PARLIAMENTARY AND SCIENTIFIC COMMITTEE

An All-Party Parliamentary Group

ANNUAL REPORT FOR 2025

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Viscount Stansgate	- President
George Freeman FRSA FRGS MP	- Co-Chair
Baroness Walmsley	- Vice-Chair

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The Rt Hon the Lord Jenkin of Roding
The Lord Soulsby of Swaffham Prior
The Rt Hon the Lord Waldegrave of North Hill
The Earl of Selborne KBE FRS
HRH The Duke of Edinburgh KG KT FRS

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John Lowe BEM
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Viscount Stansgate
Dr Mark Telling
Dr Tobiasz Trawinski
Baroness Walmsley
Naomi Weir
Doris-Ann Williams MBE

Membership

Parliamentary Members

Baroness	Andrews	Lord	McNicol
Lord	Austin of Dudley	Lord	Mitchell
Baroness	Black of Strome	Baroness	Neville-Jones
Baroness	Bottomley of Nettleton	Baroness	Nicholson of Winterbourn
Baroness	Brown of Cambridge	Lord	Northbrook
Lord	Clement-Jones	Baroness	Northover
Lord	Craig of Radley	Lord	Oates
Lord	Davies of Gower	Lord	Rooker
Lord	Foulkes of Cumnock	Lord	Shamash
Lord	Fox	Viscount	Stansgate
Baroness	Freeman	Lord	Sterling of Plaistow
Baroness	Greenfields	Lord	Stone of Blackheath
Lord	Griffiths of Burry Port	Lord	Tarassenko
Baroness	Hamwee	Lord	Taylor of Holbeach
Viscount	Hanworth	Lord	Taylor of Warwick
Lord	Hannett of Everton OBE	Baroness	Thornton
Professor Lord	Hennessy	Lord	Touhig of Islwyn
Baroness	Jones of Whitchurch	Lord	Trees
Lord	Joplin	Baroness	Walmsley
Lord	Kakkar	Baroness	Warwick of Undercliffe
Lord	Kirkhope of Harrogate	Lord	Willetts
Lord	Krebs	Lord	Willis of Knaresborough
Lord	Lucas	Professor Lord	Winston
Professor Lord	Mair CBE	Baroness	Young of Stone
Lord	McColl of Dulwich CBE		

Sadik	Al-Hassan	MP	Graham	Leadbitter	MP
Dan	Aldridge	MP	Clive	Lewis	MP
Danny	Beales	MP	Rebecca	Long-Bailey	MP
Peter	Bedford	MP	Julia	Lopez	MP
Bob	Blackman	MP	Kerry	McCarthy	MP
Dawn	Butler	MP	Dame Chi	Onwurah	MP
Sam	Carling	MP	Chris	Philp	MP
Danny	Chambers	MP	Jack	Rankin	MP
Ben	Coleman	MP	Martin	Rhodes	MP
Lee	Dillon	MP	Dave	Robertson	MP
Dame Caroline	Dineage	MP	Sir Alec	Shelbrooke	MP

George	Freeman FRSA FRGS	MP	David	Simmonds CBE	MP
Dr Allison	Gardner	MP	Jeff	Smith	MP
Mark	Garnier	MP	Alex	Sobel	MP
Mary	Glindon	MP	Graham	Stringer	MP
Pippa	Heylings	MP	Lauren	Sullivan	MP
Paul	Holmes	MP	Dr Adam	Thompson	MP
Dr Rupa	Huq	MP	Chistian	Wakeford	MP
Sir Bernard	Jenkin	MP	Martin	Wrigley	MP
Adam	Jogee	MP			

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Honorary Members

The APPG Officers 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 Paul Nurse)
The President, The Royal Academy of Engineering (Sir John Lazar CBE)

Government Chief Scientific Adviser: Professor Dame Angela McLean

Department for Business and Trade (Former): Professor Julia Sutcliffe
Department for Culture, Media and Sport: Professor Tom Crick
Department for Education: Professor Michael Thomas
Department for Energy, Security and Net Zero: Professor Emily Shuckburgh
Department for Environment, Food and Rural Affairs: Professor Anjali Goswami
Department for Science, Innovation and Technology (Former): Professor Christopher Johnson
Department for Transport: Professor Patricia Thornley
Department for Work and Pensions: Catherine Hutchinson
Department of Health and Social Care: Professor Lucy Chappell
Foreign, Commonwealth and Development Office: Professor John Edmunds
Health and Safety Executive: Professor Andrew Curran
His Majesty's Treasury: Jess Glover
Home Office: Professor Brooke Rogers
Met Office: Professor Stephen Belcher
Ministry of Defence: Professor Tim Dafforn
Ministry of Housing, Communities and Local Government: Professor Sergio Cavalaro
Ministry of Justice: Hugh Stickland
National Police Chiefs' Council: Professor Paul Taylor
National Security: Professor Danielle George
Northern Ireland Executive: Professor Helen McCarthy
Scottish Government: Professor Calum Semple
Welsh Government: Professor Jas Pal Badyal

Life Members

The APPG Officers 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 Advisory Group to recommend such former members for this category.

