

## **PARLIAMENTARY AND SCIENTIFIC COMMITTEE APPG ANNUAL REPORT FOR 2019**

### **Office-holders 2019**

#### **President**

Lord Oxburgh

#### **Chairman**

Mr Stephen Metcalfe MP

#### **Deputy Chairman**

Ms Chi Onwurah MP

#### **Hon Treasurer**

Lord Willis of Knaresborough

#### **Hon Secretary**

Ms Carol Monaghan MP

#### **Officer- Vice President**

Sir Peter Bottomley

Chris Green MP

#### **Vice-Presidents**

Mr Paul Ridout

Dr Stephen Benn

Mr Atti Emecz

Professor Ian Haines

Dr Guy Hembury

Ms Doris-Ann Williams MBE

Professor Francesca Medda

#### **Advisory Panel**

Mr David Youdan

Professor David Dent

Ms Rebecca Purvis

### **Members of Council**

Dr Stephen Benn  
Sir Peter Bottomley  
Lord Broers  
Commodore Barry Brooks  
Colin Danson  
Professor David Dent  
Mr Atti Emezc  
Professor Ian Haines  
Dr Guy Hembury  
Mr Paul Jackson  
Professor Francesca Medda  
Mr Stephen Metcalfe MP  
Ms Carol Monaghan MP  
Dr Douglas Naysmith  
Ms Chi Onwurah MP  
Ms Rebecca Purvis  
Mr Paul Ridout  
The Earl of Selborne  
Mr Ian Taylor MBE  
Ms Doris-Ann Williams MBE  
Lord Willis of Knaresborough  
Dr Richard Worswick  
Mr David Youdan

### **Membership**

#### **Parliamentary Membership**

Any member of either House of Parliament including those hereditary peers in membership of the Committee on 8th November 1999 shall be eligible to be a member of the Committee.

#### **House of Lords**

Baroness Andrews  
Lord Boswell of Aynho  
Lord Broers  
Lord Clement-Jones  
Lord Craig of Radley  
Lord Deben  
Lord Fox  
Lord Framlingham  
Baroness Greenfield

Lord Hacking  
Baroness Hamwee  
Lord Haskel  
Lord Hennessy of Nympsfield  
Lord Hoyle  
Lord Hunt of Wirral  
Lord Jopling  
Baroness Jones of Whitchurch  
Lord Kakkar  
Lord Kirkhope of Harrogate  
Lord Krebs  
Lord MacKenzie of Culkein  
Lord McColl of Dulwich  
Baroness Masham of Ilton  
Baroness Neville-Rolfe  
Baroness Nicholson of Winterbourne  
Lord Oxburgh  
Lord Patel  
Lord Patten  
Lord Rees of Ludlow  
Lord Ribeiro  
Lord Rooker  
The Earl of Selborne (deceased February 2021)  
Viscount Stansgate  
Lord Sterling of Plaistow  
Lord Stone of Blackheath  
Lord Taverne  
Lord Taylor of Holbeach CBE  
Lord Tebbit  
Baroness Thornton  
Lord Trees  
Lord Trefgarne  
Lord Turnberg  
Lord Vinson  
Lord Waldegrave of North Hill  
Baroness Walmsley  
Baroness Warwick of Undercliffe  
Lord Willis of Knaresborough  
Lord Winston  
Baroness Young of Old Scone

**House of Commons**

Adam Afriyie  
Bob Blackman  
Sir Peter Bottomley  
Andrew Bridgen  
Jo Churchill  
Dr Therese Coffey  
Ronnie Cowan  
Alex Cunningham  
David Davies  
Martyn Day  
Thangam Debbonaire  
Caroline Dinenage  
Nigel Evans  
Ruth Edwards  
George Freeman  
Mark Garnier  
Sir Robert Goodwill  
Rt Hon Michael Gove  
Patrick Grady  
Chris Green  
Sir Bernard Jenkin  
Gareth Johnson  
David Jones  
Kerry McCarthy  
Stephen McPartland  
Stephen Metcalfe  
Rt Hon Ed Miliband  
Carol Monaghan  
David Morris  
Chi Onwurah  
Chris Philp  
Jonathan Reynolds  
Alok Sharma  
Alec Shelbrooke  
Jeff Smith  
Karin Smyth  
Graham Stringer  
Alison Thewliss  
Stephen Timms  
Ben Wallace  
Matt Warman  
Hywel Williams

### **Hereditary Peers**

Earl of Cranbrook  
Viscount Weir

### **Honorary Members**

The Committee may appoint honorary members who by virtue of their standing or their office may appropriately engage in the Committee's activities.

