



# Parliamentary and Scientific Committee

An All-Party Parliamentary Group



## Annual Report 2022

# The Parliamentary and Scientific Committee

## An All-Party Parliamentary Group

### Office-holders 2022

#### President

The Viscount Stansgate

#### Chairman

Mr Stephen Metcalfe MP

#### Deputy Chairman

Ms Chi Onwurah MP

#### Past Presidents

Lord Browsers

The Lord Oxburgh KBE FRS

The Lord Soulsby of Swaffham Prior

The Rt Hon the Lord Waldegrave of North Hill

#### Vice-Presidents

Dr Stephen Benn

Mr Atti Emecz

Professor Ian Haines

Dr Guy Hembury

Ms Doris-Ann Williams MBE

Professor Francesca Medda

Sir Peter Bottomley

Chris Green MP

#### Hon Treasurer

Lord Willis of Knaresborough

#### Hon Secretary

Ms Carol Monaghan MP

#### Advisory Panel

Mr Daniel Callaghan

#### Secretariat

Mr Leigh Jeffes

Mr David Youdan

Mrs Karen Smith

E: [office@scienceinparliament.org.uk](mailto:office@scienceinparliament.org.uk)

[www.scienceinparliament.org.uk](http://www.scienceinparliament.org.uk)

Registered Address : 2nd Floor, 201 Great Portland Street, London W1W 5AB

## Council

At the end of 2022 the following were members of the Council:

Sir Peter Bottomley

Colin Danson

Professor Michael Elves

Mr Atti Emecz

Chris Green MP

Professor Ian Haines

Dr Guy Hembury

Mr Paul Jackson

John Lowe BEM

Professor Francesca Medda

Mr Stephen Metcalfe MP

Ms Carol Monaghan MP

Ms Chi Onwurah MP

Professor Narender Ramnani

Viscount Stansgate

Ms Doris-Ann Williams MBE

Lord Willis of Knaresborough

Dr Isabel Spence

Professor Deidre Hollingsworth

## 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 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 Patten

Lord Rees of Ludlow

Lord Rooker

Viscount Stansgate

Lord Sterling of Plaistow

Lord Stone of Blackheath

Lord Taverne

Lord Taylor of Holbeach CBE

Baroness Thornton

Lord Trees

Lord Trefgarne

Lord Turnberg

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 Dinéage

Ruth Edwards

Nigel Evans

George Freeman

Mark Garnier

Sir Robert Goodwill

Rt Hon Michael Gove

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, Home Office (Professor Jennifer Rubin)  
Chief Scientific Adviser, Department for Transport (Professor Sarah Sharples)  
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)  
Department for Digital, Culture, Media and Sport      Professor Tom Rodden  
Department for Environment, Food and Rural Affairs      Professor Gideon Henderson  
Department for International Trade      Dr Mike Short CBE  
Department for Levelling Up, Housing and Communities      Professor Alan Penn  
Department for Work and Pensions      Trevor Huddleston  
Department of Health and Social Care      Professor Lucy Chappell  
Foreign, Commonwealth and Development Office      Professor Charlotte Watts  
Health and Safety Executive      Professor Andrew Curran  
His Majesty's Treasury      Philip Duffy  
Ministry of Defence (Nuclear)      Bill Lee  
National Police Chiefs' Council      Professor Paul Taylor  
National Security      Alex van Someren  
Scottish Government      Professor Julie Fitzpatrick

## **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.

Tam Dalyell      Reg Sell  
Dr Brian Iddon      Ian Taylor MBE  
Dr Tom Inch OBE      Dr Desmond Turner  
Professor Alan Malcolm      Dr Peter Warren CBE  
Richard Page      Lord Broers

