible published, but on the contrary, he started work on the Index, an alphabetical list of every word that appears in the New Welsh Bible – a wholly extraordinary task that took ten years to complete. This work involved mastering all the new computer techniques available, and there is no doubt that the published volume – which runs to well over a thousand pages – is a masterpiece and an important, useful and necessary tool for anyone seriously studying the Bible.

It is no surprise that Owen's publications, particularly from 1976 on, were concerned with the task of translating the Bible. This was the topic of the Henry Lewis Memorial Lecture that Owen delivered in 1976, and also the theme of the A.S. Peake Memorial Lecture, delivered in English by Owen in the same year. The previous year, he delivered the D.J. James lectures, which were published in a volume entitled *Saints in Christ Jesus: A Study of the Christian Life in the New Testament* (Gwasg John Penry, 1975). In a later volume he discussed the validity, authorship, date and location of the New Testament letters attributed to Paul (*Arweiniad i'r Testament Newydd: Y Llythyrau Paulaid*; University of Wales Press, 1984).

Owen was a lifelong committed pacifist. He was a conscientious objector during the Second World War, and in 1941 had to face a tribunal in Colwyn Bay to argue that he could not reconcile going to war with his Christian faith. He was active in the Fellowship of Reconciliation in Wales for many years and was elected Vice-President in 1989-1991 and President of the movement in 1992-94.

I was his student during the early 70s, and one of his particular characteristics as a lecturer was his considerate generosity to all students in his care. He taught me how to read the New Testament in the original language, and everyone who attended his classes would remember the detailed attention he gave to the meaning and etymology of each word. When I returned to Bangor as a lecturer in the late 70s, Owen was an amiable colleague who was always prepared to help, and my personal debt to him for his support, his kind advice and guidance over the years is great.

When Owen retired from the Department, I had the privilege of editing a volume in tribute to him (*Efrydiau Beiblaidd Bangor 4*, Gwasg Gee, 1988), which was an opportunity for colleagues and friends to show their appreciation of his contribution to Welsh language Biblical scholarship. Owen spent his last years in a care home in Llanfairpwll, and losing his spouse, Margaret, last year was a cruel blow.

Owen Evans died on 31 October 2018 and a memorial service was held in Ebeneser chapel, Caernarfon, the chapel where he was ordained 67 years ago. As a lecturer, successive generations of students were in Owen's debt, and through his work on the New Welsh Bible, the whole nation of Wales is also indebted to him.

Prepared by Professor Eryl Wynn Davies DD FLSW

Professor Christopher Hooley FLSW FRS (1928-2018)

Professor Christopher Hooley was one of the UK's most distinguished Number Theorists and Head of the Cardiff School of Mathematics.

Professor Hooley graduated from Corpus Christi College, Cambridge and went on to complete his PhD there in 1957 entitled 'Some Theorems in the Additive Theory of Numbers' under the supervision of Professor A. Ingham.

In 1958 Professor Hooley moved to Bristol, and stayed there until 1965 when he was appointed Professor of Pure Mathematics at Durham. In 1967 he moved to Cardiff as Head of the Pure Mathematics School and was the Head of Cardiff School of Mathematics from 1988-1995. Professor Hooley was a Distinguished Research Professor at Cardiff until 2008.

In 1973 he won the Adams Prize awarded by Cambridge University, and in 1980 the Senior Berwick Prize from the London Mathematical Society. In 1983, Professor Hooley delivered a one hour address at the International Congress of Mathematicians in Warsaw. He was on several occasions a visiting Professor at the Institute for Advanced Study at Princeton, and in 1983 was elected a fellow of the Royal Society. Professor Hooley was a Founding Fellow of the Learned Society of Wales.

Professor Hooley had nearly a hundred publications that have strongly influenced the development of analytic number theory through the past half century. He made pivotal contributions to the development of sieve theory, some of this work having been exposed in his influential monograph “Applications of Sieve Methods”, published by Cambridge University Press in 1976.

He was an early pioneer in analytic number theory of the application of Deligne’s celebrated resolution of the Weil Conjectures to problems in sieve theory and Diophantine equations. This work shifted the course of the subject.

Professor Hooley’s work on additive problems and in applications of the circle method is unique in its flavour and unparalleled in its sophistication. In particular, his proof in 1988 that non-singular cubic forms in nine variables satisfy the Hasse Principle remains one of the crowning achievements of the use of Fourier analytic methods within number theory.

Finally, but by no means least, there is his encyclopaedic series of nineteen papers on the Barban-Davenport-Halberstam theorem.

Y Parchedig Athro (Reverend Professor) Gwilym H. Jones DLitt FLSW (1920-2018)

Professor Gwilym H. Jones was born in Rhos-fawr on the Llŷn peninsula in 1930. Gwilym H. – as he was known by many – enjoyed a brilliant academic career. In 1950, after completing his education at Pwllheli Grammar School, he studied at Bangor University, graduating with a First Class degree in Hebrew. From there he went on to Jesus College Oxford to read for a degree in Theology, and then the MA. After completing his theological training, he accepted a call to serve as minister in Presbyterian churches in Anglesey and Rhuthun.

But his time as a minister was comparatively short, as he was appointed to a lectureship at the Theological College in Aberystwyth in 1961, and within five years was appointed lecturer in the Old Testament in his old department at Bangor University. This is where he spent the remainder of his academic career, and was in time appointed Head of Department and awarded a Personal Chair.

I was his student in the early 70s, and as a tutor he was always prepared to help and concerned for the students in his care. His classes were exemplars of patience and generosity with remarkable enthusiasm for his subject. When I returned to Bangor in the late seventies as a young lecturer, we collaborated happily for eighteen years, and when Gwilym was appointed Head of Department he was wise enough to change the structure of the courses and added several new ones to make the degree more contemporary and relevant. The Bible Studies Department later became the Department of Theology and Religious Studies. The Bible, of course, remained central, but there were opportunities for students to broaden their interest in religion. No wonder that the number of students in the Department increased substantially during his time in charge.

Gwilym was a polished preacher, his message always concise, contemporary and relevant. Fifteen of his sermons were published by Gwasg Pantycelyn in the volume *O Sgrepan Teithiwr [From the Bag of a Traveller]* (2001) – the title reflecting the fact that experiences that he had on his travels, be that on holiday or working, inspired many of the sermons in the volume. His frequent contributions over the years to ‘Munud i Feddwl’ [*Thought for the Day*] on Radio Cymru were also testament to his ability to present a message in a concise and memorable way.

Gwilym was highly respected among Bible scholars across Britain, and one sign of this was that he was elected President of the Society for Old Testament Study, the leading British society in the field, in 1995; the greatest honour that could be awarded to a scholar of the Old Testament. He gained his PhD for work on the oracles of the prophets in 1970, and in due course was awarded a Doctorate in Theology by the University of Wales for his published scholarly work on the Old Testament. The fact that he was also honoured with a DLitt, and elected a Fellow of the Learned Society, is further testament to the depth and breadth of his scholarship.