Lord Broers
Arthur Butler
Tam Dalyell
Dr Brian Iddon
Dr T D Inch OBE
Professor Alan Malcolm
Stephen Metcalfe
Richard Page
R G Sell
Ian Taylor MBE
Dr Desmond Turner
Peter Warren CBE
Lord Hacking

Individual Members
The APPG Officers 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 Advisory Group to recommend individuals for this category.

Professor John Allen
Dr Elizabeth Rollinson
Dr Ashley Thomas Lenihan
Professor Robert Pickard
Professor Derek J Clements-Croome
Philip Greenish
Dr John Dudeney OBE
Sir Frederick Crawford
Dr Tony Whitehead
Professor Ian Haines
Dr William Duncan
Dr Bryan Hanley
Dr Andrew Bodey
Stephen Turner
Dr Adrienn Tomor
Professor Dr. Mini C. Rai
Yousef Mohamed Yousef Elzidani
Doris-Ann Williams MBE
Rod Breen
Professor Sarah Main
Dr Tobiasz Trawinski
Tom Nicols
Roger Casale
Hans Waltl
Dr Stephen Byard
Professor Narender Ramnani
Professor Virginia Murray
Dr Radouane Oudrhiri
Joseph Greaves
Dr David Schley
Paul Jackson
Professor Chris Rapley
Dr Auro Michele Perego
Dr Ubasinachi Otuonye
Professor Alexander Orlov
Dr Mandar Rajiv Thakare
Dr Sameh ElBadry

STEM Alumni Members
The Gold, Silver and Bronze Winners of the annual STEM for Britain Competition shall be eligible for membership

Dr Francisco de Melo Virissimo
Anna Weatherburn
Kyle Greenland

Nidhi Kapil
Dr Andrea Barbiero
Dr Jose Cabezas Caballero
Dr Nathan Davison
Anneliese Hodge
Max Merrett
Dr Harry Jarrett
Rasma Ormane
Mai Ching
Dr Morgan Facchin
Shadrack Osei Aboagye
Fraser Anton Birks
Joni Wildman
Andrea Rogolino

Scientific and Technical Organisations

An organisation or society shall be eligible for election to the Committee as a Scientific and Technical Organisation if the APPG Officers are 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 APPG Officers, 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.

Academy for the Mathematical Sciences
AIRTO
The Alan Turing Institute
Applied Microbiology International
Association for Science and Discovery Centres
Association of Management & Professional Staffs
AWE
The Babraham Institute
Biotechnology and Biological Sciences Research Council
British Antarctic Survey
British Council
British Educational Research Association
British Geological Survey
British Measurement & Testing Assn
British Neuroscience Association
John Innes Centre
Kidney Research UK
Knowledge Transfer Network
Linnean Society of London
Liverpool School of Tropical Medicine
London Mathematical Society
Medical Research Council
The Met Office
Microbiology Society
National Measurement Laboratory
National Oceanography Centre, Southampton
National Physical Laboratory
Natural Environment Research Council
Natural History Museum
Noise Abatement Society

British Pharmacological Society

British Society for Antimicrobial Chemotherapy

British Society for Immunology
British Society of Soil Science
British Specialist Nutrition Association Limited
Cavendish Laboratory
Chartered Institute of Forensic Scientists
Chartered Institute of Patent Attorneys
Clifton Scientific Trust Ltd
CPI
Daphne Jackson Trust
Diamond Light Source Ltd
Economic and Social Research Council
Engineering & Physical Sciences Research Council
EngineeringUK
Foundation for Science and Technology
Foundation for Science, Technology and Civilization
Francis Crick Institute
Fraunhofer UK Research Ltd
The Geological Society
Hazards Forum
Institute of Acoustics
Institute of Biomedical Science
Institute of Corrosion
Institute of Innovation and Knowledge Exchange
Institute of Materials Finishing
Institute of Mathematics & Its Applications
Institute of Measurement and Control
Institute of Physics
The Institute for Research in Schools (IRIS)
Institution of Chemical Engineers
Institution of Engineering and Technology
Institution of Mechanical Engineers
Isaac Newton Institute for Mathematical Sciences
Nuffield Council on Bioethics
The Nutrition Society