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

# 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.

Ada Lovelace Institute	George King	CLOSER	Rob Davies
Alcis Holdings	Alison Hall MBE	The Daphne Jackson Trust	Dr Katie Perry,
AIRTO	Professor Richard		Tim Julier
	Brook OBE FEng	Diamond Light Source Ltd	Laura Male
The Alan Turing Institute	Sir Adrian Smith	Economic and Social Research Council	Tony McEnery,
Applied Microbiolgy International	Professor Brendon		Ms Susie Watts
	Gilmore	Engineering & Physical Sciences	
Association of Consulting Scientists	The Chairman, Dr	Research Council	Roxy Squire,
	Chris Chatfield, Stuart		Ciara McLoone
	Guy	Engineering Professors' Council	Johnny Rich
Association of Management		EngineeringUK	Mark Titterington
& Professional Staffs	Tony Harding,	Foundation for Science and Technology	Gavin Costigan
	Marijke Smith	Foundation for Science, Technology	
AWE	Colin Danson	and Civilization	Dr Anne-Maria
Bit Bio Ltd	Helen McBain		Brennan
The Babraham Institute	Professor Wolf Reik	Francis Crick Institute	Louise Wren,
Biochemical Society	Kate Baille		Helena Brown
Biotechnology and Biological Sciences		Fraunhofer UK Research Ltd	Simon Andrews,
Research Council	Chief Executive		Professor Martin D
British Antarctic Survey	Professor Jane Francis	The Geological Society	Dawson
British Computer Society	Paul Martynenko	The Ground Forum	Richard Hughes
British Ecological Society	Dr Dan Osborn	Hazards Forum	Chairman
British Geological Survey	Dr Karen Hanghoj	Institute of Acoustics	Nick Shaw
The British Institute of Radiology	Ms Carole Cross	Institute of Biomedical Science	Allan Chesney
British Measurement & Testing Assn	Greg Ward	Institute of Corrosion	Nadine Rulliere
British Neuroscience Association	Professor Narender	Institute of Food Science and Technology	Dr Douglas Mills
	Ramnani	Institute of Mathematics & Its Applications	Jon Poole
British Pharmacological Society	Anna Zecharia	Institute of Materials Finishing	Rosalind Azouzi
British Society for Antimicrobial			Professor Karl Ryder,
Chemotherapy	Mrs Tracey Guise	Institute of Measurement and Control	Dr Trevor Crichton
British Society for Immunology	Matthew Gibbard	Institute of Physics	Steff Smith
British Society of Soil Science	Sarah Garry		Professor Paul
British Veterinary Association	Carl Padgett	Institute of Physics and Engineering	Hardaker
CABI	Dr Richard Shaw	in Medicine	
Campden BRI	Peter Headridge		Dr Robert Farley,
Cavendish Laboratory	The Secretary	Institution of Chemical Engineers	Dr Richard Axell
Chartered Institute of Ergonomics			Jon Pritchard ,
and Human Factors	Tina Worthy	Institution of Engineering and Technology	Miles Seaman
Chartered Institute of Patent Attorneys	Dr Julian M Potter,		Paul Davies, FL Pitt,
	R P Jackson,	Institute of Innovation and Knowledge	Robert Beahan,
	Lee Davies	Exchange	Anthony Kearns
Chemring Technology Solutions Ltd	Pete Lockhart		
Clifton Scientific Trust Ltd	Dr Eric Albone MBE		Professor Sa'ad
			Medhat