Gwilym was a remarkably productive scholar throughout the years. He was always aware of the need to publish scholarly works in Welsh as well as in English, and would take pride in the fact that the Department in Bangor was the first in the University (apart from the Department of Welsh) to enable students to pursue a complete course and sit their exams in their mother tongue. He published a great many articles in Welsh in *Y Traethodydd* and *Diwinyddiaeth*, and in English in the journals *Vetus Testamentum* and *Zeitschrift für die*

alttestamentliche Wissenschaft. He was also the author of many volumes, including explanations in Welsh on the book of Isaiah and the Psalms, and two substantial volumes of explanation in English on the books of Kings in the standard The New Century Bible series. His volume *Arweiniad i'r Hen Destament* appeared in 1966, and proved an useful aide for school and college students who were keen to know about the latest trends in critical studies of the Old Testament.

In 1974 The University of Wales Guild of Graduates Theology Section decided to promote a series of Welsh handbooks for students studying Biblical and religious subjects, and 'Cyfres Beibl a Chrefydd' was established, published by the University of Wales Press. The first volume to appear in the new series was *Gramadeg Hebraeg y Beibl [Bible Hebrew Grammar]* jointly produced by Gwilym and his friend in the department, Dafydd R. Ap-Thomas. The two taught the language of the Old Testament to their students in Welsh and English for many years, and both were convinced that there were substantial advantages for the Welsh to learn Hebrew through the medium of their own language. Gwilym was also responsible for the fourth volume in the series, *Diwinyddiaeth yr Hen Destament [Theology of the Old Testament]*, that appeared in 1979. This was a ground-breaking work in Welsh at the time as the author considered the main conclusions in other branches in the field, be those linguistic, archaeological, historical or literary studies.

Gwilym also provided a masterful discussion of stories about the prophet Nathan in his volume *The Nathan Narratives*, published in 1990, and succeeded in skilfully summarizing the findings of recent scholars on the Chronicle books in his volume *1 & 2 Chronicles* which appeared in the Sheffield Academic Press Old Testament Guides series in 1993. The works that Gwilym produced over the years show that he did not restrict his talents to specialist publications; he was keen to share the fruit of his labours with lay people and the intelligent public.

I was privileged to be a member of the same panel as Gwilym charged with preparing the Welsh translation of the Old Testament for the New Welsh Bible, and his tremendous work over a quarter of a century to ensure that the translation saw the light of day must be recognised. In every panel meeting Gwilym could find the exact Welsh word that would express the meaning of the original Hebrew text.

Upon retiring, he was presented with a volume in his honour, *Cenadwri a Chyfamod*, edited by Gareth Lloyd Jones, which was an opportunity for colleagues to show their appreciation of his untiring contribution to Bible scholarship. His many admirers will remember him as a brilliant theologian, an inspired lecturer and a first rate Biblical scholar. After retiring from the Department in 1995, Gwilym's entertaining company was missed, as was his strong and no-nonsense leadership, and his inexhaustible learning which he shared so generously. The loss to Old Testament scholarship is great.

Prepared by Professor Eryl Wynn Davies DD FLSW

Yn Rhos-fawr yn Llŷn y ganwyd yr Athro Gwilym H. Jones a hynny yn 1930. Cafodd Gwilym H. – fel yr adwaenid ef gan lawer – yrfa academiaidd ddisglair. Ym 1950, ar ôl cwblhau ei addysg yn Ysgol Ramadeg Pwllheli, aeth yn fyfyrwr i'r Brifysgol ym Mangor, lle y graddiodd gyda gradd Dosbarth Cyntaf mewn Hebraeg. Oddi yno aeth i Goleg Iesu yn Rhydychen i ddarllen am radd mewn Diwinyddiaeth, ac yna'r MA. Ar ôl cwblhau ei hyfforddiant diwinyddol, derbyniodd alwad i fugeilio eglwysi Presbyteriaidd ym Môn a Rhuthun.

Ond cymharol fyr oedd ei gyfnod fel gweinidog, gan iddo gael ei benodi'n ddarlithydd yn y Coleg Diwinyddol yn Aberystwyth ym 1961, ac ymhen pum mlynedd ei benodi'n ddarlithydd Hen Destament yn ei hen Adran ym Mhrifysgol Bangor. Yno y treuliodd weddill ei yrfa academiaidd, gan gael ei benodi maes o law yn Bennaeth yr Adran a'i ddyrchafu i Gadair Bersonol.

Bûm yn fyfyrwr iddo yn y saithdegau cynnar ac roedd yn diwtor parod iawn ei gymwynas a mawr ei gonsyrn dros yr holl fyfyrwyr dan ei ofal. Roedd ei ddosbarthiadau'n batrwm o amynedd a charedigrwydd a brwdfrydedd di-feth dros ei bwnc. Pan ddeuthum yn ôl i Fangor ddiwedd y saithdegau yn ddarlithydd ifanc, bu cydweithio hapus iawn rhyngom a barhaodd am ddeunaw mlynedd, a phan benodwyd Gwilym yn Bennaeth yr Adran bu'n ddigon doeth i newid strwythur y cyrsiau ac ychwanegu amryw o rai newydd er mwyn gwneud y radd yn fwy cyfoes a pherthnasol. Daeth yr Adran Efyrdiau Beiblaidd bellach yn Adran Diwinyddiaeth ac Astudiaethau Crefyddol. Roedd y Beibl, wrth gwrs, yn parhau'n ganolog, ond daeth cyfle i'r myfyrwyr ehangu

eu diddordeb ym maes crefydd. Nid rhyfedd i nifer y myfyrwyr yn yr Adran gynyddu'n sylweddol yn ystod ei gyfnod wrth y llyw.

Roedd Gwilym yn bregethwr graenus, a'i neges bob amser yn gwyno, yn gyfoes ac yn berthnasol. Cyhoeddwyd pymtheg o'i bregethau gan Wasg Pantycelyn yn y gyfrol O Sgrepan Teithiwr (2001) – y teitl yn adlewyrchu'r ffaith mai profiadau a gafodd wrth deithio, boed ar wyliau neu gyda'i waith, a ysgogodd nifer o'r pregethau yn y gyfrol. Roedd ei gyfraniadau mynych dros y blynyddoedd i 'Munud i Feddwl' ar Radio Cymru hefyd yn tystio i'w allu i gyflwyno neges mewn modd cryno a chofiadwy.

Roedd Gwilym yn fawr iawn ei barch ymhlith ysgolheigion Beiblaidd ledled Prydain, ac arwydd o hynny oedd y ffaith iddo gael ei ethol yn Llywydd y Society for Old Testament Study ym 1995, y brif gymdeithas Brydeinig yn y maes; dyna'r anrhydedd fwyaf y gellir ei rhoi i ysgolhaig ym myd yr Hen Destament. Enillodd radd PhD am waith ar oraclau'r proffwydi ym 1970, a maes o law dyfarnwyd iddo radd Doethur mewn Diwinyddiaeth gan Brifysgol Cymru am ei waith ysgolheigaidd cyhoeddedig ar yr Hen Destament. Mae'r ffaith iddo gael ei anrhydeddu hefyd gyda DLitt, ac iddo gael ei ethol yn Gymrawd y Gymdeithas Ddysgedig, yn dyst pellach o ddyfnder ac ehangder ei ysgolheictod.

