



Science in the New Parliament

Tuesday 26 October 2010, 4.00-5.45pm

The Churchill Room, House of Commons

The Parliamentary Office of Science and Technology is hosting an interactive exhibition in collaboration with seven of the leading public sector bodies that fund research in the UK.

Science informs almost every area of public policy and experts from across the disciplines will be on hand to discuss their latest research with parliamentarians. This reception will give guests the opportunity to enjoy the hands-on exhibits and to learn more about the science involved from the researchers present.

Three short presentations from a distinguished panel will highlight the central position of science in economic recovery as well as its role in providing the highest quality evidence on which to construct policy. Guests are invited to explore the exhibits accompanied by afternoon tea in the Churchill Room.

Programme

- 4.00pm Chair's Welcome
Adam Afriye MP, Chairman of the Parliamentary Office of Science & Technology

Presentations

- Professor Henrietta Moore**, European Research Council
Professor David Delpy, Chief Executive of the Engineering and Physical Sciences Research Council
- 4.20pm Discussion and scientific exhibition accompanied by Pugin Afternoon Tea
- 5.45pm Close

To attend please email: postevents@parliament.uk or telephone: 020 7219 8377 by Tuesday 15th October.



Please bring this invitation with you to access the Houses of Parliament via the Visitor Entrance and allow twenty minutes to clear security.

Exhibitors



Arts and Humanities Research Council

Theme - Science & Heritage

Conservation experts will be on hand to discuss the scientific aspects of preservation of historic buildings and tapestries. Guests are invited to bring along colour photographs which experts will be able to date using the latest technology.



Biotechnology and Biological Sciences Research Council

Theme - Targeted and Cost Effective Agricultural Disease Control

Plant diseases seriously threaten food security and rural economies worldwide. Predictive mathematical modelling of disease spread allows policy makers to develop efficient and cost effective strategies for surveillance, prevention and control, preventing crop loss and saving millions of pounds per year.



Economic and Social Research Council

Theme - Recovery Britain and Longitudinal Studies

Leading economists will be on hand to discuss the value and the role of research in the UK's economic recovery. Also, discover more about the internationally renowned birth cohort studies from the Centre for Longitudinal Studies



Pioneering research
and skills

Engineering and Physical Sciences Research Council

Theme - Manufacturing the Future

Find out about exciting research that could help the UK to be a future leader in manufacturing - from low carbon materials to new healthcare technologies and sustainable infrastructure. Leading researchers will be demonstrating their work and students will be on hand to talk about their experiences studying for a pioneering new type of PhD.



Medical Research Council

Theme - The Impact of MRC Research

For almost 100 years the Medical Research Council (MRC) has been improving the health of people in the UK and around the world by supporting the highest quality science. MRC research is effectively translated into new treatments that improve health and wellbeing. Income from the MRC's intellectual property over the last 10 years totalled £450m. Leading researchers will showcase outstanding examples of the way in which MRC-funded research has led to significant improvements in both human health and the UK's economic prosperity.



Natural Environment Research Council

Theme - The Natural Environment - Friend or Foe?

We depend on natural resources for our well-being but floods and other extreme events can turn the environment into our foe. Learn how science can help us use resources sustainably and understand our reliance on ecosystems by playing Biodiversity Jenga. View risks to infrastructure from natural hazards on the Magic Planet and discuss how research helps to inform government policy.



Science and Technology Facilities Council

Theme - The Very Large, the Very Small and the Every Day

Researchers require some of the largest instruments to investigate some of the smallest facets of nature, such as the workings of the cell, the neutrino and in the search for fundamental particles. At the opposite end of the scale, astrophysicists consider the size and age of the Universe itself. Researchers will explain how such advances are made and the surprising ways that this work directly benefits our everyday lives, from the internet to airport security.



Research Councils UK

Theme - Research for Our Future

Together, as RCUK, the Research Councils are working to provide solutions to ensure that the UK has a productive economy, healthy society and sustainable world. As well as showcasing the RCUK cross disciplinary research programmes, further information will be available on RCUK's latest report highlighting the value of research to ensuring that UK business and industry is able to compete in a global market.