

Meeting summary: 3 and 4 December 2014

CST met at the British Academy on 3 and 4 December 2014.

Attended

Mark Walport (Co-Chair)
Nancy Rothwell (Co-Chair)
Philip Bond
Steve Cowley
Rowan Douglas (Day 1)
Paul Golby
Julia Goodfellow
Mike Lynch
Dervilla Mitchell
Christopher Snowdon
Graham Spittle
Colin Smith
John Tooke

Guests

Professor Robert Mair, Professor of Geotechnical Engineering, Cambridge University
Katrina Williams, Director General at the Department for Energy and Climate Change
Dr Menelas N Pangalos, Director of Research and Development, AstraZeneca
Professor Frank Kelly, Professor of the Mathematics of Systems, Cambridge University
Philip Rutnam, Permanent Secretary at the Department for Transport
Richard Bruce, Head of the UK's Office of Low Emissions Vehicles
Ian Blatchford, Director of the Science Museum Group

Topics discussed

CST members discussed recent developments, including:

- The Autumn Statement and announcements relating to high performance computing, the Alan Turing institute and advanced materials.
- The launch of the Science Landscape tool. CST agreed to discuss progress at its March meeting.

Dr Mene Pangalos gave a presentation about ways to maintain an effective research and development base, including the importance of STEM skills, university collaborations and geographical strategies that can attract leading scientists.

Discussion at the working dinner, with Professor Robert Mair and Katrina Williams, focussed on research and development and energy efficiency.

Day 2: Philip Rutnam outlined the science and technology issues facing the Department for Transport. Richard Bruce presented the work of the Office of Low Emissions Vehicles (OLEV), which works across DfT, DECC and BIS.

Professor Frank Kelly gave his perspective on the potential for ICT to tackle the issue of congestion in cities.

Ian Blatchford gave a presentation about the Science Museum's public engagement strategy.