The Pandemic Institute
The Physiological Society
Photonics Leadership Group
Plymouth Marine Laboratory
Quadram Institute Bioscience
Rosalind Franklin Institute
Royal Academy of Engineering
Royal Astronomical Society

Royal College of Pathologists
Royal College of Veterinary Surgeons
Royal Meteorological Society
The Royal Society
The Royal Society of Biology
The Royal Society of Chemistry
The Royal Society of Edinburgh
The Salters' Institute of Industrial Chemistry
The Science Council
Science & Technology Facilities Council
Society for Endocrinology
Society for Radiological Protection
Society for Underwater Technology
Society of Chemical Industry
Society of Cosmetic Scientists
Society of Dyers and Colourists
Society of Operations Engineers
UK Health Security Agency
Universities Federation for Animal Welfare
Warwick Manufacturing Group
Women's Engineering Society
The Worshipful Company of Engineers

Commercial Members

The APPG Officers 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 nationalized
Undertakings or organisations representing a sector of industry. In electing a Commercial Member, the APPG Officers 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
Dent Associates
Trident Sensors Ltd
British In Vitro Diagnostics Association
R S Clare & Co Ltd
The Cosmetic, Toiletry and Perfumery Association Ltd
Fertility Dietician UK
R2AI
The Crown Estate
Heights

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 APPG Officers. 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
Aston University
Brunel University London
Cranfield University
Harper Adams University College
Imperial College London
Kings College London
Liverpool Hope University
Liverpool John Moores University
London South Bank University
Middlesex University
Newcastle University
Oxford Brookes University
Queen Mary, University of London
Roehampton University
Royal Holloway, University of London
Teesside University
Open University
University College London
University of Bath
University of Bedfordshire
University of Birmingham
University of Derby
University of Dundee
University of East Anglia
University of East London
University of Edinburgh
University of Essex
University of Exeter
University of Greenwich
University of Leeds
University of Leicester
University of Liverpool
University of Northampton
University of Portsmouth
University of Reading
University of Southampton
University of St Andrews
University of Strathclyde
University of Surrey

University of West London
University of Westminster
University of York
Warwick University

Sixth Form Colleges
The National Mathematics and Science College
City of Glasgow College

THE ANNUAL GENERAL MEETING OF THE
PARLIAMENTARY AND SCIENTIFIC COMMITTEE APPG
held on Monday 27th October 2025 at 1.00pm
Committee Room 7

The meeting was Chaired by the Rt. Hon. Esther McVey MP

MINUTES

Present:
Dan Aldridge MP
Baroness Bottomley
Sam Carling MP
Lord Clement-Jones
Baroness Freeman
Lord Mair CBE
Jack Rankin MP
Lord Shamash
Dr Adam Thompson MP
Viscount Stansgate

Leigh Jeffes, Karen Smith and Kinga Panczak were in attendance.

1. **Welcome and Introduction**
   Sam Carling MP welcomed all present to the Annual General Meeting.

   The Rt. Hon. Esther McVey confirmed that the meeting was quorate.

2. **Apologies for Absence**:
   Dr Danny Chambers MP
   Lord Foulkes
   George Freeman FRSA MP
   Lord Hacking
   Chi Onwurah MP
   Baroness Northover
   Lord Rooker
   Lord Tarassenko
   Lord Taylor of Holbeach
   Lord Trees
   Baroness Walmsley

3 **Minutes of the Annual General Meeting** held on Monday 15th April 2024 had been circulated and were approved.

4. The election of Chair and three other officers to the Parliamentary and Scientific Committee (All- Party Parliamentary Subject Group)

Sam Carling MP confirmed his willingness to stand as Chair and Registered Contact for the APPG.

George Freeman FRSA MP, Viscount Stansgate and Baroness Walmsley had also confirmed their willingness to stand as Officers of the APPG.

Sam Carling proposed that they should be elected:

Sam Carling MP	Chair and Registered Contact
George Freeman FRSA MP	Co- Chair
Viscount Stansgate	President
Baroness Walmsley	Vice-Chair

This was agreed nem-con

5 Income and Expenditure Statement for the reporting year - 30 July 2024 to 29 July 2025.
This had been circulated together with the Management Accounts for 2024.
A copy of the Statement is available on the Committee's website:
https://www.scienceinparliament.org.uk/publications/annual-reports/

Sam Carling proposed that the Income and Expenditure Statement should be approved and this was agreed nem-con.