Roedd Gwilym yn ysgolhaig rhyfeddol o gynhyrchol gydol y blynyddoedd. Roedd bob amser yn ymwybodol o'r angen i gyhoeddi gweithiau ysgolheigaidd yn Gymraeg yn ogystal ag yn Saesneg, a byddai'n ymhyfrydu mai'r Adran ym Mangor oedd y gyntaf yn y Brifysgol (ar wahân i Adran y Gymraeg) i alluogi myfyrwyr i ddilyn cwrs llawn a sefyll eu harholiadau yn eu mamiaith. Cyhoeddodd nifer helaeth o erthyglau yn Gymraeg yn Y Traethodydd a Diwinyddiaeth, ac yn Saesneg yn y cyfnodolion Vetus Testamentum a Zeitschrift für die alttestamentliche Wissenschaft. Bu hefyd yn awdur nifer o gyfrolau, gan gynnwys esboniadau yn Gymraeg ar lyfr Eiseia a llyfr y Salmau, a dwy gyfrol swmpus o esboniad yn Saesneg ar lyfrau'r Brenhinoedd yn y gyfres safonol The New Century Bible. Ym 1966 ymddangosodd ei gyfrol Arweiniad i'r Hen Destament, cyfrol a brofodd yn gymorth hwylus i fyfyrwyr ysgol a choleg a oedd yn awyddus i wybod am y tueddiadau diweddaraf mewn astudiaethau beirniadol o'r Hen Destament.

Ym 1974 penderfynodd Adran Diwinyddiaeth Urdd Graddedigion Prifysgol Cymru hybu cyfres o lawlyfrau yn Gymraeg ar gyfer myfyrwyr a oedd yn astudio pynciau Beiblaidd a chrefyddol, a sefydlwyd 'Cyfres Beibl a Chrefydd', a gyhoeddwyd gan Wasg Prifysgol Cymru. Y gyfrol gyntaf i ymddangos yn y gyfres newydd oedd Gramadeg Hebraeg y Beibl a luniwyd ar y cyd rhwng Gwilym a'i gyfaill yn yr Adran, Dafydd R. Ap-Thomas. Bu'r ddau ohonynt yn dysgu iaith yr Hen Destament i'w myfyrwyr trwy gyfrwng y Gymraeg a'r Saesneg am flynyddoedd lawer, ac roedd y ddau ohonynt yn argyhoeddedig bod manteision sylweddol i'r Cymro ddysgu'r Hebraeg trwy gyfrwng ei iaith ei hun. Gwilym fu hefyd yn gyfrifol am y bedwaredd gyfrol yn y gyfres, sef Diwinyddiaeth yr Hen Destament, a ymddangosodd ym 1979. Roedd hwn yn waith arloesol yn y Gymraeg ar y pryd, gan i'r awdur ystyried y prif gasgliadau mewn canghennau eraill o'r maes, boed y rheini'n astudiaethau ieithyddol, archeolegol, hanesyddol neu lenyddol.

Cafwyd gan Gwilym hefyd ymdriniaeth feistrolgar o'r hanesion am y proffwyd Nathan yn ei gyfrol The Nathan Narratives, a gyhoeddwyd ym 1990, a llwyddodd i grynhoi'n hynod fedrus gasgliadau ysgolheigion diweddar ar lyfrau'r Cronicl yn ei gyfrol 1 & 2 Chronicles a ymddangosodd yn y gyfres Old Testament Guides gan Wasg Academaidd Sheffield ym 1993. Dengys y gweithiau a gynhyrchodd Gwilym dros y blynyddoedd na fodlonodd ar gyfyngu ei dalentau i gyhoeddiadau ar gyfer arbenigwyr; mynnodd roi o ffrwyth ei lafur i'r llysgwr a'r werin ddeallus hefyd.

Cefais i'r fraint o fod yn aelod o'r un panel â Gwilym a oedd yn gyfrifol am baratoi'r cyfieithiad Cymraeg o'r Hen Destament ar gyfer y Beibl Cymraeg Newydd, a rhaid cydnabod y gwaith aruthrol a wnaeth dros gyfnod o chwarter canrif i sicrhau bod y cyfieithiad hwnnw yn gweld golau dydd mewn da bryd. Ym mhob un o gyfarfodydd y panel roedd gan Gwilym y gallu i daro ar yr union air Cymraeg a fyddai'n mynegi'r hyn oedd yn y testun Hebraeg gwreiddiol.

Cyflwynwyd cyfrol deyrnged iddo ar achlysur ei ymddeoliad sef Cenadwri a Chyfamod a olygwyd gan Gareth Lloyd Jones, ac roedd hynny'n gyfle i'w gydweithwyr ddangos eu gwerthfawrogiad o'i gyfraniad diflino i ysgolheictod Beiblaidd. Bydd ei lu edmygwyr yn cofio amdano fel diwinydd disglair, darlithydd ysbrydoledig, ac ysgolhaig Beiblaidd o'r radd flaenaf. Wedi i Gwilym ymddeol o'r Adran ym 1995, roedd chwithdod am ei

gwmnïaeth ddiddan, am ei arweiniad cadarn a di-lol, ac am y ddysg ddihysbydd a rannai mor hael. Bydd y golled i ysgolheictod yr Hen Destament yn fawr ar ei ôl.

Yr Athro Eryl Wynn Davies DD FLSW

Professor Ieuan Gwynedd Jones DLitt FRHistS FLSW (1920-2018)

Professor Jones held the Sir John Williams Chair of Welsh History and was a Fellow of the University. A distinguished historian of Victorian Wales, as well as being an expert in the parliamentary history of the seventeenth century, his most important and influential works dealt with the political and social history of the nineteenth century. A consummate essayist and stylist, his main studies are brought together in three books: *Explorations and Explanations* (1981), *Communities* (1987) and *Mid-Victorian Wales: the Observers and the Observed* (1992), for which he was awarded the degree of D.Litt by the University of Wales.

His path to a successful career in academia was unconventional. The son of a coalminer and a nurse in the Rhondda Valleys, he attended grammar school at Bridgend. After leaving school at the age of fourteen he joined the merchant navy, which he left because of illness, and during the Second World War he worked as a signalman on the railways.

Soon after the war, he entered university at Swansea, graduating with a First in English in 1948. His MA thesis was a trenchant study of history writing in early modern England that won him a research fellowship at Peterhouse College, Cambridge. By 1954 he had returned to a fellowship in Swansea and changed direction from early modern parliamentary history to the social and political history of Wales in the nineteenth century. This was the field he would make unmistakably his own. In 1957 he was appointed to a lectureship. He joined a department that was developing the study of Welsh history in new and exciting ways, and his colleagues included his close friend Sir Glanmor Williams and Kenneth O. Morgan (now Lord Morgan, and later Principal at Aberystwyth). Professor Jones was a leading member of a group of historians in the 1960s that began to write history 'from below', the influence of which still pervades both history and politics in 21st century Wales, and beyond.

In 1969 he was appointed to the Sir John Williams Chair at Aberystwyth and he remained in that post until his retirement in 1984. Here he developed his work on nineteenth-century Wales as head of what was then the Department of Welsh History. He was a superlative teacher who engaged his students' interest through the passion he displayed in his subject and his conviction that understanding the dynamics of political and cultural developments in Victorian society was essential for achieving a proper understanding of the development of modern Wales.