The President, The Royal Society (Sir Adrian Smith)

The President, The Royal Academy of Engineering (Sir Jim McDonald)

Government Chief Scientific Adviser (Sir Patrick Vallance)

Chief Scientific Adviser, Ministry of Defence (Professor Dame Angela McLean DBE)

Chief Scientific Adviser, Department for Environment, Food and Rural Affairs (Professor Gideon Henderson)

Chief Scientific Adviser, Department of Health (Professor Lucy Chappell)

Chief Scientific Adviser, Home Office (Professor Jennifer Rubin)

Chief Scientific Adviser, Department for Transport (Professor Sarah Sharples)

Chief Scientific Adviser, Foreign and Commonwealth Office (Professor Carole Mundell)

Chief Scientific Adviser, Department for Business, Energy and Industrial Strategy (Professor Paul Monks)

Chief Scientific Adviser, Food Standards Agency, (Professor Robin May)

Chief Scientific Adviser, Met Office (Professor Stephen Belcher)

### **Life Members**

The Committee may also elect up to a maximum of twenty-five life members who, on retirement from Parliament or their institution, will qualify by having served the Committee either as officers or in some other capacity and given valuable service to it. It will be the responsibility of the Council to recommend such former members for this category.

Arthur Butler

Tam Dalyell

Dr Ian Gibson (deceased April 2021)

Dr Brian Iddon

Dr Tom Inch OBE

Professor Alan Malcolm

Dr Douglas Naysmith

Richard Page

Reg Sell

Ian Taylor MBE

Dr Desmond Turner

Dr Peter Warren CBE

### **Individual Members**

The Committee may also elect individual members who, on retirement from Parliament or their institution, wish to remain actively engaged in the Committee's activities. Individual membership shall have a term of five years, which shall be renewable. It will be the responsibility of the Council to recommend individuals for this category.

Professor John Allen  
Dr Bryan Hanley  
Professor Derek Clements-Croome  
Sir Frederick Crawford  
Dr John Dudeney OBE  
Dr William Duncan  
Philip Greenish CBE  
Professor Michael Elves  
Professor Ian Haines  
Paul Jackson  
Professor Izzet Kale  
Dr Ashley Lenihan  
Professor Graham Machin  
Denise McLaverty  
Professor Robert Pickard  
Professor Chris Rapley  
Dr Elizabeth Rollinson  
Dr Anthony Whitehead  
Dr Keith Winters  
Dr Richard Worswick

### **Scientific and Technical Organisations**

An organisation or society shall be eligible for election to the Committee as a Scientific and Technical Organisation if the Council is satisfied that it is either:-

- (i) A National Institution or Association for qualifying scientists, engineers or technologists; or
- (ii) A Research Organisation which is not of a profit-making character, or part of an individual commercial or profit-making undertaking, and which is either directly engaged in natural or social science, pure or applied, or both providing funds for research to be conducted by other bodies and also taking a direct part in determination of the programmes of such research, or
- (iii) A body, the contribution of which to the scientific life of the country makes its membership, in the opinion of the Council, desirable in order to advance the agreed objects of the Committee.

In reaching a decision with regard to eligibility regard shall be had to the extent to which the branch of science, engineering or technology represented by the applicant organisation is already adequately represented on the Committee.

Note: No organisation which had been elected to membership by the Committee prior to January 1963, shall be rendered ineligible for membership under this sub-clause.

AIRTO	Professor Richard Brook OBE FREng
The Alan Turing Institute	Sir Adrian Smith
Association of Consulting Scientists	The Chairman, Dr Chris Chatfield, Stuart Guy
Association of Management & Professional Staffs	Tony Harding, Marijke Smith
AWE	Colin Danson
The Babraham Institute	Director
Biochemical Society	Kate Baille, Adam Hughes
Biotechnology and Biological Sciences Research Council	Chief Executive
British Antarctic Survey	Professor Jane Francis
British Computer Society	Paul Fletcher
British Council	
British Ecological Society	Mrs Camilla Morrison-Bell, Dr Dan Osborn
British Geological Survey	Professor John Ludden
British and Irish Association of Zoos and Aquariums	Dr Kirsten Pullen
The British Institute of Radiology	Ms Carole Cross
British Maritime Technology Ltd	
British Measurement & Testing Assn	Greg Ward
British Neuroscience Association	Professor Narender Ramnani
British Pharmacological Society	Anna Zecharia
British Society for Antimicrobial Chemotherapy	Mrs Tracey Guise
British Society for Immunology	Matthew Gibbard
British Society of Soil Science	Dr Kathryn Allton, Ian Brown
British Trust for Ornithology	Dr Andy Clements
British Veterinary Association	Carl Padgett
CABI	Dr Richard Shaw
Campden BRI	Chris Huscroft
Cavendish Laboratory	The Secretary
Chartered Institute of Ergonomics and Human Factors	David Noorzaman Rashid
Chartered Institute of Patent Attorneys	Dr Julian M Potter, R P Jackson, Lee Davies
Chartered Society of Forensic Sciences	Dr Anya Hunt
Chemring Technology Solutions Ltd	Pete Lockhart
Clifton Scientific Trust Ltd	Dr Eric Albone

