

Annual Review

July 2012 to June 2013

A busy year

With a Spending Review, extensive education policy reform, and ongoing immigration policy issues, the last year has kept us on our toes. We've worked hard to make sure that the voice of the science and engineering community is heard in these debates and have had considerable success. Securing a long-term plan for UK research, that spans all these policy areas, remains a key objective.

Keeping science and engineering on the agenda

In this Annual Review you can find out more about our activities in 2012-13. We've maintained our reputation as the go-to organisation for analysis of spending on science and research, made a compelling case for increasing investment in innovation through our 4Growth campaign, highlighted the disproportionate cuts being made to Government departmental R&D budgets, continued to demonstrate the challenges students and researchers face as a result of our immigration policy, and much more.

There have also been changes within CaSE, as we welcome a new Director alongside our new Board members. CaSE now has representation in all the Devolved Nations. Last year CaSE's organisational membership surpassed 100 for the first time and we're delighted to welcome seven new members, including the University of Ulster and the British Society for Immunology.

Looking forward

In the coming year CaSE, in collaboration with member organisations, will be publishing research analysing the impact of cuts following the 2010 Spending Review. We'll also be gearing up for elections across the UK and ensuring that science and engineering are high on political agendas, as well as producing reports on STEM education policy and diversity in STEM.

CaSE is recognised as the leading independent advocate for science and engineering in the UK. It's only with the support of our members that we are able to live up to that reputation and raise the political profile of science and engineering. We look forward to continuing to work with you over the next twelve months.

Year at a Glance

- ***£4.6 billion Science Budget secured in the 2013 Spending Review***
- ***£1.1 billion capital spending by Government per annum to 2020***
- ***Welcomed over £600 million extra investment by Government in science and engineering***
- ***Updated report highlighting £1.7 billion cut in science spending since 2010***
- ***Launch of the 4Growth campaign***
- ***Responded to inquiries on research, STEM education, immigration, and infrastructure***
- ***Meetings with representatives from the Conservative Party, Labour, the Liberal Democrats, HM Treasury, and the Department for Business, Innovation and Skills***
- ***Helped secure funding for the Parliamentary Office for Science and Technology, and the Science Museum***
- ***CaSE Annual Lecture given by Lord Heseltine on industrial strategy***
- ***Over 100 organisational members***
- ***16,000 followers on Twitter and rising***



Professor Hugh Griffiths FEng
Chairman



Dr Sarah Main
Director

Political Engagement

■ In the last year CaSE has met regularly with the Universities and Science Minister, the Labour Shadow Universities and Science Minister, the Liberal Democrat Science Spokesperson, and the leader of the Green Party.

■ CaSE engaged with the Liberal Democrats on their science policy review. The final policy paper included many of our recommendations, including increased funding for research, support for the STEM Diversity Bursary, and the Post-Study Work visa.

■ CaSE met with the Director of Research Funding at the Department for Business, Innovation and Skills (BIS), and officials from the Office of the Chief Secretary to the Treasury.

■ CaSE met with both the Chair of the House of Lords and House of Commons Science & Technology (S&T) Committee.

Devolved Nations

■ CaSE attended science policy events in Edinburgh and Cardiff.

■ CaSE now has representatives from all three Devolved Nations among its Board of Directors.

Europe

■ CaSE called on the Government to protect the EU's research budget from potential cuts. CaSE spoke to *Times Higher Education* on the issue, and our stance received support during a debate in the House of Lords.

Innovation

■ CaSE and Nesta launched the 4Growth campaign, calling on the Government to reinvest the proceeds from the 4G spectrum auction into science and engineering. CaSE launched an extensive report, alongside a petition — signed by leading figures including Professor Brian Cox and Dr Ben Goldacre — and held a public discussion event. The campaign was praised by the Business Secretary and received coverage in *The Financial Times*, *The Guardian*, and on *BBC News*.

■ Lord Heseltine, the former Deputy Prime Minister, gave the 2012 CaSE Annual Lecture, hosted by the Science Museum (see opposite). He called for science to help drive the UK's future economic growth and welcomed the 4Growth report as an important contribution to the debate on industrial strategy.

■ CaSE submitted evidence to Parliamentary inquiries into commercialising research and R&D tax credits.

Funding Science and Engineering

In the 2013 Spending Review CaSE helped secure the Science Budget and protect the 'ring fence' around it.

■ CaSE lobbied Ministers, politicians and civil servants on the need to fund research in order to promote growth, and maintained a high profile media presence, including a press briefing event with the Science Media Centre. CaSE's comments on science funding were covered by *The Times*, *The Guardian*, *The Financial Times*, *The Daily Telegraph*, *Newsnight*, and *Channel 4 News*, among others.