As the most influential postgraduate supervisor of research on the history of Wales during the twentieth century, Professor Jones developed the careers of successive generations of researchers, both at Swansea and Aberystwyth. Here at Aberystwyth he was instrumental in achieving recognition from the Social Science Research Council (subsequently the ESRC) for funding Masters research in the social and economic history of Wales in the Department of Welsh History. A quota of SSRC/ESRC PhD studentships was also allocated to the department during his time. These sources of funding allowed the department to develop a strong postgraduate research culture. He cooperated with scholars in other departments and was a strong supporter of the interdisciplinary work of the Centre for Advanced Welsh and Celtic Studies.

As an exponent of 'history from below', Prof. Jones put the people at the heart of his depiction of Victorian society. He was a founder member of Llafur: the Society for the Study of Welsh Labour History (later the Welsh People's History Society) in 1970 and he was the society's president until his death. He was also a keen supporter of county history societies, which he viewed as important institutions for engaging a wider public in the study of history.

When he was awarded a University Fellowship by Aberystwyth in 2010, shortly after his 90th birthday, the citation noted that his prose style was 'erudite and hard-hitting, while at the same time being elegant, compelling and with an enviable lightness of touch'. He wore his deep erudition and wide cultural knowledge lightly.

Professor Haydn Mason FLSW (1929-2018)

Haydn Mason was a Fellow of the Learned Society of Wales and an Officier dans l'Ordre des Palmes Académiques. Those two characters, the proud and loyal Welshman and the true citizen of the civilized world, would be revealed within a very short time in any conversation with Haydn. Whilst Voltaire and Enlightenment Studies were his central and ongoing focus, his curiosity and erudition were extraordinarily wide-ranging, and conversations with him, whether on literature, art, music, theatre, sport or current affairs, were characterized by sparkle and insight, punctuated of course by giggles and guffaws but also by intense pauses in which he would listen, reflect and more often than not move the topic onto a different and deeper plane.

His loyalty to Bristol over the past thirty-seven years makes it easy to forget the rich cosmopolitanism of his earlier life. Born in Pembrokeshire in 1929, Haydn obtained degrees from Aberystwyth, from Middlebury College in Vermont and from Oxford, took up teaching posts in the US, the UK and France, was a Reader by 1965, a professor by 1967 and a Dean by 1974. His imagination and sense of excitement, as well as his administrative expertise, were surely recognized by his appointment to a Chair of European Literature within the School of European Studies at the University of East Anglia, a brand-new institution committed to 'doing things differently' and to inter-disciplinarity long before it became fashionable: Haydn himself said later that the institution was 'thought by some at that time to border on the heretical', but he embraced it. Following a stint as Dean of that School, he broadened his horizons yet again with teaching posts in the Sorbonne and in Maryland. It was, however, Bristol which had the fortune to be his final academic home, and he served us as Professor of French Language and Literature, Head of the Department of French and Chair of the School of Modern Languages, as well as on countless committees and working parties, most notably perhaps the Art Lectures Committee which has done so much to broaden the outreach of the University and its Faculty of Arts to a wide Bristol public.

Nationally and internationally, too, his erudition and leadership were acknowledged: Haydn was President of the Society for French Studies, of the Association of University Professors of French, of both the British and the International Societies for Eighteenth-Century Studies, and of the Modern Humanities Research Association.

It is as an editor that he will be most widely remembered: as one of the Directors of the Voltaire Foundation, Editor (for nineteen years) of *Studies in Voltaire and the Eighteenth Century*, and General Editor of the *Complete Works of Voltaire*, he was responsible for the production to the highest international standard of scores of volumes, covering literary texts, correspondence, plays, tales and essays. This colossal workload did not prevent him from writing his own original books, from his doctoral thesis on Bayle and Voltaire, through his biography of Voltaire, translated into several languages, and close studies of Cyrano de Bergerac's *L'Autre Monde* and Voltaire's *Candide*, as well as an authoritative survey of French Writers and their Society, 1715-1800. If his editorial work was unfailingly scholarly, many of these other publications have as their aim to make his erudition available in a sprightly and inspiring way to students and non-specialists.

Outside the classroom and the study, Haydn's collegiality seemed quite literally boundless. Unfailingly kind, graciously grateful and immoderately generous, he took an interest in everything, and in everybody. This is nowhere better exemplified by his long presidency of the University's MacInnes Club, dedicated to fostering contacts and relationships between students and staff on a cross-faculty basis, but I suspect he was even more energized by less formal gatherings, very frequently instigated by Adrienne and himself, at which whirlwinds of good cheer and conversation were always liable to spill over beyond the available space. Adrienne was with Haydn, always independent but immensely supportive, throughout his Bristol years: much more together than the sum of their parts, they inspired us all by their mutual respect, love and companionship.

In her moving message to close friends following Haydn's death, Adrienne found expression for the feelings of us all in words which cannot be improved: "Death spared him an increase in the memory loss which had begun to distress him, as well as the prospect of ever-diminishing mobility. The courage and tenacity with which he faced the tribulations of old age mean that my final memories of him are of a week together in London where we saw friends, ate out and shared reading, music, art and theatre together. I feel privileged to remember him in that way."

So, dear Adrienne, do we all.

First published 10 October 2018 <http://www.bristol.ac.uk/news/2018/october/obituaryprof-haydn-mason-.html>

Prepared by Edward Forman

Professor Andrew Pelter DSc FRIC FLSW (1931-2019)

Andrew Pelter, Professor Emeritus of Swansea University, died on March 16, 2019 at the age of 87. He was born in London on November 20, 1931 and studied chemistry at Bristol University, where he also gained his PhD degree. He then joined the group of J. W. Cornforth (who went on to receive the Nobel Prize for Chemistry in 1975 and was knighted in 1977) at the Medical Research Council, and this collaboration was a major influence on Andrew's professional development. He started his independent academic career at Manchester University, where he collaborated initially with another great Australian chemist, A. J. Birch, while also continuing to interact with Cornforth. He was rapidly promoted to a senior lectureship and established the independent research lines that would be prominent for the rest of his career – the study of oxygen heterocycles/natural products and the application of boron reagents in organic synthesis.

Among Andrew's many contributions to oxygen heterocycle chemistry during his Manchester period, he made significant advances in the application to structure elucidation of physical/spectroscopic techniques such as mass spectrometry and solvent shifted nuclear magnetic resonance spectroscopy and used such techniques in helping solve the structures of many natural products. In the boron chemistry area he became interested in organoboron reactions and his group initiated and developed the field of electrophile-induced rearrangement reactions of unsaturated organoborates. The first publication in this area, involving synthesis of ketones from trialkylcyanoborates, attracted immediate international attention, including from leading organoboron scientist H. C. Brown (who went on to win the Nobel Prize for Chemistry in 1979 for his work on hydroboration and the applications of organoboranes). Brown visited Manchester to meet Andrew and the two became long term friends.