6 Annual Report for 2024
The report had been circulated.
A copy of the Report is available on the Committee's website:
https://www.scienceinparliament.org.uk/publications/annual-reports

Sam Carling proposed that the Income and Expenditure Statement should be approved and this was agreed nem-con

7. Due Diligence Statement in relation to foreign government funding
The Statement had been circulated**.**

Sam Carling MP proposed that the Statement should be approved, this was agreed nem-con.

8. **The addition of the Chair as an Authorised User for the Parliamentary and Scientific Committee Bank Accounts with HSBC**

   Viscount Stansgate proposed that Sam Carling MP should be added as an Authorised User for the Committee's bank accounts and this was agreed nem-con.

9. **Any other Business**

   Baroness Freeman advised that there was a need to ensure that the Discussion Topics were relevant to the work of Parliamentarians and it was agreed that this should be taken forward.

The meeting ended at 1.12pm

Programme Report

Meetings held in 2025

Tuesday 14th January 2025
'How can Precision Prevention reduce the demand on the NHS?'
Held in partnership with the Physiological Society

Guest Speakers:
Dame Professor Melanie Welham, Former Executive Chair of BBSRC;
Professor Catherine Ross, Scottish Government;
Professor Heidi de Wet, University of Oxford.

Tuesday 21st January 2025 — Online webinar '
Communicating risk - what, who, why does it matter?'
Held in partnership with Hazards Forum

Guest Panellists:
Richard Roff, Process Safety Director, Costain Group PLC & Chair of Hazards Forum Interest Group on Engineered Systems Risks;
Dr Helen Meese, Founder and CEO of The Care Machine Ltd;
Anne Davies, Partner, FisherBroyles (UK) LLP.

Tuesday 11th February 2025
'Building a Healthcare Science Workforce Equipped to Face the Grand Challenges'.
Held in partnership with the Institute of Physics & Engineering in Medicine (IPEM).

Guest Speakers:
Professor Dame Sue Hill DBE FMedSci FRSB FRCP(Hon) FRCPath (Hon) FHCS (Hon), Chief Scientific Officer for England at NHS England;
Dr Anna Barnes FIPEM CSci, President of the Institute of Physics and Engineering in Medicine and Director of the King's College London Technology Evaluation Centre;
Dr Victoria Kidgell PhD, CSci, MIPEM, Lead Clinical Scientist, Sheffield Teaching Hospitals NHS Foundation Trust and Chair of IPEM's Clinical Engineering Special Interest Group.

Tuesday 18th March 2025
‘ Accelerating the UK bioeconomy: the scientific and economic case for investment’
Held in partnership with the University of York

Guest Speakers:
Professor Sarah Thompson, PVC Research, University of York;
Professor Ian Graham , Academic Director, BioYorkshire;
Damian Kelly, Vice-President, Innovation & Technology Development, Croda;
David Skaith, Mayor of York and North Yorkshire.

Tuesday 29th April 2025
‘Artificial Intelligence’
Held in partnership with the University of Liverpool

Guest Speakers:
Professor Andy Cooper, Academic Director of the Materials Innovation Factory (MIF) at the University of Liverpool and Director of the Leverhulme Centre for Functional Materials Design;
Professor Katie Atkinson, Professor of Computer Science, Associate Pro-Vice-Chancellor and Director of the Interdisciplinary Centre for Sustainability Research at the University of Liverpool;
Christina Blacklaws, Chair of the Lawtech UK Panel, former President of the Law Society of England and Wales and Founder of Blacklaws Consulting;
Dr Jonathan Hague, Head of Bright Future Science and Technology at Unilever Homecare.

Tuesday 20th May 2025
‘ Celebrating 125 years of impact and innovation from the UK’s National Physical Laboratory – what might the next 125 years bring?’
Held in Partnership with NPL

Guest Speakers:
Gareth Hinds, Senior NPL Fellow in Electrochemistry;
Professor Josephine Bunch, NPL Fellow in Biomolecular Analysis;
Andrew Pollard, Principal Scientist in Advanced Materials, NPL;
Dr Ana Lourenço, Principal Scientist in Radiotherapy and Radiation Dosimetry, NPL.

Tuesday 17th June 2025
‘Innovation unlocked: How patents power SME growth’.
Held in partnership with the Chartered Institute of Patent Attorneys (CIPA).