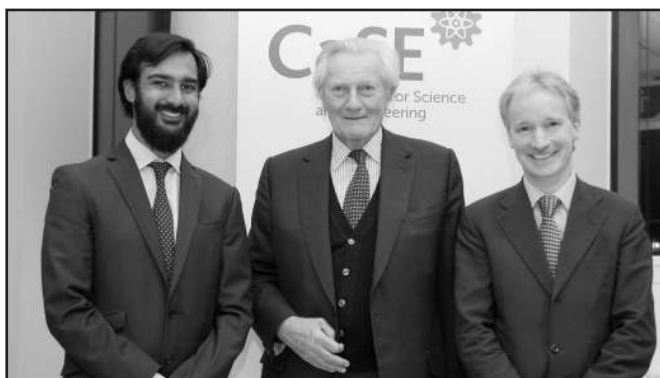
■ CaSE's updated report, 'Public Funding of UK Science and Engineering: Putting Government Rhetoric to the Test', welcomed the £1.3 billion in additional commitments by Government since 2010, but warned that such investment did not compensate for overall cuts in the 2010 Spending Review.

■ CaSE published analysis highlighting concerns about the UK's slide down the rankings of global science economies and urged the Government to develop a long-term and sustained funding strategy.

■ An investigation by CaSE found that many Government departments have cut their research budgets disproportionately, despite suggestions that such spending would be protected. Our analysis received exclusive coverage in *The Financial Times*.

■ CaSE helped secure a financial settlement for the Science Museum Group, after concerns that cuts in the 2013 Spending Review could lead to Museum closures.

■ CaSE welcomed the Government's £100 billion plan for infrastructure but warned of the need for a skilled UK workforce. CaSE also submitted evidence to the House of Lords S&T Committee inquiry on infrastructure.



The CaSE Annual Lecture 2012, given by Lord Heseltine (Centre), alongside former CaSE Director Imran Khan (Left), and the Chair of the Science Museum Group Dr Douglas Gurr (Right).

Education and Skills

■ CaSE held an education policy roundtable with members and collaborators. CaSE also spoke at a number of events on STEM education policy and career pathways, hosted by Policy Lunchbox, UCB Pharma, Imperial College London, and *The Guardian*, among others.

■ CaSE submitted evidence to the House of Lords S&T Committee inquiry on Higher Education in STEM. The Committee's final report supported our concerns over careers advice, funding for undergraduate degrees, and postgraduate courses.

Scientific Advice in Government

■ CaSE helped secure the budget of the Parliamentary Office for Science and Technology, after fears that potential funding cuts could threaten the quality of scientific advice in Westminster. CaSE co-ordinated a letter to the Prime Minister and the Speaker of the House of Commons.

■ CaSE met with the newly-appointed Government Chief Scientific Advisor and welcomed the appointment of the new Departmental Chief Scientific Advisor (DCSA) to the Foreign Office. CaSE also raised concerns of the lack of a suitable DCSA role at the Department for Culture, Media and Sport.

■ CaSE produced an up-to-date review of the DCSA network across government, ahead of a House of Lords debate on Chief Scientific Advisors.

Immigration

■ CaSE wrote to the Immigration Minister raising concerns over the proposed 'sunset clause' on the Shortage Occupation List (SOL). The letter was supported by senior individuals and institutions from across the science and engineering community. CaSE's concerns were shared by a Migration Advisory Committee inquiry, which agreed with CaSE's findings.

■ CaSE gave presentations on immigration policy at the Heads of Engineering conference and others.

Diversity Agenda

■ CaSE's Director gave a presentation on diversity to the Welsh Cross-Party Group on S&T and CaSE's Assistant Director took part in a panel discussion on diversity at Parliamentary Links Day in London.

■ The STEM Disability Committee, which CaSE helped found, produced a report on British Sign Language signs for Key Stage 3 & 4 Physics and Engineering.

Membership and Engagement

Our policy work has been shaped by engaging with the sector — over the last 12 months we've held 77 meetings with members and collaborators. CaSE currently has 101 organisational members and 800 individual members. This year we've welcomed the following new organisational members:

- Crocotta R&D
- Society of Chemical Industry
- British Society for Immunology
- Institution of Mechanical Engineers
- University of Northampton
- Optimise Oil and Gas
- University of Ulster

CaSE has attended over 60 events and given numerous addresses, including to Science is Vital, King's College London, TUC, The Royal Institution, the Engineering Professors' Council, and the Engineering and Physical Sciences Research Council.



CaSE staff July 2013 (L-R), Dave Hawksett (Member Liaison), Nick Hall (Researcher and Administrator), Dr Sarah Main (Director), and Beck Smith (Assistant Director).

Communications

■ **Case Website.** Covers all our ongoing work and hosts a wide variety of guest articles on our blog. We received over 120k visitors last year. www.sciencecampaign.org.uk

■ **CaSE e-bulletin.** Our monthly update is sent out to nearly 3,000 contacts. Sign up via our website.