## Scientific and Technical Organisations *(continued)*

Institution of Mechanical Engineers	Dr Alice Bunn		Professor Michael Wood, Barry Haseltine MBE, Dr William 'Stan' Jones OBE
Isaac Newton Institute for Mathematical Sciences	Deputy Director James Piercy		Professor Emma Bunce, Philip Diamond,
John Innes Centre	Emma Adamson	Royal Astronomical Society	Dr Robert Massey
Learned Society of Wales	Dr Alicia Greated		Professor Kathy Willis
Knowledge Transfer Network	Kara Hazelgrave	Royal Botanic Gardens, Kew	Michael Osborn,
Leeds Institute for Fluid Dynamics (LIFD)	Professor Anjali Goswami	Royal College of Pathologists	Janine Aldridge,
Linnean Society of London	Ms Eileen Kinghan		Professor Diane Gaston
Lloyd's Register Foundation	Professor E Brian Davies		Dr Niall Connell
London Mathematical Society	Dr Matthew	Royal College of Veterinary Surgeons	Alistair Griffiths
Marine Biological Association	Professor Colin Seabrook MBE	The Royal Horticultural Society	Liz Bentley
FrostMaterials UK	Chief Executive	Royal Meteorological Society	Sir Adrian Smith,
Medical Research Council	Professor Stephen Belcher	The Royal Society	Dr Julie Maxton,
Met Office	Dr Peter Cotgreave		Dr Stuart Taylor
Microbiology Society	Jagjit Chadha	The Royal Society of Biology	Dr Mark Downs
National Institute of Social and Economic Research	Administrator	The Royal Society of Chemistry	Dr Robert Parker,
National Biofilms Innovation Centre (NBIC)			Matt Davies
National Oceanography Centre, Southampton	Professor Edward Hill	The Royal Society of Edinburgh	Professor Sir John Ball
National Physical Laboratory	Dr Peter Thomson,	SCI Society of Chemical Industry	Sharon Todd,
	Professor John Pethica,		Dr David Bott
	Alex Connor	The Science Council	Helen Gordon
Natural Environment Research Council	Professor Duncan Wingham	Science Made Simple Ltd	Wendy Sadler MBE
Natural History Museum	Sir Michael Dixon,	Science & Technology Facilities Council	Ms Natalie Bealing
	John Jackson	Science Museum	Sir Ian Blatchford,
Nuffield Council on Bioethics	Hugh Whittall,		Dr Oliver Carpenter,
	Catherine Joynson	Society for Underwater Technology	Doug Millard
The Nutrition Society	Dr Mark Hollingsworth	Society of Cosmetic Scientists	Dr Cheryl Burgess
Operational Research Society	Dr Roger Forder,	Society of Dyers and Colourists	The President
	Seb Hargreaves	Society for Radiological Protection	Dr Graham Clayton
Pembrokeshire Coastal Forum	Chief Executive	TWI Ltd	President
The Physiological Society	Dariel Burdass,		Christoph Wiesner,
	Andrew Mackenzie	The United Kingdom Accreditation Service	John Wintle
Plymouth Marine Laboratory	Professor Icarus Allen	UK Deans of Science	Richard Collin
Quadram Institute Bioscience	Andrew Chapple	UK Health Security Agency	Professor Ian Haines
Radioactive Waste Management (Nuclear Waste Services)	Professor Cherry Tweed, Neil Hyatt	UKRI	Professor Virginia Murray
	Laura Holland	Understanding Animal Research	Roxy Squire
Rosalind Franklin Institute	Dr Hayaatun Sillem,	Universities Federation for Animal Welfare	Ms Wendy Jarrett
Royal Academy of Engineering	Dr A M Neville CBE,	The Wellcome Trust	Chief Executive
		The Worshipful Company of Engineers	Sarah Rappaport
			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	British In Vitro Diagnostics Association	Ms Doris-Ann Williams MBE
Association of Marine Scientific Industries	Director	Chemical Industries Association	Simon Marsh
AstraZeneca PLC	Hillary Layard-Liesching		

## Commercial Members *(continued)*

The Cosmetic, Toiletry and Perfumery Association Ltd	Dr Emma Meredith	Oxitec	Brandon Minichiello
David Dent Associates	Professor David Dent	Rolls-Royce	Roy Coldwell,
Geomatrix Earth Science Ltd	Tom Nicols	R S Clare & Co Ltd	Ian Meadows
International Business Machines Corp	Professor Jason Crain	Society of Maritime Industries	Paul Ridout,
Johnson Matthey Plc	Ms Ellie Davison,	Varley Engineering Limited	Tom Chant
LGC Ltd	Dr Peter Ellis	Zapgocharger Ltd	David Slater
OptiRisk Systems	Dr Derek Craston,		Stephen Voller,
	Tim Robinson		Dr Hugh Sutherland
	Professor Gautram		
	Mitra		

