

AAAS-CSPO Science & Technology Policy Review

This joint effort between AAAS and CSPO includes highlights from the 2007 AAAS Forum on S&T Policy. Held in Washington, DC each spring, this event provides a forum for discussion and debate about budget and other policy issues facing the S&T community. Available presentations include:

- *General Issues in Science Policy Today* - John Marburger, Director, Office of Science and Technology Policy, Executive Office of the President
 - *The Role of Scientists in Policymaking* - Sherwood L. Boehlert, Public Affairs Scholar, Woodrow Wilson International Center for Scholars, Former Chairman, Committee on Science, U.S. House of Representatives
 - *Partner or Perish – Universities as Agents of Change* - Mary Sue Coleman, President, University of Michigan
 - *Refreshing the Innovation Ecology* - William A. Wulf, President, National Academy of Engineering
- Papers available at <http://www.cspo.org/outreach/stforum2007/>.

Coral Reef Research Priority Setting Workshop – July 2008

As part of its Science Policy Assessment and Research on Climate (SPARC) Project, CSPO is hosting a workshop to elicit feedback on how coral reef research priorities are currently set at the level of individual investigators, research groups, and funding agencies and foundations. The workshop will also discuss how those processes could be altered to better serve knowledge needs of coral reef managers and other stakeholders. The workshop will be held on July 12, 2008 in Ft. Lauderdale, FL in conjunction with the [11th International Coral Reef Symposium](#). For more information on the workshop, visit <http://www.cspo.org/coralreefs/> or contact Mark.Neff@asu.edu.

The Wrong Trousers: Radically Rethinking Climate Policy

Just as Wallace became trapped in his pair of automated 'Techno Trousers,' have we become trapped in a single focus toward mitigating climate change? In their Nature commentary "Time to Ditch Kyoto" (<http://www.nature.com/nature/journal/v449/n7165/full/449973a.html>), Gwyn Prins and Steve Rayner of the [James Martin Institute](#) argue for a radical rethink of climate policy after the Kyoto Protocol expires in 2012, as well as in the expanded version available at <http://www.martininstitute.ox.ac.uk/NR/rdonlyres/06C527B7-D0DA-4D57-A38C-EDD6C5863112/0/TheWrongTrousers.pdf>.

Progressive Dialogue: Nanotechnology Workforce Needs in Arizona

Advances in nanotechnology have the potential to impact companies in a variety of key Arizona industries, including microelectronics, aerospace, biotechnology, and optics. In order to be at the forefront of this new technology, companies in the state must be able to hire employees with appropriate skills, knowledge, and abilities. As a project of the Center for Nanotechnology in Society at Arizona State University, the [Heldrich Center for Workforce Development](#) at Rutgers University has researched the workforce needs of Arizona companies using nanotechnology. On February 7th, researchers from the Heldrich Center will share the results of their work and lead a discussion of their findings at ASU. They also will discuss the steps that can be taken in Arizona to continue to prepare individuals with the skills they will need to work in the field of nanotechnology. For more information, contact cns@asu.edu or visit cns.asu.edu.

All We Lack is the Political Will: Technology and Effectiveness in Human Affairs

In a recent Science, Technology, and Public Policy Lecture at the University of Michigan, CSPO Director **Dan Sarewitz** discussed the roles of political will, technology, and complexity in solving the "messes" of our world. The text of the lecture is available at <http://www.cspo.org/documents/Sarewitz-AllWeLackisthePoliticalPower.pdf>.

Science & Technology in Society: An International Multidisciplinary Graduate Student Conference

CSPO continues to co-sponsor this graduate student conference each year in Washington DC, sending its graduate students and providing travel grants for non-ASU graduate students. An archive of many of the papers presented at the 2007 conference is available at <http://www.cspo.org/stglobal.htm>. CSPO was well represented at the 2007 conference: CSPO students **Ryan Meyer** and **Walter Valdivia** served on the planning committee, students **Sean Hays**, **Brice Laurent**, **Mark Neff**, **Megan O'Shea**, **John Parsi**, and **Zach Pirtle** presented papers, and Assistant Professor **Jamey Wetmore** participated on the career panel. Planning for the 2008 conference is well under way for April 5-6 at AAAS Headquarters in Washington, DC. Ryan, Walter and Zach are again assisting in the planning. For more information on the conference, visit <http://www.stglobal.org/>.

Human and Social Dimensions of Science and Technology PhD

A new interdisciplinary graduate degree program in the Human and Social Dimensions of Science and Technology at Arizona State University, has been approved by the Arizona Board of Regents. CSPO faculty serve on the Steering Committee and are among the program faculty. The first class of PhD students will commence studies in August 2008 and join one of the nation's largest and most comprehensive communities of scholars in science and technology studies, history and philosophy of science, and science and technology policy. For more information, visit <http://hsd.asu.edu/>.

Science Cafés

The Center for Nanotechnology in Society at Arizona State University (CNS) will again be hosting a series of public discussions at the [Arizona Science Center](#), 600 E. Washington Street, Phoenix.

- January 18 - Keith Holbert, Electrical Engineering, and Clark Miller, CSPO and Political Science: *Why Not Nuclear Power? The Science and Politics Behind Nuclear Energy*
- February 15 - Willem Vermaas, School of Life Sciences, Michael White, Philosophy, and Barry Ritchie, Physics: *Evolution and Faith: Room for Both*
- March 21 - Ann Hibner Koblitz, Women & Gender Studies, and Priscilla Greenwood, Institute for Strengthening and Understanding Mathematics and Science: *Women in Science: Various Issues and Viewpoints*
- April 18 - TBD, *What Do You Think About a Technology You Can't Even See?*

For more information on CNS-ASU, visit cns.asu.edu; to receive an electronic newsletter from CNS-ASU contact cns@asu.edu.

New Faces at CSPO

Three new post-doctoral research associates have joined CSPO with the new year. **Genevieve Maricle** and **Nat Logar**, both graduates of the University of Colorado, will be working on the new Advancing Science Policy for Sustainability Project and **Catherine Slade**, a graduate of a joint program of Georgia Tech and Georgia State University, will be contributing to the Public Value Mapping project.

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