In 1971 Andrew moved to University College of Swansea (now known as Swansea University) as Professor of Organic Chemistry, where he remained until his retirement in 1999, after which he became Emeritus Professor. During his time in Swansea, he served periods as Head of the Chemistry Department and as Vice Principal of the University, and it was at Swansea that he built his international research reputation. Throughout his career, he developed original research programs in synthetic organic chemistry, building on his oxygen heterocycle and organoboron work. His boron research was recognized in the awarding of the Tilden Medal of the Royal Society of Chemistry in 1981. Altogether, his scientific contributions were reported in over 300 papers and reviews, and he also wrote several chapters and co-authored a book (Borane Reagents, with H. C. Brown and K. Smith).

The impact of Andrew's work on synthetic organic chemistry was substantial. Also, he built up a high-quality organic chemistry unit at Swansea and attracted eminent scientists such as H. C. Brown and A. Suzuki (who also went on to win the Nobel Prize in 2010) to spend extensive periods as visiting professors there. His reputation attracted many students from the UK and abroad, as well as postdoctoral workers from, for example, Europe, the USA, India, Japan and the Middle East.

Andrew was a consummate professional scientist and joined his professional body, then known as the Royal Institute of Chemistry, in 1958, gaining the recognition of Fellowship (FRIC) in 1976. He was also elected to Fellowship of the Learned Society of Wales in 2012 for his scientific contributions. However, he was also a more widely cultured person, and in his retirement found time to write poetry and short stories, often related

to World War 2. He was married three times, most recently to Susan Smith on 22 January 1994. He was able, with Susan, to celebrate his silver wedding anniversary this year. He has children from all three marriages and is survived by his four daughters and a son as well as by his wife.

Prepared by Professor Keith Smith FRSC FLSW

Professor Paul O'Brien DSc CBE FEAS FLSW FRS (1954-2018)

Paul O'Brien, who was Chemistry Subject Editor for Proceedings of the Royal Society A and a Professor of Inorganic Materials at Manchester University, sadly died on the 16th October, aged 64. Paul, who is survived by his wife Kym, was a friend and colleague who will be greatly missed by the Fellowship and staff of the Royal Society and by the Chemistry and Materials scientific community.

Paul was born in Oldham, Lancashire and studied chemistry at Liverpool University before moving to Cardiff where he obtained his doctorate. He was appointed a lecturer in Chelsea College, London in 1978; he later moved to Queen Mary, London and was subsequently appointed Professor of Materials Science at Imperial College. In 1999, he moved to Manchester, where he was head successively of both the chemistry and materials departments.

Paul's science was in the field of inorganic and materials chemistry, where his creativity as an experimental scientist led to wide ranging contributions, perhaps most significantly in the use of inorganic precursors in synthesising quantum dots with extensive applications in electronics, display and solar energy devices and in nano-medicine. His scientific output was prolific, with over 700 publications which were heavily cited. Moreover, Paul combined his scientific skills with entrepreneurial flair and established a highly successful spin-out company, Nanoco Technologies, which commercialized his work on quantum dot synthesis.

In addition to his extensive scientific contributions, Paul worked tirelessly for the scientific community. As well as leading two major science departments in Manchester, he served on the Council of the Royal Society of Chemistry and, after his election to the Fellowship, both the SIT committee of the Royal Society and the Editorial Board of Proceedings A. But perhaps most notably, he was an enthusiastic and committed supporter of and contributor to the Society's Africa programmes. He was UK lead coordinator of one of the first Royal Society—NRF capacity building programmes in South Africa, involving a long running collaboration with the University of KwaZulu-Natal and was a project leader in subsequent programmes in Ghana and Tanzania. His work in Africa has had lasting impact by training early career scientists and establishing successful and self-sustaining research centres.

Paul was a natural enthusiast and will be remembered with great affection for his humour and friendship. He leaves a legacy of achievement and of wide ranging and lasting contributions to science and to the scientific community.

First published 09 January 2019 <https://doi.org/10.1098/rspa.2018.0832>

Prepared by Professor Richard Catlow FRSC FINSTP FLSW FRS

Professor Meic Stephens FLSW (1938-2018)

'Iaith carreg fedd' oedd y Gymraeg i Michael Stephens yn hafau ei arddegau pan fyddai'n gweithio fel torrwr beddau yn ei Drefforest enedigol. Ymhen amser fe drodd Michael yn Meic, a'r iaith 'yn iaith carreg fy aelwyd'. Disgrifiodd ei hun yn un o blant 'y Gymru ddiwydiannol, Saesneg ei hiaith ond Gymreigaidd ei chymeriad ... a mab y dosbarth gweithiol'. Yn ei fywyd a'i waith fe gyplysodd y profiad dosbarth gweithiol hwnnw â Chymreictod ieithyddol drwy ddysgu'r iaith, barddoni ynddi a magu

deg o wyrion ac wyresau ... ac mae pob un yn medru'r Gymraeg – fel y gwyddom pan ddônt i Flaen-bedw i ginio dydd Sul a raliganto o gwmpas y tŷ a'r ardd wedyn. Nage pob dysgwr sy'n gallu bragaldian cymaint â hynny; nage pob Cymro iaith gyntaf 'chwaith.

Ond er iddo chwarae rhan yn ymgyrchoedd cynnar Cymdeithas yr Iaith, er iddo feithrin diddordeb mewn ieithoedd lleiafrifol, codi teulu o Gymry Cymraeg, ac atgyfodi'r Wenhwyseg fel iaith lenyddol yn ei gerddi diweddar, fe ddisgrifiodd ei safbwynt sylfaenol fel hyn:

Do'n ni ddim am roi fy holl egni i frwydr yr iaith tra bod y frwydr boliticaidd heb ei hennill. Do'n ni ddim yn cytuno â dadansoddiad Saunders Lewis, er fy mod yn croesawu ei sialens i hyrwyddo'r iaith drwy weithredu'n uniongyrchol. Ro'dd statws swyddogol yn amcan dilys yn fy nhyb i, ond nid fy musnes i o'dd brwydro drosto. Mwy priodol, yn fy marn i, o'dd bod y Cymry Cymraeg, yn enwedig y rhai a drigai yn yr ardaloedd gwledig a Chymraeg eu hiaith, yn deffro o'u trwmgwsg ac yn ymdrechu dros eu diwylliant eu hunain. Ro'dd yn well 'da fi weithio yn erbyn y Blaid Lafur yn yr ardaloedd diwydiannol. Hwyrach fod hyn yn wrthun i lawer sy'n darllen y llyfr hwn ond mae 'na derfyn faint y mae dyn yn gallu ei gyflawni a do'th yw rhannu'r gwaith a chanolbwyntio yn hytrach na brwydro ar sawl ffrynt.

Synhwyr ai berygl i'r diwylliant Cymraeg pe gwelid twf Cymreictod hunanhyderus ac iddo ddim lle na pharch i'r Gymraeg. Pwysigrwydd cyfraniad Meic Stephens oedd iddo sicrhau llais diwylliannol nodweddiadol Gymreig i'r di-Gymraeg – yn ogystal â chefnogi a rhoddi lle canolog i'r iaith Gymraeg yn niwylliant y genedl.