## 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 Edinburgh	Professor Peter Mathieson
University of Bangor	Professor Edmund Burke	Edinburgh Napier University	Professor Gary R Hutchison
University of Bath	Professor Jonathan Dawes, Dr Andrew Weyman	University of Essex	Dr Robert Singh
University of Bedfordshire	Professor Jan Domin	University of Exeter	Lisa Roberts
University of Birmingham	Professor Tim Jones, Professor A Schofield, Professor Myra	University of Greenwich	Vice-Chancellor
Nimmo	Professor Patrick Mc Ghee,	Harper Adams University	Professor Michael Lee
University of Bolton	Professor Kondal Reddy Kandadi	University of Hull	Professor Gilmartin,
University of Bradford	Helen Horsman, Lian Sutton	Imperial College London	Professor Amar Ramudhin, Professor Lynne Frostick
Brunel University	Professor Paul Hellewell	Keele University	Provost, College Secretary,
University of Buckingham	Professor James Tooley	Kings College London	Professor Paul French
Cardiff University	Professor Rudolf Allemann	University of Lancaster	Professor Jonathan Wastling
Cardiff Metropolitan University	Professor Cara Aitchison	University of Leicester	Professor Richard Trembath, Dr Sarah Markham,
University of Central Lancashire	Professor StJohn Crean	University of Leeds	Dr Richard Siow
University of Chester	Professor Eunice Simmons	University of Liverpool	Baroness Black of Strome
Cranfield University	Professor Karen Holford CBE, Emma Butterwick	Liverpool Hope University	Professor Martin A Bristow
De Montford University	Professor Kate Normington	London Metropolitan University	Professor Kurt Langfield
University of Derby	Professor Kathryn Mitchell	London South Bank University	Professor Wiebe van der Hoek
University of Dundee	Dr Karen Petrie	University of Loughborough	Professor Andrew Foulkes
University of Durham	Neil Heckels, Lisa Hodgson	Manchester Metropolitan University	Professor Lynn Dobbs, Dr Elizabeth Opara
University of East Anglia	Executive Dean of Science	Middlesex University	Professor Josie Fraser, Professor Asa Barber
University of East London	Professor Verity Brown	University of Northampton	Professor Chris Linton
		University of Northumbria	Professor Steve Decent
			Professor Sean Wellington
			Professor Nick Petford
			Professor Andy Long

## University Members *(continued)*

The Open University (Research and Enterprise)	Pro-Vice-Chancellor	Teesside University	Professor Simon Hodgson
Oxford Brookes University	Professor Alistair Fitt	University College London	Dr Michael Spence, Professor Francesca Medda, Sarah Chaytor
University of Portsmouth	Dr Guy Hembury		Tim Brundle
University of Plymouth	Professor Jerry Roberts	Ulster University	Pro Vice-Chancellor
Queen Mary, University of London	Professor Sir Colin Berry	University of Warwick	
	Sir David Bell KCB	University of the West of England (UWE Bristol)	Professor Steve West CBE
University of Reading	Professor Jean-Noel Ezingard	University of West London	Professor Peter John CBE
University of Roehampton	Vice-Chancellor	University of Westminster	Vice-Chancellor
	Principal	University of the West of Scotland	Professor Milan Radosavljevic
Royal Holloway, University of London	Gareth Giles	University of Wolverhampton	Professor Geoff Layer
University of Andrews	Professor Sir Jim McDonald	University of York	Joan Concannon
University of Southampton	Professor Jon Timmis		
University of Strathclyde	Professor Michael Kearney		
University of Sunderland			
University of Surrey			

## Sixth Form College

The National Mathematics and Science College

Dr Andy Kemp,  
Jocelyn D'Arcy

## 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 Cooper LLP      Christopher Shelley  
The UK Innovation Science Seed Fund LLP      Dr Andrew Muir

# Parliamentary and Scientific Committee - APPG

## Minutes of the Annual General Meeting

Held online on **Tuesday 15th March 2022** at 12.30 pm

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

Professor Claire Anderson  
Commodore Barry Brooks  
Elizabeth Chamberlain  
Alana Collis  
Gavin Costigan  
Colin Danson  
Rob Davies  
Martyn Day MP  
Dr William Duncan  
Professor Michael Elves  
Attila Emezc  
Claudia Flavell-White

Dr Andrew Foulkes  
Professor Ian Haines  
Dr Scott Harper  
Dr Lucy Harper  
Professor Wiebe van der Hoek  
Paul Jackson  
Hillary Layard-Liesching  
Professor Graham Machin  
Dr Iain MacKellar  
Andrew Mackenzie  
Stephen Millard  
Carol Monaghan MP

David Price  
Professor Narender Ramnani  
Matthew Rooney  
Samuel Roseveare  
Dr Isabella Russo  
Wendy Sadler MBE  
Eva Scholtus  
Viscount Stansgate  
Michael Stephenson  
Giles Watling MP  
Dr Richard Worswick  
David Youdan

Leigh Jeffes, John Slater and Ben Allen were in attendance.

