

ASU Faculty Share in Nobel Honors

ASU Researchers have long been working with the Intergovernmental Panel on Climate Change, which was recently rewarded a share of the Nobel Peace Prize, along with former U.S. Vice President Al Gore. **Netra Chhetri**, an Assistant Professor with CSPO and the School of Geographical Sciences, was involved in the third and fourth assessment reports of the IPCC's Working Group II to assess the scientific, technical, environmental, economic, and social aspects of vulnerability to climate change of ecological systems, socio-economic sectors and human health. He contributed to the chapter on *Food, fiber and forest products*. Read more at http://asunews.asu.edu/20071018_nobel.

The Political Economy of Biotechnology

In his recently published book, [*Politische Ökonomie der Biotechnologie. Innovation und gesellschaftlicher Wandel im internationalen Vergleich*](#) (*Political Economy of Biotechnology: Innovation and Societal Change in International Comparison*), CSPO Associate Research Professor **Daniel Barben** reconstructs the governance of biotechnology (in particular biomedicine and agricultural/food biotechnology) from the 1970s to the present. The book is designed both as an international comparison between the U.S. and Germany (and the EC/EU insofar as relevant), as well as an investigation of international and transnational processes. A main focus is the role of (radically) market-oriented strategies in the different areas of the emerging biotechnology regime. This book is part of the prestigious series *Theorie und Gesellschaft* (*Theory and Society*; edited by Axel Honneth, Hans Joas, Claus Offe, Peter Wagner, vol. 60) published by Campus (Frankfurt & New York 2007, 331 pages) and an English translation is in preparation.

Public Value Mapping

CSPO, along with its partners at the University of Georgia, has been awarded a three-year grant from the National Science Foundation on "Public Value Mapping: Developing a Non-economic Model of the Social Value of Science and Innovation Policy." This project will develop a new model of evaluating innovation based on widely shared, non-economic values. Applying new theories and methods to case studies (e.g., on climate change, water resources, and technology transfer), PVM emphasizes the links between science and innovation policies and non-economic public values, while assessing the capacity of innovation systems to create new beneficial impacts that advance such values. For more information see <http://www.cspo.org/projects/pvm.htm>

Scenarios for Success

CSPO/CNS Assistant Research Professor **Cynthia Selin** contributed a chapter on "Professional Dreamers: The Future in the Past of Scenario Planning" in the recently published book [*Scenarios for Success: Turning Insights into Actions*](#), edited by Bill Sharpe and Kees Van der Heijden.

2008 Gordon Research Conference Call for Poster Abstracts

Organizers of the 2008 Gordon Research Conference, "[Governing Emerging Technologies](#)" have issued a call for poster abstracts. The deadline for submission is January 7, 2008, with consideration and acceptances continuing thereafter on a rolling basis as space allows. Abstracts

should be 250-300 words in length and clearly describe the research question(s) addressed, the methodology employed, and the argument to be made. Poster proposals will be judged according to the relevance to overall meeting themes of emerging technologies or the governance of technologies, or to emerging themes for science/technology policy not covered in this research conference; quality, clarity, and originality of ideas; appropriateness for presentation as a poster, including the potential for visual representations and graphics to support the arguments; and representation of a diversity of themes, perspectives, and participants. To begin developing a poster idea or to submit an abstract, please email Poster Committee Chair [Roger Pielke, Jr.](#) For more information on the conference, please contact the 2008 co-chairs [David Guston](#) or [Rachel Ankeny](#), or visit <http://www.grc.org/programs.aspx?year=2008&program=scipolicy>.

Anticipatory Governance of Nanotechnology: Foresight, Engagement, and Integration

Researchers from the Center for Nanotechnology in Society at Arizona State University, [Daniel Barben](#), [Erik Fisher](#), [Cynthia Selin](#), and [Dave Guston](#), contributed a chapter in the [Handbook of Science and Technology Studies](#), third edition, recently published by MIT Press. The chapter, "Anticipatory Governance of Nanotechnology: Foresight, Engagement, and Integration," is the Center's next step in formally articulating its vision of anticipatory governance, a term coined in Dave Guston and Dan Sarewitz's 2002 paper on "real-time technology assessment." It describes a role for Science and Technology Studies (STS) scholarship in the "anticipatory governance" of nanotechnology and, by implication, other emerging technologies. For STS scholarship, pursuing a research agenda that leads to anticipatory governance means developing research ensembles around the tasks of foresight (of future possibilities), engagement (with various publics), and integration (with natural science and engineering researchers themselves). For more information on the Center for Nanotechnology in Society, visit cns.asu.edu; to receive an electronic newsletter from CNS-ASU contact cns@asu.edu.

Faculty Position - Center Director of the Science and Technology Policy Research

The University of Colorado at Boulder seeks to hire a Faculty Director for the Center for Science and Technology Policy Research of the Cooperative Institute for Research in Environmental Sciences. For more information on job requirements and the application procedure, visit http://sciencepolicy.colorado.edu/admin/announcement_info.html?header=sparc&footer=sparc&event_id=1859.

The Honest Broker: Making Sense of Science in Policy and Politics

In his new book, [The Honest Broker: Making Sense of Science in Policy and Politics](#), CSPO Affiliate [Roger Pielke, Jr.](#), Director of the Center for Science and Technology Policy Research at the University of Colorado-Boulder, explores the choice that scientists have concerning their role in political debates and policy formation, particularly in how they present their research. The book is about understanding this choice, what considerations are important and the consequences of such choices for the individual scientist and the broader scientific enterprise. It aims to identify a range of options for scientists to consider in making their own judgments about how to position themselves in relation to policy and politics. *The Honest Broker* challenges scientists, politicians and citizens to think about how best science can contribute to policy-making and democracy.

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