Aeth neb ati yn fwy diwyd nag ef i greu'r fframweithiau sefydliadol ar gyfer cyhoeddi, astudio a pharchu diwylliannau llenyddol Cymru. Fel awdur, golygydd ac ysgutor sawl llenor, gweithiodd yn ddiflino i sefydlu a sicrhau parhad bywyd llenyddol ein gwlad, yn arbennig felly yn y Saesneg. Mae yna dalpiau pwysig o hanes diwylliannol Cymru yn ei ysgrifau hunangofiannol: sefydlu'r Academi Gymreig, a'i hadain Saesneg; creu Cyngor y Celfyddydau a fframwaith ar gyfer ariannu llên yng Nghymru; gwleidyddiaeth fewnol sefydliadau diwylliannol Cymru; cychwyn a pharhad Poetry Wales; methiant y cyfnodolyn Arcade; llwyddiant Planet; golygu'r Cydymaith i Lenyddiaeth Cymru a'r fersiwn Saesneg, ac yn y blaen, ac yn y blaen.

Cadwai un llygad ar y byd gwleidyddol hefyd, gan sefyll dros Plaid Cymru ym Merthyr yn etholiad cyffredinol 1966. Bu'n ffigwr canolog ym mwrlwm gweithgaredd gwleidyddol a diwylliannol y Blaid ym Merthyr yn y chwedegau, gweithgaredd a arweiniodd maes o law at reolaeth o'r cyngor yn 1977. Mae'n anodd credu nad oes gan y Blaid yr un cynghorydd ym Merthyr heddiw. Mynegodd obaith yn ei hunangofiant y byddai arweiniad Leanne Wood yn newid pethau, ond cyfaddefodd mai pwdr oedd y Blaid yng Ngogledd Caerdydd lle bu'n byw ers y saithdegau, er bod ei wraig ofalgar Ruth yn parhau yn hynod weithgar. 'Cymry Cymraeg o'r dosbarth canol proffesiynol sydd yn perthyn i'r Blaid ar gownt yr iaith yn bennaf' nododd ac meddai 'Dyw cynnal garddwest flynyddol ddim yn gyfystyr â gwleidyddia yn fy marn i.' Nid dyn yr arddwest oedd Meic Stephens ond un i dorchi llewys a chael y maen i'r wal. Bydd bywyd Cymru yn dlotach o dipyn heb ei brofiad dwfn, ei frwdfrydedd heintus a'i gymeriad cynnes.

Daw'r dyfyniadau o Cofnodion gan Meic Stephens (Y Lolfa, 2012).

Ymddangosodd y darn hwn gyntaf yn O'r Pedwar Gwynt:

pedwargwynt.cymru/dadansoddi/gol/cofio-meic-stephens-1938-2018

Welsh was the 'language of the gravestone' to Michael Stephens in the summers of his youth when he worked as a gravedigger in his native Treforest. In time Michael became Meic, and the language became 'the language of my hearthstone'. He described himself as a child of 'industrial Wales, English-speaking but Welsh in character' and a son 'of the working class'. In his life and work he combined that working class experience with linguistic Welshness by learning the language, writing poetry in it and having ten grandchildren, 'every one who has Welsh as a first language- as is evident when they come to Blaenbedw for Sunday lunch and rampage around the house and garden afterwards. Not every Welsh-learner can swank as much – not every Welsh-speaker either.'

But although he played his part in the early campaigns of Cymdeithas yr Iaith, although he nurtured an interest in minority languages, raised a family of Welsh-speakers, and revived Gwenhwyseg as a literary language in his recent poems, he described his fundamental perspective thus:

I didn't want to spend all my energy working for the language while the political battle remained to be fought. I didn't agree with the analysis by Saunders Lewis which claimed that self-government would follow once the fortunes of the language had been secured, although I still believed in direct action on its behalf. Official status was a legitimate aim, but it wasn't really my business to fight for it if others, particularly Welsh-speakers, were prepared to bestir themselves. It was more appropriate for Welsh-speakers, especially those living in the language's heartlands, to wake up from their long sleep and make more strenuous efforts on behalf of their own culture. I preferred to challenge the hegemony of the Labour Party in the industrial areas. It may be this argument will be rejected by many of this book's readers but there's a limit to what one person can do and it's prudent to share the work rather than try to fight on several fronts.

He sensed a risk to Welsh culture if a self-confident Welsh identity were to grow with no place or respect for the Welsh language. The importance of Meic Stephens' contribution was that he ensured a distinctive Welsh cultural voice for non-Welsh speakers – as well as supporting the Welsh language and giving it a central place in the nation's culture.

No one worked harder than he to create institutional frameworks for publishing, studying and respecting Wales' literary cultures. As an author, editor and executor for several writers, he worked tirelessly to establish and ensure the survival of our country's literary life, particularly in English. There are important pieces of Wales' cultural history in his autobiographical writings: the establishment of the Welsh Academi and its English wing; the creation of The Arts Council and frameworks for funding literature in Wales; the internal politics of Wales' cultural institutions; the establishment and continued existence of Poetry Wales; the failure of the journal *Arcade*; the success of *Planet*; editing the *Companion to Welsh Literature* in both Welsh and English, and so on and so on.

He also kept an eye on the political sphere, and stood for Plaid Cymru in Merthyr in the 1966 General Election. He was a central figure in Plaid Cymru's political and cultural activities in Merthyr in the sixties, activity that led ultimately to control of the council in 1977. It is hard to believe that Plaid does not have one councillor in Merthyr today. In his autobiography he expressed the hope that Leanne Wood's leadership would change things, but admitted that Plaid in Cardiff North, where he had lived since the seventies, was lazy, populated by Welsh speakers from the professional middle class that 'belong to Plaid Cymru for reasons mainly to do with the Welsh language'. While his wife Ruth remained very active, Meic noted that 'holding a garden party once a year isn't the same as entering the political arena, in my book'. Meic Stephens was not a garden party man, but one to roll up his sleeves and put his shoulder to the wheel. Welsh life will be the poorer without his vast experience, his infectious enthusiasm and his warm character.

The quotations are from *My Shoulder to the Wheel; An Autobiography* by Meic Stephens (Y Lolfa, 2015), a translation of *Cofnodion* by Meic Stephens (Y Lolfa, 2012).

This obituary first appeared in O'r Pedwar Gwynt in Welsh:

pedwargwynt.cymru/dadansoddi/gol/cofio-meic-stephens-1938-2018

Prepared by Professor Daniel G Williams FLSW



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, 22 May 2019
Cyfarfod Cyffredinol Blynnyddol, 22 Mai 2019

AGM/2019/06
Agendum 7
CCB/2019/06
Agendwm 7

Election of new Fellows and Honorary Fellows, 2018/19

In July 2018, at the start of the 2018/19 Election Cycle, and in accordance with the procedures previously determined by Council, all (Ordinary) Fellows of the Society were invited to submit nominations of persons for election to the Fellowship.

The Fellowship was also invited to submit recommendations to Council for the election of Honorary Fellows of the Society.

In this election cycle, 9.5% of the Fellowship put forward new names for nomination to Fellowship, a very slight fall in engagement (9.7% in 2017/18). The Society is keen to encourage the Fellowship to become more involved as Lead 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: <https://www.learnedsociety.wales/our-fellows/fellowship-election-cycle/criteria/>

Nominations Received: Honorary

Council considered two recommendations for Honorary Fellowship on 25 October 2018 and resolved that both candidates should be nominated for Honorary Fellowship. A complete nomination was received for only one candidate. Therefore, only one candidate was recommended for Election.