### 1. Apologies for Absence were received from:

Professor Cara Aitchison  
Dr Eric Albone  
Professor John Allen  
Noel-Ann Bradshaw  
Oliver Carpenter  
Tom Chant  
Dr Derek Craston  
Professor Alistair Fitt  
Chris Green MP

Doug Gurr  
Tim Julier  
Anthony Kearns  
Dr Andy Kemp  
Professor Kurt Langfeld  
John Lowe BEM  
Professor Tony Mann  
Professor Michael Osborn  
Lord Patel

Professor Chris Rapley CBE  
Lord Taylor of Holbeach  
Dr Peter Thompson  
Professor Cherry Tweed  
Sylwia Wasiak-Rakowska  
David Wells  
Dr Anthony Whitehead  
Doris-Ann Williams MBE

### 2. BUSINESS FROM THE CHAIR

The Chair reminded Attendees that in accordance with the rules governing the Annual General Meetings of All-Party Parliamentary Groups only Parliamentarians present may vote. However all Attendees would be able to make statements and ask questions.

The Chair took the opportunity to thank the members of the P&SC Team for their work over the past year and to thank Lord Broers, who had retired from Parliament, for his support for the work of the Committee as President.

The Chair also thanked Paul Ridout, who would be standing down as a member of Council, for organising the Committee's presence on social media for a number of years.

### 3. MINUTES of the Annual General Meeting held on Tuesday 16th March 2021.

The minutes, which had been circulated, were agreed and signed.

#### 3.1 Matters arising not covered in the Agenda

None

### 4. ELECTION OF OFFICERS

#### 4.1 Election of President

The election of Viscount Stansgate as President was proposed by the Chair, seconded by Carol Monaghan MP and agreed nem-con by the Members of Parliament attending the meeting.

#### 4.2. Election of Chairman, Vice Chairman, Secretary, Treasurer and Vice-Presidents

The election of Stephen Metcalfe MP as Chair was proposed by Carol Monaghan MP, seconded by Giles Watling MP and agreed nem-con by the Members of Parliament attending the meeting.



The election the following Officers was proposed by the Chair, seconded by Giles Watling MP and agreed nem-com by the Members of Parliament attending the meeting:

**Deputy Chairman**

Ms Chi Onwurah MP

**Hon Treasurer**

Lord Willis of Knaresborough

**Hon Secretary**

Ms Carol Monaghan MP

**Vice-Presidents**

Mr Atti Emecz

Professor Ian Haines

Dr Guy Hembury

Ms Doris-Ann Williams MBE

Professor Francesca Medda

Sir Peter Bottomley

Chris Green MP

**4.3 Election of Council and Advisory Panel members for 2022/2023**

The election the following members to the Council was proposed by the Chair, seconded by Giles Watling MP and agreed nem-com by the Members of Parliament attending the meeting:

Sir Peter Bottomley

Daniel Callaghan

Colin Danson

Professor David Dent

Professor Michael Elves

Mr Atti Emecz

Chris Green MP

Professor Ian Haines

Dr Guy Hembury

Mr Paul Jackson

John Lowe BEM

Andrew Mackenzie

Professor Francesca Medda

Mr Stephen Metcalfe MP

Ms Carol Monaghan MP

Dr Douglas Naysmith

Ms Chi Onwurah MP

Professor Narender Ramnani

Dr Elizabeth Rollinson

Viscount Stansgate

Mr Ian Taylor MBE

Ms Doris-Ann Williams MBE

Lord Willis of Knaresborough

Dr Richard Worswick

Mr David Youdan

The election of the following members to the Advisory Panel was proposed by the Chair, seconded by Carol Monaghan MP and agreed nem-com by the Members of Parliament attending the meeting:

Mr David Youdan

Professor David Dent

Daniel Callaghan

**5. ELECTION OF LIFE MEMBERS**

The Chair proposed that Lord Broers should be elected as a Life Member of the Committee in recognition of the valuable service he has given to the Committee. This was proposed by the Chair, seconded by Carol Monaghan MP and agreed nem-com by the Members of Parliament attending the meeting.