Comino Foundation	Anthony Darbyshire
The Daphne Jackson Trust	Dr Katie Perry, Tim Julier
Diamond Light Source Ltd	Laura Male
Economic and Social Research Council	Tony McEnergy, Ms Susie Watts
Energy Institute	Mrs Louise Kingham
Engineering & Physical Sciences Research Council	Rocy Squire, Ciara McLoone
Engineering Professors' Council	Johnny Rich
EngineeringUK	Mark Titterington
Fera Food and Environment Research Agency	Dr Andrew Swift
Foundation for Science and Technology	Gavin Costigan
Foundation for Science, Technology and Civilization	Dr Anne-Maria Brennan
Francis Crick Institute	Louise Wren, Helena Brown
Fraunhofer UK Research Ltd	Smon Andre4ws, Professor Martin D Dawson
The Geological Society	Richard Hughes
The Ground Forum	Ken Marsh
Hazards Forum	Nick Shaw
Institute of Acoustics	Allan Chesney
Institute of Biomedical Science	Nadine Rulliere
Institute of Corrosion	Dr Douglas Mills
Institute of Food Science and Technology	Jon Poole
Institute of Mathematics & Its Applications	David Youdan
Institute of Materials Finishing	Professor Karl Ryder, Dr Trevor Crichton
Institute of Physics	Professor Paul Hardaker
Institute of Physics and Engineering in Medicine	Dr David Brettle, Fiona Wall,
Institution of Chemical Engineers	Jon Pritchard , Miles Seaman
Institution of Engineering and Technology	Ms Alison Carr, Paul Davies, FL Pitt, Robert Beahan
Institute of Innovation and Knowledge Exchange	Professor Sa'ad Medhat
Institution of Mechanical Engineers	Dr Colin Brown
John Innes Centre	James Piercy, Dr Eva Sharpe
Learned Society of Wales	Martin Pollard
Knowledge Transfer Network	Dr Alicia Greated
Linnean Society of London	Professor Anjali Goswami
Lloyd's Register Foundation	Ms Eileen Kinghan
London Mathematical Society	Professor E Brian Davies, Lindsay Walsh, Dr John Johnston
Marine Biological Association	Dr Matthew Frost
Materials UK	Professor Colin Seabrook MBE
Medical Research Council	Pauline Mullin, Frances Rawle



Met Office	Professor Stephen Belcher
Microbiology Society	Dr Peter Cotgreave
National Institute of Social and Economic Research	Jagjit Chadha
National Oceanography Centre, Southampton	Professor Edward Hill
National Numeracy	Julia Day
National Physical Laboratory	Dr Peter Thomson, Professor John Pethica, Alex Connor
Natural Environment Research Council	Professor Duncan Wingham
Natural History Museum	Sir Michael Dixon, John Jackson
Nuffield Council on Bioethics	Hugh Whittall, Catherine Joynson
The Nutrition Society	Dr Mark Hollingsworth
Operational Research Society	Gavin Blackett, Dr Roger Forder
Pembrokeshire Coastal Forum	Steve Hall
The Physiological Society	Dariel Burdass, Henry Lovett
Plymouth Marine Laboratory	Professor Icarus Allen
Public Health England	Professor Virginia Murray
Quadram Institute Bioscience	Andrew Chapple
Radioactive Waste Management	Professor Cherry Tweed
Rosalind Franklin Institute	Laura Holland
Royal Academy of Engineering	Dr Hayaatun Sillem, Dr A M Neville, Professor Michael Wood, Barry Haseltine, Dr William 'Stan' Jones
Royal Astronomical Society	Professor Andy Fabian, Robert Massey
Royal Botanic Gardens, Kew	Professor Kathy Willis
Royal College of Pathologists	Michael Osborn, Janine Aldridge, Professor Diane Gaston
Royal College of Veterinary Surgeons	Dr Niall Connell
The Royal Institution	Professor Gail Cardew
Royal Pharmaceutical Society of GB	The President, Professor Luigi G Martini
The Physiological Society	Dariel Burdass
The Royal Society	Sir Adrian Smith, Dr Julie Maxton, Dr Stuart Taylor, Rebecca Purvis
The Royal Society of Biology	Dr Mark Downs, Dr Stephen Benn
The Royal Society of Chemistry	Dr Robert Parker, Matt Davies
The Royal Society of Edinburgh	Dame Ann Glover, Dr Rebecca Widdowfield
Royal Statistical Society	Dr Christl Donnelly
SCI Society of Chemical Industry	Sharon Todd
The Science Council	Helen Gordon
Science & Technology Facilities Council	Ms Natalie Bealing
Science Museum	Sir Ian Blatchford, Dr Oliver Carpenter
Society for Applied Microbiology	Professor Mark Fielder, Dr Lucy Harper
Society for Endocrinology	Rachel Evans, Laura Udakis