Nominations Received: Ordinary

In accordance with the procedures previously determined by Council, in July 2018 existing Fellows were invited to submit nominations of persons for election to the Fellowship in 2018/19.

In all, **52** new nominations were submitted by the closing date of 1 October 2018. In addition, a further **51** nominations of candidates that had been previously considered in previous election cycles (but excluded by the cap or else deemed not worthy of election at that time), were eligible to be carried forward; of these 23 were not updated.

In the course of the scrutiny process, three candidates in the cohort passed away; one was a new candidate and the other two previously unsuccessful candidates, whose cases had not been updated and were therefore not under active consideration.

The total number of candidates were eligible for consideration by the Scrutiny Committees under approved procedures during 2018/19 was therefore **100**.

	Arts, Humanities and Social Sciences	Science, Technology, Engineering, Mathematics and Medicine	Leadership, The Professions, Public Service and Public Engagement	Total
New Nominations 2018/19	17	27	7	51
Candidates rolled forward from previous years	14	29	6	49

Council determined that all 9 Scrutiny Committees should operate during the 2018/19 Election Cycle, their role being to assess the nominations and to decide which candidates were worthy of election during that year.

Five of these (Scrutiny Committees A1 to A5) covered the broad academic areas 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 broad academic area of the Arts, Humanities and Social Sciences (for which Professor David Boucher is the responsible Vice-President).

The ninth Scrutiny Committee (C1) covered nominations in the General category of Leadership, The Professions, Public Service and Public Engagement. This category, in accordance with the Society's criteria for election to Fellowship, has been established for candidates who do not necessarily have "*a demonstrable record of excellence and achievement in any of the academic disciplines*" but who fall into the category of persons "*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 21 January – 1 February 2019. The C1 General Scrutiny Committee met later in February. Two separate meetings of the Vice-Presidents and the Chairs of their subject Scrutiny Committees were also convened, to draw up the list of recommended candidates.

In accordance with the Regulations, Council considered the recommendations of the Scrutiny Committees and Vice-Presidents and approved a list of 48 nominations (47 Fellows and one Honorary Fellow) for submission to the Fellowship as a whole, for formal election. This is a slightly higher number than the usual annual intake, reflecting the Council's decision to be more flexible with the usual cap on numbers, as provided by the Society's Regulations.

A ballot including all those nominees on the approved list was circulated to the existing Fellows on 3 April 2019, and the deadline for return was 24 April 2019.

In order to be elected, a candidate must have received the support of at least 70% of those Fellows who returned valid ballots by the due date.

In all, 306 ballots (62% response rate) were returned by the deadline. In accordance with the Regulations, two Fellows, not being members of Council, had previously been appointed as Scrutineers for the election by the President. The appointed Scrutineers were Professor Justin Lewis FLSW and Professor Meredith Gattis FLSW.

On 24 April 2019, the returned ballots were counted by the two Scrutineers in the presence of the Clerk.

One Honorary Fellow and 47 new Fellows (that is, all of those included on the ballot paper) were elected. The Fellows elected are listed in Appendix A to this paper.

It is encouraging that this year continues the trend of an increase in the proportion of female Fellows in the Society and that 25% of the new Fellows elected in 2018/19 were women. Women now comprise just over 20% of the Society's Fellowship.

Formal Welcome and Introduction of Fellows

Those Fellows elected during the 2018/19 Election cycle who are present during the Annual General Meeting will be formally introduced and welcomed. This will be followed by the formal welcome and introduction of:

- any previously-elected Fellows who have not yet been formally welcomed and introduced; and
- any Founding Fellows who have not yet been formally welcomed and introduced.

The procedure will be the same for each group.

The names of Fellows who are present will be read out in turn, in alphabetical order, and each will then be invited to proceed to the front of the chamber to be greeted by the President, to be introduced to the other Fellows, and to sign the Roll of Fellows (which has been commissioned from Gwasg Gregynog). By signing the Roll, each Fellow will affirm that, as a Fellow of the Learned Society of Wales:

“I undertake to do all within my power to uphold the purposes and good name of the Society.”

After signing the Roll of Fellows, each Fellow should return to his/her seat.

At the conclusion of this item of business, the President will address those Fellows who have been introduced and welcomed in the following words:

“In the name and by the authority of The Learned Society of Wales, I admit you as Fellows thereof”.

Please note:

A photographer has been engaged to record this part of the meeting and photographs will be taken of each Fellow shaking hands with the President. Fellows are asked to pause during these “set piece” moments and to face the camera.

Any Fellow or Founding Fellow who has not advised the office of his/her intention to be present but who does now expect to attend the meeting is asked to contact the Society’s Clerk, Amanda Kirk, by email (akirk@lsw.wales.ac.uk) or telephone (029 2037 5054) as soon as possible, so that her / his name can be added to the list of Fellows present.

FG

May 2019



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

Fellows Elected April 2019

Honorary Fellow

Professor Sir Stephen O’Rahilly FRS FRCP FRCP FRCPath FMedSci FRSB MRIA HonFLSW

Professor of Clinical Biochemistry and Medicine, University of Cambridge

Fellows

Professor Gert Aarts FLSW

Professor of Physics, Swansea University

Professor Peter Atkinson MBA FRGS FRSS

FRSPSoc FLSW

Dean of the Faculty of Science and
Technology, Lancaster University

Professor Arnold Beckmann FLSW

Professor of Computer Science, Swansea
University

Professor Davide Bonifazi FLSW

Professor of Organic Supramolecular
Chemistry, Cardiff University

Dame Hilary Boulding DBE FLSW

President of Trinity College, University of
Oxford

Professor Michael Davies CEng FICE FGS

FEngNZ FRSE FLSW

Research Professor, University of Sussex

Dr Mererid Puw Davies FLSW

Head of Department of German, University
College London

Dr Russell Davies FLSW

Historian and Author, Independent Scholar

Professor Samuel Evans FICE MIMMM FLSW

Head of School of Engineering, Cardiff
University

Professor Stephen Evans FLSW

Director of Research, Institute for
Manufacturing, Department of Engineering,
University of Cambridge

Professor Hywel Francis FRHistS FLSW

Professor Emeritus and Strategic Advisor on
Archives, Regional Policy and Widening
Access, Swansea University

Professor Sophie Gilliat-Ray FLSW

Professor in Religious and Theological Studies
and Director for the Centre for the Study of
Islam in the UK (Islam-UK), School of History,
Archaeology and Religion, Cardiff University

Professor Alun Guwy FLSW

Professor of Energy and Environment and
Head of the Sustainable Environment
Research Centre, University of South Wales

Dr Robin Gwyndaf FSA FLSW

Honorary Research Fellow, St Fagans
National Museum of History

Professor Peter Halligan DSc FBPS FPS

CPsychol FMedSci FRSB FLSW

Chief Scientific Adviser for Wales, Welsh
Government

Dr Stanley Hughes FLSW

Retired: formerly Honorary Research
Associate at Easter Cereal and Oilseed
Research Centre, University of Wales