■ **Twitter.** In the last year our followers have trebled to over 16,000 and rising. Follow us at: [@sciencecampaign](https://twitter.com/sciencecampaign)

■ **Reports and Annual Review.** Our publications are read by a wide variety of politicians, collaborators and stakeholders.

■ **CaSE strategy.** CaSE is currently developing its new strategy to follow on from the current 2009-2014 strategy. We will be inviting our members to feed into this discussion.

Organisational Summary

■ New CaSE Director

Dr Sarah Main joined CaSE as the new Director in June 2013. Dr Main formerly worked at the Medical Research Council and as a postdoctorate researcher. She replaced Imran Khan, who has taken up the position of Chief Executive of the British Science Association.

■ Board of Directors

CaSE welcomed Yvonne Baker, Dr Maria Cataluna, Dr Stephen Curry, Dr Richard Davis, James Lawford-Davis, and Dr Emily Shuckburgh as new CaSE Board members. We also say goodbye to Dr John Baruch, Professor Don Braben, and Professor Richard Joyner, who have stepped down from the Board.

■ Nick Dusic, 1978 — 2013

This year former CaSE Director Nick Dusic passed away. Nick was a warm and generous individual who brought tremendous energy to the organisation. He shall be greatly missed by all those who worked with him.

■ Interns

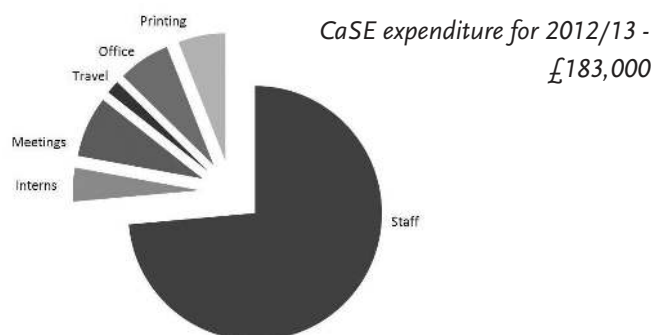
Our thanks to Andrea Marchesetti and Nicola Davis who both worked as Policy Officers with CaSE.

■ Sponsorship and Hosting

CaSE would like to thank Airbus/EADS for sponsoring our Annual Lecture. We would also like to thank The Institution of Engineering and Technology, The Science Museum, and The Wellcome Trust for hosting our events.

■ Finances and Staffing

CaSE continues to provide exceptional value-for-money for its members, with an income of £198,000 and spend of £183,000 for the 2012-13 financial year. Our achievements are limited only by our resources – we currently have two full-time and two part-time members of staff.



Organisational Members

Companies

Airbus
ARM Holdings
Astra Zeneca
BAE Systems
BASF
Bayer
BMJ
Crocotta R&D
Electroimpact
GlaxoSmithKline
Google
Johnson Matthey
Merck Sharp & Dohme
Norwich Research Park
Optimise Oil and Gas
Oxford Instruments
Rolls-Royce
Sharp Laboratories
Wiley-Blackwell

Learned and Professional

Royal Astronomical Society
The Biochemical Society
Society for Experimental Biology
Society of Biology
BCS – The Chartered Institute of IT
Society of Chemical Industry
Heads of Chemistry UK

The Institution of Chemical Engineers
The Royal Society of Chemistry
The UK Deans of Science
The British Ecological Society
Engineering Professors' Council
The Institution of Engineering & Technology
National Farmers' Union
The Genetics Society
The Geological Society
British Society for Immunology
London Mathematical Society
The Institution of Mathematics and its Applications
Institution of Mechanical Engineers
Society for Applied Microbiology
Society for General Microbiology
The Royal Pharmaceutical Society
The British Pharmacological Society
Institute of Physics
The Institute of Physics and Engineering in Medicine
The Physiological Society
The British Psychological Society
Experimental Psychology Society
Royal Statistical Society
Zoological Society of London

Universities and Institutes

University of Aberdeen
University of Wales, Aberystwyth
University of Birmingham
University of Bradford
University of Brighton
University of Bristol
Brunel University
University of Cambridge
Cardiff University
University of Dundee
University of Durham
University of Edinburgh
University of Exeter
University of Glasgow
Heriot-Watt University
Royal Holloway
University of Kent
Kingston University
Lancaster University
University of Leeds
University of Leicester
University of Liverpool
King's College London
London Metropolitan University
London School of Hygiene and Tropical Medicine
London School of Pharmacy
University College London

Loughborough University
University of Manchester
University of Newcastle upon Tyne
University of Northampton
University of Nottingham
The Open University
University of Oxford
University of Plymouth
Queen Mary, University of London
Queen's University, Belfast
University of St Andrews
University of Sheffield
Sheffield Hallam University
University of Southampton
University of Strathclyde
University of Surrey
University of Ulster
University of Warwick
University of Westminster

Charities

Association of Medical Research Charities
Breast Cancer Campaign
Cancer Research UK
Prospect
Wellcome Trust

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