Society for Underwater Technology	Ralph Rayner, Peter Metcalf, Dr Cheryl Burgess
Society of Cosmetic Scientists	The President
Society of Dyers and Colourists	Dr Graham Clayton
Society for Radiological Protection	Ms Amber Bannon
TWI Ltd	Christoph Wiesner, John Wintle
The United Kingdom Accreditation Service	Hugh Taylor
UK Deans of Science	Professor Ian Haines
UKRI	Roxy Squire
Understanding Animal Research	Ms Wendy Jarrett
Universities Federation for Animal Welfare	Dr Robert Hubrecht OBE
The Wellcome Trust	Sarah Rappaport
The Worshipful Company of Engineers	Colonel D J L Swann CBE

### **Commercial Members**

The Council may also elect to the Committee up to a maximum of 100 Commercial Members, such maximum being subject to modification at any subsequent Annual General Meeting. Such members shall be Companies registered in the UK or UK nationalised Undertakings or organisations representing a sector of industry. In electing a Commercial Member, the Council shall have regard to the desirability of ensuring that the membership as a whole is representative of as wide a range as possible of activities involving Science, Engineering and Technology. In reaching a decision as to eligibility regard shall be had to the extent to which the applicant is engaged in scientific, engineering or technological research.

Abbeyvet Export LLP	Dr Iain MacKellar
ABPI - Association of the British Pharmaceutical Industry	Tracey Robins, Ali Hansford, Elliott Dunster
Association of Marine Scientific Industries	Director Jon Elliott
AstraZeneca PLC	Ms Doris-Ann Williams MBE
British In Vitro Diagnostics Association	Simon Marsh
Chemical Industries Association	
The Cosmetic, Toiletry and Perfumery Association Ltd	Dr Emma Meredith
David Dent Associates	Professor David dent
First Group PLC	Mac Andrade
Geomatrix Earth Science Ltd	Tom Nicols
International Business Machines Corp	Professor Jason Crain
Johnson Matthey Plc	Ms Sally Jones, Ms Ellie Davison
LGC Ltd	Dr Derek Craston
OptiRisk Systems	Professor Gautram Mitra
Oxitec	
Risk Solutions	Dr Helen Wilkinson
Rolls-Royce	Helen Kennett

R S Clare & Co Ltd  
Society of Maritime Industries  
Varley Engineering Limited  
Vitabiotics Limited  
Yakult UK Ltd  
Zapgocharger Ltd

Roy Coldwell, Ian Meadows  
Paul Ridout, Tom Chant  
David Slater  
Robert Taylor  
Science Director, Louise Rayne Wilson  
Stephen Voller, Dr Hugh Sutherland

### **University Members**

Universities of the UK, Institutions in Scotland and Northern Ireland equivalent to schools and colleges of individual universities where appropriate shall be eligible for election by the Council. In reaching a decision as to eligibility regard shall be had to the extent to which the applicant is engaged in scientific, engineering or technological research.

Anglia Ruskin University	Professor Roderick Watkins, Professor Eamon Strain
University of Bath	Professor Jonathan Dawes, Dr Andrew Weyman
University of Bedfordshire	Professor Jan Domin
University of Birmingham	Professor Tim Jones, Professor A Schofield, Professor Myra Nimmo
University of Bolton	Professor Patrick Mc Ghee, Professor Kondal Reddy Kandadi
Bournemouth University	Professor John Vinney
University of Bradford	professor John Bridgeman
Brunel University	Professor Dame Julia Buckingham
Cardiff University	Professor Karen Holford CBE
University of Central Lancashire	Professor StJohn Crean
City, University London	Professor Sir Paul Curran
Cranfield University	Professor Mark Richardson, Emma Butterwick
University of Derby	Professor Kathryn Mitchell
University of Dundee	Dr Karen Petrie
University of Durham	Neil Heckels, Lisa Hodgson, Dr Karena Yan
University of East Anglia	Executive Dean of Science
University of East London	Professor Verity Brown
University of Edinburgh	Professor Peter Mathieson
Edinburgh Napier University	Professor Gary R Hutchison
University of Essex	Dr Robert Singh
University of Exeter	Professor Sir Steve Smith
Glasgow Caledonian University	Professor Cam Donaldson
University of Greenwich	
Harper Adams University	Dr David Llewellyn
University of Hertfordshire	Vice Chancellor
University of Hull	Professor Gilmartin, Professor Amar Ramudhin, Professor Lynne Frostick