Professor Matthew Jarvis FLSW

Professor in the Faculty of Humanities and
Performing Arts and Anthony Dyson Fellow in
Poetry, University of Wales Trinity Saint
David; Professorial Fellow in Literature and
Place, Department of English & Creative
Writing, Aberystwyth University

Professor Ann John FLSW

Professor of Public Health and Psychiatry;
Deputy Head, Swansea Medical School,
Swansea University

Professor Simon Jones FRSB FLSW

Dean of Research and Professor of
Inflammation Biology, Cardiff University

Dr Hywel Ceri Jones FLSW

Retired: formerly Director General of the
European Commission's Directorate General
for Employment, Social Policy and Industrial
Relations

Professor Venkateswarlu Kanamarlapudi

DSc FRSB FRSC FABAP FLSW

Professor of Molecular Cell Biology and
Pharmacology in Swansea Medical School,
Swansea University

Ms Helgard Krause FLSW

Chief Executive Officer, Welsh Books Council

Professor Hilary Lappin-Scott OBE FLSW

Senior Pro Vice Chancellor, Swansea
University

Professor Malcolm Mason OBE MD FRCR

FRCP FRSB FLSW

Professor of Cancer Studies, Cardiff
University

Professor Paul Meredith FLSW

Research Chair, Professor of Physics,
Swansea University

Professor Peter Midmore FRSA FLSW

Professor of Economics, Aberystwyth
University

Professor Paul Milbourne FACSS FRGS FLSW

Professor of Geography and Head of the
School of Geography and Planning, Cardiff
University

**Professor Hywel Morgan FInstP FRSC FIET
FLSW**

Professor of Bioelectronics, University of
Southampton

Professor Bernhard Moser FLSW

Professor, Chair in Infection and Immunity,
Cardiff University

Dr Helen Ougham FLSW

Retired: Honorary Reader in Institute of
Biological, Environmental and Rural Studies,
Aberystwyth University

**Professor Stuart Palmer DSc CPhys FInstP
FREng FLSW**

Chair of Council, Cardiff University; Trustee
Director of Universities Superannuation
Scheme, Cardiff University

Professor Ann Parry Owen FLSW

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

Professor Julian Preece FLSW

Professor of German, Swansea University

**Professor Philip Prewett CPhys FInstP FRSA
FLSW**

Emeritus Professor of Nanotechnology,
University of Birmingham; CEO, Oxford
Scientific Consultants Ltd; CEO, Oxford
MicroMedical Ltd

Professor Nigel Rapport FRSE FRSA FLSW

Professor of Anthropological and
Philosophical Studies, University of St
Andrews

Dr Hugh Rawlings CB FLSW

Director of Constitutional Affairs and
Intergovernmental Relations, Welsh
Government

Professor Gareth Roberts FRS FLSW

Professor of Statistics, University of Warwick

Mrs Sally Roberts Jones FLSW

Retired: formerly Royal Literary Fund Writing
Fellow, Swansea University

**Professor Phillip Schofield FRHistS FASSc
FLSW**

Professor of Medieval History and Head of
Department of History and Welsh History,
Aberystwyth University

Professor Patricia Skinner FRHistS FLSW
Personal Chair in History, Swansea University

**Professor Elan Closs Stephens CBE FRSA
FLSW**

Non-Executive Director of the BBC and
Member for Wales, BBC Board, BBC

Professor Mark Thomas FRSC FLSW

Professor of Carbon Science, Newcastle
University

Dr Johanna Waters FLSW

Reader in Human Geography and Migration
Studies, University College London

**Professor Ian Weeks DSc CChem FRSC
FRCPATH FLSW**

Dean of Clinical Innovation, Cardiff University

Professor Susan Wong FRCP FLSW

Professor of Experimental Diabetes and
Metabolism; Honorary Consultant Physician
in Diabetes, Cardiff University

Professor Stuart Woodhead FRCPath

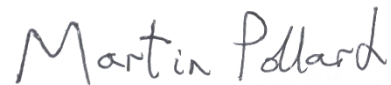
MRCPath FLSW
Director, Invitron Limited

Professor David Wyn Jones FLSW

Professor of Musicology, Cardiff University



Sir Emyr Jones Parry GCMG FInstP PLSW
President



Martin Pollard
Chief Executive

Members of Scrutiny Committees Election Cycle 2018/19

A1: Medicine and Medical Sciences

Chair: Professor Keith Lloyd (Swansea)
Professor Peter Andrew (Leicester)
Professor Nicholas Coleman (Cambridge)
Professor Andrew Lever (Cambridge)
Professor Ronan Lyons (Swansea)
Professor Christopher Wood
Professor Valerie O'Donnell (Cardiff)

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

Chair: Professor Rob Beynon (Liverpool)
Professor Owen Lewis (Oxford)
Professor John Doonan (Aberystwyth)
Dr Sally Davies (Cardiff)
Professor Bridget Emmett (Bangor)
Professor Diane Kelly (Swansea)
Professor Chris Pollock (Aberystwyth)

A3: Chemistry, Physics, Astronomy and Earth Sciences

Chair: Professor Hagan Bayley (Oxford)
Professor Tavi Murray (Swansea)
Professor John Parkes (Cardiff)
Professor Neil Champness (Nottingham)
Professor Peter Knowles (Cardiff)
Professor Matthew Griffin (Cardiff)
Professor Paola Borri (Cardiff)

A4: Computing, Mathematics and Statistics

Chair: Professor Faron Moller (Swansea)
Professor Marco Marletta (Cardiff)
Professor Gennady Mishuris (Aberystwyth)
Professor Mark Lee (Aberystwyth)
Professor Byron Morgan (Kent)
Professor Nigel John (Chester)

A5: Engineering

Professor Ken Morgan (Swansea)
Sir John O'Reilly
Professor Duc Pham (Birmingham)
Professor Roland Lewis (Swansea)
Professor Diana Huffacker (Cardiff)
Professor Manu Haddad (Cardiff)
Professor Nidal Hilal (Swansea)

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

Chair: Professor Carol Tully (Bangor)
Professor Diane Watt (Surrey)
Professor Ann Heilmann (Cardiff)
Professor Trevor Herbert (OU)
Professor Claire Gorrara (Cardiff)
Professor Gerwyn Williams (Bangor)
Professor Tony Brown (Bangor)

B2: History, Philosophy and Theology

Chair: Professor Alessandra Tanesini (Cardiff University)
Professor Janet Burton (UWTSD)
Professor Aled Gruffydd Jones (Athens)
Professor Ralph Griffiths (Swansea)
Professor Chris Williams (Cork)
Professor Robin Okey (Warwick)
Professor Douglas Davies (Durham)

B3: Economic and Social Sciences, Education and Law

Chair: Professor Gareth Rees (WISERD, Cardiff University)
Professor Sally Power (Cardiff)
Professor Roger Awan-Scully (Cardiff)
Professor Emeritus Anne Edwards
Professor Kelvyn Jones (Bristol)
Professor David Blackaby (Swansea)
Professor Maria Goddard (York)

C1: General

Sir Emyr Jones Parry
Professor Mike Charlton
Professor David Boucher
Yr Athro Alan Shore
Professor Keith Smith
Yr Athro Nancy Edwards
Professor Terry Threadgold