**6. TO RECEIVE THE ANNUAL REPORT 2021**

The Annual Report for 2021 had been circulated.

The Chair proposed that this be adopted, this was seconded by

Viscount Stansgate and agreed nem-com by the Members of Parliament attending the meeting.

**7. FINANCE**

The Final Accounts for 2021 and the Budget for 2022 had been circulated.

**7.1 To receive the Financial Statement for 2021**

It was noted that a surplus of £25k had been achieved for 2021. The Chair thanked the Parliamentary Science and Technology Information Foundation (PSTIF) for their financial support.

The Chair proposed that the accounts for 2021 be adopted, this was seconded by Viscount Stansgate and agreed nem-com by the Members of Parliament attending the meeting.

**7.2 Financial Estimates for 2022**

It was noted that whilst the estimated results for 2022 would not be as good as the figures for 2021, a small surplus was still forecast.

The Chair proposed that the 2022 Budget be adopted; this was seconded by Viscount Stansgate and agreed nem-com by the Members of Parliament attending the meeting.

**7.3 To ratify Subscriptions for 2022**

The membership rates for 2022 had been circulated. Council had proposed a 3% increase for the year.

The Chair proposed that the 2022 membership subscription rates be ratified. This was seconded by Carol Monaghan MP and agreed nem-com by the Members of Parliament attending the meeting.

## **8 REPORT FROM THE COUNCIL**

The report, covering resourcing the work of the Committee, Membership, the Programme, Science in Parliament, STEM for Britain and Social Media had been circulated.

Council had met four times during 2021.

The Chair advised that thanks to Leigh Jeffes and the P&SC Team there had been an increase in membership in the past year, Science in Parliament was now distributed to both Houses, there had been an excellent programme of events and STEM for Britain was an on-going success.

The Chair proposed that the Report be received; this was seconded by Viscount Stansgate and agreed nem-con by the Members of Parliament attending the meeting.

## **9. PARLIAMENTARY & SCIENTIFIC COMMITTEE CONSTITUTION**

Council had appointed a Working Group to review the P&SC Constitution and to propose amendments to ensure that it accurately reflected the work of the Committee and its compliance with the regulations governing All-Party Parliamentary Groups.

The members of the Working Group were Professor Ian Haines, Professor Michael Elves and Professor Narender Ramnani. Their report had been circulated.

The Chair warmly thanked the members of the Working Group and paid tribute to hard work; Professor Ian Haines was invited to report further:

Professor Haines thanked Karen Smith and John Slater for all the help they had provided and advised that it had been a team effort.

The proposals made by the Working Group included making membership of the Committee more inclusive including opening membership to Schools, Colleges and early-career researchers.

It was also recommended that the number of Council members should be reduced from 35 to 20.

Professor Haines advised that Council had reviewed the proposed changes at their meeting, held the previous week, and had agreed some minor changes. The revised Constitution, which also would provide for international membership, would take the work of the Committee forward.

The Chair invited comment; Viscount Stansgate advised that the international aspect would be an excellent option to explore further.

The Chair then proposed the changes to the Constitution be adopted and passed to Council to progress. This was seconded by Viscount Stansgate and agreed nem-con by the Members of Parliament attending the meeting.

## **10. ANY OTHER BUSINESS**

None

The meeting ended at 1.15pm.



# Annual Report from The Chairman for 2022

**Stephen Metcalfe MP**

Following the Covid restrictions, I am delighted that we were able to return to the Parliamentary Estate for our events, in particular STEM for BRITAIN, on 7th March, and our discussion programme in July.

For the first time our Annual Lunch took place in July, having switched from the traditional November, so we were able to enjoy some good Summer weather on the terrace of the Cholmondeley Room, before sitting down to eat. My thanks to our President, Viscount Stansgate for hosting this event and my colleague, P&SC Vice-Chair, Chi Onwurah MP for being an excellent guest speaker.

We will continue to hold a number of discussion meetings online, but it is our intention, within the current Parliamentary rules, to see if we can find a way of live-streaming our in-person events in order to reach a wider audience of members across the United Kingdom.