Imperial College London	Professor Martin Blunt, John Neilson, Professor Paul French
Keele University	Professor Jonathan Westling
Kings College London	Chris Mottershead, Dr Sarah Markham, Dr Richard Siow
University of Lancaster	Professor Dame Sue Black
University of Leicester	Professor Martin A Bristow
University of Leeds	Professor Kurt Langfield
Liverpool Hope University	Professor Andrew Foulkes
London School of Hygiene and Tropical Medicine	Professor Baron Peter Piot
London Metropolitan University	Professor Lynn Dobbs, Dr Elizabeth Opara
London South Bank University	Professor Patrick Bailey
University of Loughborough	Professor Chris Linton
University of Manchester	Dr John Roberts
Manchester Metropolitan University	Professor Steve Decent
University of Northampton	Professor Nick Petford
The Open University	Pro-Vice-Chancellor (Research and Enterprise)
University of Portsmouth	Dr Guy Hembury
University of Plymouth	Professor Jerry Roberts
Queen Mary, University of London	Professor Sir Colin Berry
University of Reading	Sir David Bell KCB
Royal Holloway, University of London	
University of Salford	Gareth Giles
University of Southampton	Dr Stewart Eyres
University of South Wales	Professor Sir Jim McDonald
University of Strathclyde	Professor Michael Kearney
University of Surrey	Professor Simon Hodgson
Teesside University	Professor Michael Arthur, Dr Michael Spence, Professor Francesca Medda, Sarah Chaytor
University College London	Professor Cathy Gormley-Heenan
Ulster University	Pro Vice-Chancellor
University of Warwick	Professor Peter John CBE
University of West London	Nicola Haines
University of Westminster	Professor Milan Radosavljevic
University of the West of Scotland	Professor Geoff Layer, Professor Nduka Ekere, Professor Derek Walton
University of Wolverhampton	

### **Associate Members**

The Council may elect to the Committee as Associate Members Bodies which, although not engaged in scientific research, represent the interests of those who are significantly affected by science and which, in the opinion of the Council, are in a position to contribute positively to the work of the Committee.

Penningtons Manches LLP  
The UK Innovation Science Seed Fund LLP

Christopher Shelley  
Dr Andrew Muir, Vernon Hunte

## **Minutes of the Parliamentary and Scientific Committee Annual General Meeting**

Held on **Monday 10<sup>th</sup> September 2018** at 4.30 pm  
in the Boothroyd Room, Portcullis House.

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**Present:** Stephen Metcalfe MP (Chairman),

Robert Barrett,  
Sir Peter Bottomley MP,  
Commodore Barry Brooks,  
Professor Richard Brooks,  
Dr Christopher Brown,  
Lord Craig of Radley,  
Dr David Dent,  
Atti Emecz,  
Dr Neil Gaspar,  
Dougal Goodman,

Chris Green MP,  
Professor Ian Haines,  
Barry Haseltine,  
Tim Julier,  
John Lowe,  
Professor Terry Lyons,  
Andrew Mackenzie,  
Neil Mansfield,  
Professor Richard Massey,  
Kirsty McBeath,

Denise McLaverty,  
Tom Nicols,  
Marappa Rajendran,  
Karl Ryder,  
Miles Seaman,  
The Earl of Selborne,  
Nina Short,  
John Slater,  
Professor Cherry Tweed,  
David Youdan.

Dr William Duncan and Mrs Karen Smith were in attendance.

**Apologies for Absence** were received from:

Dr Stephen Benn  
Ian Blatchford,  
Lord Boswell ,  
Lord Broers,  
Lord Hunt of Chesterton,  
Professor Robin Clark,  
Professor Derek Clements-Croome,  
Rosemary Cook CBE,  
Sir Frederick Crawford,  
Dr Derek Craston,  
Dr Trevor Crichton,  
Professor Sheila Crispin,  
Professor Sir Paul Curren,  
Professor Dame Sally Davies,  
Professor Michael Elves,  
Dr Christopher Flower,  
Professor Philip Gilmartin,  
Dame Ann Glover,  
Steve Hall,  
Lord Haskel,  
Dr Guy Hembury,  
Dr Grant Hill-Cawthorne,  
Leigh Jeffes,  
Professor Tim Jones,  
Clive Lewis MP,  
Professor Alan Malcolm,  
Dr Julie Maxton,  
Professor Francesca Medda,  
Professor James Moffatt,  
Carol Monaghan MP,  
John Murray,  
Jon Pritchard,  
Professor Robert Randall,  
Johnny Rich,  
Dr Elizabeth Rollinson,  
Lord Rooker,  
David Slater,  
Professor Sir Steve Smith,  
Edward Stansfield,  
Lord Stoddart of Swindon,  
Erin Taylor,

Ian Taylor MBE,  
Lord Tebbit,  
Mark Titterington.

