

The Faculty of Science welcomes

Sir David King

Director Smith School of Enterprise and Environment, Oxford University

for the 5th annual Arthur J. Carty Lecture

Do Governments Need Science Advisors?



The Arthur J. Carty lecture was established by Dr. Francis W. Karasek to honour a former Chair of the University of Waterloo Chemistry Department and now Executive Director of the Waterloo Institute for Nanotechnology. The Lectureship is intended to attract an eminent scientist who will share knowledge and insights with students, staff, and faculty members.

**WATERLOO
SCIENCE**
UNIVERSITY OF
WATERLOO

Friday, October 21st, 2011 3:30 p.m.
RECEPTION TO FOLLOW IN ATRIUM

Hagey Hall, Room 1101

University of Waterloo

FREE ADMISSION OPEN TO THE PUBLIC

The British Government inherited the current Government Office for Science (GO-Science) from Churchill's wartime decision to have a Government Chief Scientific Advisor (GCSA) at his right hand. The successes were immense. Innovations such as radar, the cracking of the German code with the development of the first computer and efficient fighter jets were critical in the defence of Britain. As a result the post has continued to the present day, with a support staff of around 80. This presentation will address the question as to whether the potential of the science advisory system in governance is being fully realised in meeting 21st century challenges around the world.

The address will draw on the wide range of issues that faced me in government. These included the management of the world's biggest foot-and-mouth disease outbreak; advising security services post 9/11; establishing the world's first adaptation strategy against climate impacts for the British Isles; and developing strategies at both the national and international level for action on climate change mitigation and adaptation, sustainable energy developments and scarce resource management. In the process a ten-year strategy was developed to re-stimulate science investment, innovation and wealth creation for the UK.

For more details and to register please contact
scienceevents@uwaterloo.ca or 519-888-4567, ext. 38804.

www.cartylecture.uwaterloo.ca