My grateful thanks to P&SC Hon. Secretary, Carol Monaghan MP for chairing the Programme Committee and our partnering organisations for generously sponsoring the receptions and dinners which follow the meetings, and not least an excellent array of speakers.

STEM for BRITAIN 2022 was a great success showcasing an incredibly high standard of work being undertaken by our early-career researchers. My sincere thanks to the seven core Learned Societies who underwrite this prestigious event: the Royal Society of Chemistry, the Royal Society of Biology, the Royal Academy of Engineering, the Council for the Mathematical Sciences, the Institute of Physics, The Physiological Society and the Nutrition Society.

I am also grateful to those organisations which generously sponsor STEM for BRITAIN, our organising team, in particular Dr Isabel Spence, and the judging panels. I should also like to thank our Vice-President Doris-Ann Williams MBE for her work as Chair of the Organising Committee.

During the year a review of the Constitution was undertaken, and I should like to thank Council Members, Professor Ian Haines, Professor Michael Elves and Professor Narender Ramnani for their painstaking work in producing an important new document for the governance of the Committee.

We will continue to work in partnership with our Members and the scientific community to help ensure parliamentary colleagues understand what needs to be done to maintain and grow UK research and innovation.

We welcomed a number of new members to the Committee in 2022. Please do get in touch with Leigh Jeffes, if you would like information about joining.

I am grateful to Leigh Jeffes, Karen Smith and David Youdan for all their work on behalf of the Committee and to the wider P&SC Team – Dr Isabel Spence, John Slater, Ben Allen and Alfie Hoar for their help and support. In July David succeeded Karen as Administration and Programme Manager and is doing an excellent job. We also had the opportunity to thank Karen for all her hard work over the past five years, with a presentation at the Annual Lunch.

My thanks to our President, Stephen Benn, Viscount Stansgate, for undertaking the chairing of the P&SC Council meetings and deputising for me at Discussion Meetings in my absence; to my fellow Officers, Chi Onwurah MP, Carol Monaghan MP and Lord Willis of Knaresborough, Vice-Presidents, members of Council and all members of the Parliamentary & Scientific Committee for their support during the year.

# Addresses and Discussions 2022

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

---

## **'Climate change and health: Surviving rising global temperatures'** **In partnership with the Physiological Society**

**Held online**  
**Monday 17th January 2022**

Dr Marina Romanello, Research Director - Lancet Countdown Annual Report on Climate Change and Health;  
Professor Mike Tipton, The Physiological Society / University of Portsmouth;  
Professor Madeleine Thomson, Wellcome;  
Betty Osei Bonsu, Project Coordinator - Green Youth Africa Organisation;  
Dr Elaine Mulcahy, UK Health Alliance on Climate Change.

---

## **'Rising seas: the impact of a changing climate on coastal communities'** **In partnership with the National Oceanography Centre**

**Held online**  
**Monday 21st February 2022**

Professor Ed Hill and Dr Angela Hibbert, National Oceanography Centre  
(David Boot presented Ed's slides as Professor Hill unfortunately couldn't attend);  
Mike Dobson, Associate, ARUP;  
Carl Green, Head of Engineering Services at Wyre Borough Council and Paul Wisse, Team Leader - Flood and Coastal Erosion Risk Management, Sefton Council.

---

## **STEM for Britain**

**Held in Portcullis House**  
**Monday 12th March 2022**

STEM for BRITAIN is a major scientific poster competition and exhibition which has been held in Parliament since 1997, and is organised by the Parliamentary & Scientific Committee. Chaired by Stephen Metcalfe MP, its aim is to give members of both Houses of Parliament an insight into the outstanding research work being undertaken in UK universities by early-career researchers.

A wide range of important scientific, engineering and mathematics institutions and organisations lend their support to this event, including:

The Royal Society of Biology, the Institute of Physics, The Physiological Society, the Royal Society of Chemistry, The Royal Academy of Engineering, the Council for the Mathematical Sciences, The Nutrition Society, Dyson Ltd, The Institute of Biomedical Science, The Clay Mathematics Institute, , The Heilbronn Institute, United Kingdom Research and Innovation, The Biochemical Society, The Society of Chemical Industry, British In Vitro Diagnostics Association, AWE and Warwick Manufacturing Group

The day was divided into two 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 two exhibitions included posters on Physics and Chemistry, Mathematical Sciences, Biological and Biomedical Sciences and Engineering.