The Chairman advised that Lord Oxburgh had also sent apologies and was pleased to be able to report that he was now recovering from his recent illness.

The Committee noted this encouraging news and asked that warmest wishes be conveyed to Lord Oxburgh for his continued recovery.

**1. Minutes of previous AGM (17<sup>th</sup> July 2017)**

A copy of the minutes of the last AGM had been e mailed to all members. An abridged version, including all the resolutions, had been published in the Annual Report and on the P&SC web-site.

The minutes were duly approved and signed.

**Matters Arising from the Minutes**

Mr John Lowe had suggested at the previous AGM that there could be an Annual Lecture hosted by the Parliamentary and Scientific Committee with an address by a key industrial figure.

It was agreed that the possibility of an annual 'Prestige Lecture' would be explored.

**2. Election of Officers, Vice-Presidents and Advisory Panel and Council for 2018/19**

The Chairman advised that the following had confirmed their willingness to be re-elected as Officers of the Committee:

Chairman	Mr Stephen Metcalfe MP
Deputy Chairman:	Ms Chi Onwurah MP
Hon Treasurer:	The Lord Willis of Knaresborough
Hon Secretary	Ms Carol Monaghan MP

Professor Ian Haines proposed that the above Officers be re-elected, this seconded by Mr David Youdan and agreed nem-con.

The Chairman advised that the following had confirmed their willingness to be re-elected as President and Vice-Presidents of the Committee, and to serve on the Advisory Panel:

President	Lord Oxburgh
Vice-Presidents:	Mr Paul Ridout
	Dr Stephen Benn
	Mr Atti Emecz
	Professor Ian Haines
	Dr Guy Hembury
	Ms Doris-Ann Williams
	Professor Francesca Medda

Advisory Panel:        Mr David Youdan  
                                  Dr David Dent  
                                  Ms Rebecca Purvis

The Chairman also advised that Sir Peter Bottomley MP had also agreed to be elected as a Vice-President.

Mr Paul Ridout proposed that the above Vice-Presidents and members of the Advisory Panel be elected, this was seconded by Professor Ian Haines and agreed nem-con.

### **3. Election of Life Members**

The Committee may from time to time elect life members who, on retirement from Parliament or their institution, qualify by having served the Committee either as officers or in some other capacity and given valuable service to it.

There were no Members elected in this category for 2018.

### **4. To Receive the Annual Report for 2017**

The Annual Report for 2017 had been posted to all members.

It contained a foreword by Dr Stephen Benn, Vice- President, a report on the programme by the Chairman, membership lists, minutes of the previous AGM and a list of meetings held in 2017.

During the 2017 year meetings had been held on disruptive technologies, broadband, mental health issues, space research, human fungal diseases, fire-resistant materials, data and science and food manufacturing.

A morning seminar which took place during National Science Week had been on the subject of 'Holes' – fracking, carbon capture and storage, radioactive waste disposal, mineral extraction, sink holes and biodiversity and mining.

The STEM for BRITAIN poster exhibition and competition for early-stage researchers, also held in Parliament during Science Week, was again very well attended.

The October 2017 meeting had focused on Science Priorities for Brexit and the need to provide opportunity for UK research and innovation to continue to compete on a global stage.

The Annual Lunch had been held in November with Lisa Anson, President of both Astra Zeneca and ABPI, and Sinead Lynch, Chair of UK Shell as the Guests of Honour.



It was proposed from the Chair that the Annual Report should be accepted and this was agreed nem-con.

### **5.1 To Receive the Financial Statement for 2017**

The Financial report had been circulated to all members.

The Chairman advised that the Accounts had been prepared by Peter Watts FCA, Shaw Gibbs following the death of Philip Macdonald, the Committee's accountant for many years, who had died unexpectedly earlier in the year.

It was noted that income from membership continued to decline. The deficit of -£8.9k was lower than forecasted, and less than for the previous year, mainly due to savings in staff costs.

The Council had appointed a working group to look at membership and steps would be taken to increase membership and the income from subscriptions.

*Science in Parliament* was now being published quarterly and income would be generated from advertising.

It was also noted that Stem for Britain 2018 had made a small surplus.

David Youdan proposed that the Financial Statement for 2017 be accepted, this was seconded by Atti Emezc and agreed nem-con.

### **5.2 Estimates for Income and Expenditure for 2018**

The revised 2018 Estimates for Income and Expenditure, had been e-mailed to all members.