Guest Speakers:
Matt Dixon, Immediate Past President of the Chartered Institute of Patent Attorneys (CIPA);
Robert White, Founder and CEO of White Motorcycle Concepts, and his patent attorney, Dr Jon Markham;
Stephen Wells, Co-Founder of EnsiliTech, and his patent attorney, former CIPA President Daniel Chew;
Lisa Hicks, CEO of SNOAP, and her patent attorney, Ilya Kazi.

Tuesday 1st July 2025 - Annual Lunch
The Guest Speaker was Professor Virginia Murray, Head of Global Disaster Risk Reduction, United Kingdom Health Security Agency.

Tuesday 9th September 2025
"Quantum Technologies"
Held in partnership with the Institute of Physics

Guest Speakers:
Tom Grinyer, Group Chief Executive of the Institute of Physics;
Elham Kashefi, Chief Scientist at the National Quantum Computing Centre;
Jonathan Legh-Smith, Executive Director for UKQuantum;
Sir Peter Knight FRS, Chair of the Quantum Metrology Institute, National Physical Laboratory (Sir Peter has also been awarded the Royal Medal for his pioneering research and international leadership in the field of quantum optics and quantum information science).

Monday 13th October 2025
"Engineering Deliverability and the government's ambitions – taking stock and looking forward."
Held in partnership with the Institution of Chemical Engineers (IChemE).

Guest Speakers:
Professor Raffaella Ocone ,President, IChemE and Professor of Chemical Engineering,
Heriot-Watt University;
Dr Kate Barclay MBE, Skills Strategy Consultant, British Industries Association;
Dr Jeevun Sandher MP, Member of Parliament for Loughborough and former economics team lead at the New Economics Foundation.

Monday 17th November 2025
" Sound policy-making for future foods"
Held in partnership with National Laboratories at LGC.

Guest Speakers:
Dr Julian Braybrook, UK Government Chemist & Director, National Laboratories at LGC *'The UK Government Chemist' ;*
Dr Sonja Billerbeck
Department of Bioengineering, Faculty of Engineering, Imperial College London -
'Microbial biotechnology – analytical challenges and directions for future foods';
Dr Rick Mumford
Deputy Chief Scientific Advisor and Deputy Director of Science and Research, UK Food Standards Agency
'The role of scientific evidence for future food policy-making'.

Monday 1st December 2025

Online webinar held in partnership with the UCL Centre for Climate Change and Sustainability Education
"Necessary but not sufficient: why science is only part of the answer to teaching our children about climate change"

Panelists:
Professor Heather King, Co-chair of the Science and Technology Education Research Group at King's College London;
Eliska Gooch, Youth Sustainability Champion at the Department of Education;
Naheeda Maharasningham, Head Teacher of Rathern Primary School in South London;
Professor Nicola Walshe, Pro-Director Education at UCL's Institute of Education and Director of the UCL Centre for Climate Change and Sustainability Education.

Other meetings/events

P&SC again co-hosted a Parliamentary Reception with the APPG for HIV/AIDS on Monday 8th September **"Innovation to Action: Harnessing UK Research for Global Health Solutions."**

This was part of the UK–South Africa parliamentary exchange visit, co-organised by STOPAIDS and the Southern African NGO WACI Health, bringing together UK and South African Parliamentarians to strengthen dialogue on shared policy priorities and deepen collaboration in global health.
The South African delegation included:
Dr Sibongiseni Maxwell Dhlomo, Chair of the Portfolio Committee on Health;
Ms Michele Odette Clarke, Chair of the Portfolio Committee on Social Development & member of the Health Committee;
Mr Moshome Patrick Motubatse, Member of the Portfolio Committee on International Relations and Cooperation & member of the Health Committee.

Professor Narender Ramnani and Dr Neil Gaspar represented P&SC at the Science and Technologies Facilities "**Quantum Cluster Launch"** on 13th of November at the ESA/ECSAT conference centre in Harwell Campus.

Karen Smith represented P&SC at a Parliamentary Reception on Thursday 30th October **"Women in AI and Across the STEM Community"** hosted by George Freeman FRSA MP on behalf of the Conservative Women's Organisation

P&SC hosted the **Christmas Parliamentary Science Reception** on Tuesday 9th December 2025 in the Churchill Room.

The Reception was sponsored by Applied Microbiology International, Royal Society of Chemistry, Nutrition Society, Physiological Society, Royal Society ,Institute of Acoustics, Geological Society, Royal Society of Biology, London Mathematical Society, British Neuroscience Association, University College London, Institution of Engineering and Technology, British Geological Survey , Institute of Physics and the University of Liverpool.