Medals and cash prizes were awarded in each discipline. The Westminster Medal was awarded to the overall winner, in memory of the late Dr Eric Wharton, who did so much to establish SET for Britain as a regular event in the Parliamentary calendar.

STEM for Britain continues to be the largest meeting of young scientists and their MPs worldwide.

More information can be found at <https://stemforbritain.org.uk/>

---

## **'The move to sustainable, non-fossil carbon feedstocks'** **In partnership with the Society of Chemical Industry**

**Held online**  
**Monday 28th March 2022**

Andrea Sapunaru, Clean Future Marketing Director, Fabric Cleaning, Unilever;  
Thomas Birk, Managing Director of BASF UK & Ireland;  
Nick Challoner Group Chief Scientific Officer, Croda;  
Dr Jem Woods, Reader in Sustainable Development, Centre for Environmental Policy, Imperial College.

---

## **'Coastal Waters'**

**Held online**  
**Monday 6th June 2022**

Dr Richard Thompson OBE, Professor of Marine Biology and Director of the Marine Institute at the University of Plymouth;  
Dr Helen Findlay, Biological Oceanographer Plymouth Marine Laboratory;  
Matthew Parr , Director of Strategy and Regulation at Tideway.

---

**'Quantum technologies:  
The future for the UK economy, society and security'  
In partnership with Imperial College.**

**Held in Portcullis House  
Monday 4th July 2022**

Professor Ian Walmsley FRS, Provost of Imperial College London, former director of the Networked Quantum Information Technologies Hub, part of the UK National Quantum Technology Programme Hub;

Roger McKinlay, Challenge Director – Quantum Technologies at UKRI;

Dr Ilana Wisby, Oxford Quantum Circuits, Advisor to NPL's Quantum Metrology Institute (QMI), member of the World Economic Forum's Future Council on Quantum;

Dr Carmen Palacios-Berraquero, CEO of Nu Quantum, founding member of UKQuantum.

---

**'Net Zero and the role of engineering'  
In Partnership with the Institution of Mechanical and Electrical Engineers**

**Held in Portcullis House  
Monday 31 October**

Stephen Shaw, Group Engineering Director, AES Engineering Ltd (IMechE member and representative):

Dr Gbemi Oluleye, Assistant Professor at the Centre for Environmental Policy, and a member of the Sargent Centre for Process Systems Engineering, Imperial College London;

Paul Jordan, Business Leader, Innovator Support & International, Energy Systems Catapult .

---

**'The Health Crisis of Climate Change. Did COP 27 Deliver?'  
In Partnership with The Physiological Society**

**Held in Portcullis House  
28 November 2022**

Madeleine Thomson – Wellcome

Marina Romanello – Lancet Countdown on Climate Change and Health / UCL

Mike Tipton – The Physiological Society / University of Portsmouth

Sarah Ouanhnon – Greener NHS, NHS ENGLAND

---

KS / DY Feb 23

# Science in Parliament

*The Journal of the Parliamentary and Scientific Committee*

---

## Science in Parliament has two main objectives:

- To provide for the scientific community an insight into the information and briefings supplied to Members of Parliament on scientific subjects.
- To keep Members of both Houses of Parliament abreast of developments in science and engineering.

## Published four times a year, each issue includes:

- Authoritative addresses to the Parliamentary and Scientific Committee. Recent addresses have covered issues around climate change and health, the move to sustainable non-carbon feedstocks, coastal waters, quantum technologies, and net zero and the role of engineering
- Reports on the activities of the Select Committees on Science and Technology in the House of Commons and House of Lords
- The Science Directory which is a source of expert advice or impartial opinion on scientific and technological subjects.

---

### Enquiries to:

Science in Parliament

Tel: 07561 684427

E mail: [office@scienceinparliament.org.uk](mailto:office@scienceinparliament.org.uk)

[www.scienceinparliament.org.uk](http://www.scienceinparliament.org.uk)