It was noted that there would be a saving on staff costs but due to the overall decline in membership there was still an expected deficit for 2018 of -£9.6k

The Chairman advised that chasing late payments of subscriptions would be a priority and Dr Isabel Spence had been appointed on a free-lance basis to assist with this.

Council had appointed a Working Group to look at membership and income from subscriptions.

Mr Paul Ridout proposed that the revised Financial Estimates for 2018 be accepted, this was seconded by Professor Ian Haines and agreed nem-con

### **5.3 Subscription Rates for 2019**

A paper with the proposal for increased subscription rates for 2019 had been circulated.

The Chairman advised that Council, as part of its ongoing review of membership and finance, had recommended that subscription rates should be increased for 2019 as follows:

- The subscription for Commercial Members should increase by £30.00 or by 10%, whichever is the greater;
- the subscription for Universities, Scientific and Technical Organisations and Associate Members should increase by £30.00;
- the subscription for Individual Members should be increased by £25.00.

It was noted that there had not been an increase in subscription levels for the past seven years.

Large organisations with more than 500 employees should not have a problem with the proposed increase but small start-up enterprises, who could benefit from membership, may have difficulty in funding the annual subscription. It was suggested that there might be a separate membership category for small innovative enterprises and that this should be considered as part of the membership review.

It was also suggested that accepting payment by credit card might encourage prompt payment of subscriptions and that this should be given further consideration.

It was agreed that Council would be asked to produce a policy for future subscription increases and that subscription rates should be reviewed annually.

David Dent proposed that the subscription rates for 2019 should be increased as above, this was seconded by David Youdan and agreed nem-con.

## **6. Report from the Council**

The report had been circulated to all members.

### **6.1 Management and Staffing matters**

The Chairman reported that Professor Alan Malcolm retired as Executive Secretary in the Spring of 2017, having completed five years of service and was succeeded by Dr Isabel Spence who took over his role. Isabel subsequently resigned in the Spring of 2018.

Dr William Duncan, formerly Chief Executive of the Royal Society of Edinburgh, was appointed on a consultancy basis as interim Director from late May 2018, assisted by Karen Smith who provides administrative support to the Committee.

Leigh Jeffes had been appointed as a consultant to STEM for Britain, working alongside Sue Wharton who coordinates the applications and judging process. The Committee's Secretariat now had the oversight of delivery of STEM for Britain. The Chairman expressed his thanks to Isabel for all her work on behalf of the Committee and to William for stepping into the role. He also thanked Leigh for organising STEM for Britain, Karen for her role in assisting William and John Slater for his ongoing support and help.

The Chairman advised that he would be undertaking a review of the staff resources needed to deliver the work of the Committee.

## **6.2 Membership:**

The Chairman advised that Council had welcomed the University of Portsmouth and the Nutrition Society as new members in 2017 and also Professor Derek Clements-Croome and Philip Greenish who had joined as individual members

The Council were also pleased to elect Professor Alan Malcolm as a Life Member

Unfortunately, during 2017 thirteen members decided not to renew their membership.

Two of the most common reasons given for not renewing membership were constraint on finances and that the key contact person within the respective organisation had moved on.

The Committee's finances had also been adversely affected by members who were consistently in arrears with their membership subscriptions.

The Working Group, looking at membership income and recruitment, had come up with a number of recommendations and Council would be formulating a strategy to take these forward.

## **6.3 Programme:**

The Committee's future programme of meetings would be :

Wednesday 17th October 9.30 to 12.00 - morning discussion on automated vehicles.

Monday 12<sup>th</sup> November 5.30pm - Major infrastructure projects.

Tuesday 20th November Annual Lunch.

Tuesday 4<sup>th</sup> December 5.30pm = Brexit discussion.

The Programme Committee would be meeting in October to plan the programme of events for 2019.

#### **6.4 Science in Parliament**

It was noted that Science in Parliament is now being published quarterly and providing much needed income.

#### **6.5 STEM for Britain**

It was noted that the 2017 STEM for Britain poster competition had again been very well attended by Parliamentarians.

The day had been divided into three separate exhibitions, providing early-stage researchers with an opportunity to show to Parliamentarians the first-class research being undertaken in British universities and research institutions. The three exhibitions included posters on Physics and Chemistry, Engineering and Mathematical Sciences, Biological and Biomedical Sciences. Medals and cash prizes were awarded in each discipline.

#### **6.6 GDPR**

A paper on GDPR has been circulated

Council had reviewed the Committee's compliance with the Data Protection Legislation. A copy of the Committee's Privacy Statement had been sent to all members and was also available on the Committee's website.

The Policy will be reviewed by Council every two years

#### **6.7 Social Media**

It was noted that the statistics for the web-site show increasing interest.

The Committee's Twitter presence continued to grow and 'Live' tweeting at the Committee's discussion meetings was engaging a wider audience.

The Chairman thanked Paul Ridout and Doris-Ann Williams for their help with managing the Committee's Twitter presence.

#### **7 Appointment of Accountant**

A paper had been circulated to all members.

Following the unexpected death of Philip Macdonald it was necessary to appoint a new Accountant.

Council had recommended the appointment of Peter Watts FCA, Shaw Gibbs, as Accountant for the Parliamentary and Scientific Committee.

Peter's area of expertise includes audit, accounts software, SME's and business strategy and Peter would provide accountancy services for P&SC for 2018 on the same fee basis that Philip Macdonald would have charged.

The appointment of Peter Watts was proposed by John Slater, seconded by David Youdan and agreed nem-con.

**The Annual General Meeting closed at 5.10 pm**

## **Addresses and Discussions 2019**

See [www.scienceinparliament.org.uk](http://www.scienceinparliament.org.uk) for further information

### **Monday 21<sup>st</sup> January 5.30pm - 'Immigration White Paper'**

The topic for the meeting was the recently published White Paper on Immigration and considered the Government's proposal for a skilled-based migration policy.

- Linda Holliday, Director of Capacity and Skills Development. Medical Research Council.
- James Tooze, Policy Officer, Campaign for Science & Engineering.
- Tom Barrett, Senior Policy Adviser, CBI.

### **Monday 25<sup>th</sup> February 5.30pm - "What did we learn from Salisbury?"**

The topic for the meeting will be Biological and Chemical Threats.

- Professor Les Baillie, Professor in Microbiology at Cardiff University.
- Jennifer Spragg, Centre for Doctoral Training in Bioenergy, University of Leeds.

### **Monday 13<sup>th</sup> March – STEM for Britain**

This again was a very successful event with 60 Members of Parliament and 5 Members of the House of Lords attending.

**Monday 25th March 5.30pm - Nutritional Challenges for a growing and ageing population**

This was held in partnership with the British Nutritional Society.

- Professor Ilaria Bellantuono, Department of Oncology & Metabolism, The University of Sheffield.
- Professor Emma Stevenson, Professor of Sport & Exercise Science, University of Newcastle.
- Professor Philip C. Calder, Professor of Nutritional Immunology, Head of Human Development & Health in the Faculty of Medicine, University of Southampton.

**Monday 20<sup>th</sup> May 5.30pm - Fashion and the Throw-away Society**

- Laura Balmond, Project Manager, Ellen MacArthur
- Dr Jenifer Baxter, Head of Engineering, Institution of Mechanical Engineers.
- Professor Kate Fletcher, Professor of Sustainability, Design, Fashion at the Centre for Sustainable Fashion, University of the Arts London.

**Monday 17<sup>th</sup> June 5.30pm – Fake news and the Science behind it**

- Dr Dan Mercea, Reader in Media and Communication, City, University of London
- William Dance, Associate Lecturer, University of Lancaster.
- Chris Reed, Professor of Computer Science and Philosophy, University of Dundee

**Monday 8<sup>th</sup> July 5.30pm – STEM Education and Skills**

- Dr Hilary Leever, Engineering UK
- Andrew Croydon, Association of the British Pharmaceutical Industry
- Professor Josie Fraser, the Open University
- Paul Jackson, Jasia Education Ltd

**Monday 9th September 5.30pm - AI and Health**

This was held in partnership with the All-Party Parliamentary Group on Artificial Intelligence (APPG AI)

- Professor Birgitte Andersen, CEO and CoCreator, Big Innovation Centre
- John Loder, Investment Director, NESTA
- Professor Roma Maguire, Professor of Digital Health and Care, University of Strathclyde
- Dr Ali Parsi, CEO of Babylon Health
- Dr Navin Ramachandran, Healthcare Specialist in distributed ledger and IoT, IOTA Foundation

**Mon 14th October: Climate Change – is there a Plan B?**

- Dr Hugh Hunt, Reader in Engineering Dynamics and Vibration, University of Cambridge
- Professor Chris Rapley CBE, Professor of Climate Science, UCL
- Professor Sir David King, Emeritus Professor of Physical Sciences, University of Cambridge, former UK Chief Scientific Adviser

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Held in partnership with the All-Party Parliamentary Group on Artificial Intelligence (APPG AI)

Guest Speakers:

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- John Loder, Investment Director, NESTA
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- University of Cambridge, former UK Chief Scientific Adviser.

*Due to the Dissolution of Parliament on 5<sup>th</sup> November 2019 the Committee ceased to exist, and therefore the November and December Discussion Meetings could not take place.*