



What do Tommy Chong, terrorism and climate change have in common? Read Dan Sarewitz's current [Soapbox](#) post.



"The air bag debates have shown that forcing all responsibility for the problem onto the public, the automotive industry, or even the government, is not only ineffective but can distract from other solutions and strategies," says Jameson Wetmore in his chapter in the new book *Car Troubles*.



Worldwide, the message was clear: 90% of the citizens participating in World Wide Views globally found it urgent to make a global climate deal at the upcoming United Nations Climate Change Conference (COP15) in Copenhagen.

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## Read Now

### Innovation Policy for Climate Change: A Report to the Nation

The United States must do more than simply adopt limits on heat-trapping emissions in order to deal successfully with global warming, warns the final report of the CSPO and Clean Air Task Force joint project, *Energy Innovation Systems from the Bottom Up: Technology Policies for Confronting Climate Change*. The report calls for a rapid, public works-type federal initiative to stimulate private sector innovation and get better global warming technologies into widespread use. [\[Download report\]](#)

### CSPO contributes to The Princeton Guide to Ecology

*The Princeton Guide to Ecology*, published this summer, is a concise, authoritative one-volume reference to the field's major subjects and key concepts. Edited by eminent ecologist Simon Levin, with contributions from an international team – including CSPO's [Clark Miller](#) and [Chad Monfreda](#) – this is an essential volume for anyone with a serious interest in ecology. Miller's chapter, "Assessments: Linking Ecology to Policy," examines the purpose and functions of assessment, identifies central questions that confront assessment organizers, explores assessment as an important location for fostering societal deliberation, and argues for careful attention among ecologists to assessment design and management choices. Monfreda's co-authored chapter, "Agriculture, Land Use, and the Transformation of Planet Earth," explores what we are farming, how we are farming, and agriculture as a force of global environmental change. [\[Find out more\]](#)

### Car trouble

Every year over 40,000 people are killed on the nation's roads. Countless groups have proposed hundreds of different strategies to remedy this problem. Some of these strategies have relied largely on social change – like convincing drivers to be more cautious and wear their safety belts. Others pin their hopes on technologies solving the problems – like the argument that air bags can replace seat belts and ensure automatic protection for all automobile occupants. CSPO's [Jameson Wetmore](#), in his chapter "Implementing Restraint: Automobile Safety and the U.S. Debate over Technological and Social Fixes" in the recently published *Car Troubles: Critical Studies of Automobility and Auto-Mobility*, draws on the history of automobile safety during the last half of the 20<sup>th</sup> century to examine the pros and cons of relying on strategies that are largely focused on either technical fixes or social fixes. [\[Find out more\]](#)

### Results are in for World Wide Views on Global Warming

On Saturday, September 26, 2009, residents in 38 countries on six continents participated in the first-ever global citizen consultation on climate change, World Wide Views on Global Warming, including five locations in the United States. Arizona State University was one of those locations – along with California, Colorado, Georgia and Massachusetts – and it was organized by CSPO. Participants deliberated and voted on 12 questions within four thematic areas: climate change and its consequences; long-term goals and urgency; handling CO2 emissions; and the economy of technology transfer and adaptation. They then proposed and prioritized action recommendations, with the Arizona results showing that global cooperation for climate protection is the highest priority. Worldwide, the message was clear: 90% of the citizens participating in World Wide Views globally found it urgent to make a global climate deal at the upcoming United Nations Climate Change Conference (COP15) in Copenhagen. [\[See more results\]](#)

## Learn now

### Professional Science Master's Degree in Science & Technology Policy

CSPO now offers a one-year **Professional Science Master's Degree program in Science & Technology Policy**. Housed jointly by the ASU College of Liberal Arts and Sciences and the Graduate College, in partnership with CSPO, the program provides students with essential skills, knowledge and methods for analyzing innovation, expertise and large-scale technological systems, with particular emphasis on the political and societal impacts of science and technology. The deadline to apply for Fall 2010 is December 15, 2009. CSPO faculty and affiliates also lead or are involved in many master's degree and Ph.D. programs, including the **Ph.D. Program in Human and Social Dimensions of Science and Technology**. [Visit online](#) for a complete list of CSPO affiliated degrees with links and contact information. [\[More on PSM\]](#) [\[List of CSPO affiliated degrees\]](#)



"The goal as a creative nonfiction writer is not so much to persuade a reader to agree with a presented position, but to illustrate and illuminate our humanity through the lens of dialogue and debate," says Lee Gutkind, new CSPO faculty member.

### Save the Date!

#### The Rightful Place of Science? Rethinking the Role of Science in Society

CSPO conference coming up, May 16-19, 2009, at the Mission Palms Hotel & Conference Center, Tempe, AZ. Watch for details!

**Not your typical conference, we promise....**

### Consortium for Science, Policy and Outcomes

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## Welcome now

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### CSPO welcomes new faculty members

- **Gary Grossman**, associate professor in the School of Letters and Sciences and director of the **Global Technology and Development** concentration within the Master of Science in Technology program.
- **Lee Gutkind** is the author and editor of more than 25 books and the founder and editor of the journal **Creative Nonfiction**. He also has a joint appointment with ASU's Hugh Downs School of Communication.
- **Joe Herkert** is Lincoln Associate Professor of Ethics and Technology at ASU, where he teaches ethics of engineering and technology, and science, technology and society courses. He is principal investigator on the NSF-funded project **Integrating Microethics and Macroethics in Graduate Science and Engineering Education: Development and Assessment of Instructional Models**.
- **Mary Jane Parmentier** is a lecturer in the School of Letters and Sciences. She is a faculty member in **Global Technology and Development** concentration within the Master of Science in Technology degree program, and in the **Human and Social Dimensions of Science and Technology** Ph.D. program.
- **Elizabeth Corley** and **Erik Fisher** are not new to CSPO, but have taken on new roles at CSPO. Corley is Lincoln Professor of Public Policy, Ethics and Emerging Technologies and associate professor in the School of Public Affairs. Fisher recently received an appointment as assistant professor in CSPO and the School of Politics and Global Studies, and will serve as assistant director of international activities at CNS-ASU.

### Check it out now

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#### CSPO enLIGHTeNING Lunch at ASU

Join us for quick, edifying lunchtime presentations and discussions, held in ASU's COOR Hall, Room 5536 (5th floor). Each enLIGHTeNING lunch will include pizza, a 25-minute presentation, and 20-minute discussion.

**October 12, 12 Noon:** *Environmental Justice and Urban Dynamics in a Post-Industrial City: Lessons from Baltimore*, with Christopher Boone, associate professor, School of Human Evolution & Social Change, School of Sustainability.

#### Science Café at Arizona Science Center

Science Cafés, organized by CNS-ASU, are free, informal discussions at the **Arizona Science Center** in downtown Phoenix that bring together members of the community and university scientists to discuss how science and technology can change the future.

**October 16, 5:30p:** *Bone Portraits: Scenes from a play about the invention of the x-ray*, presented by the School of Theatre and Film.

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#### CSPO thrives with your support

Your involvement with CSPO at any level is appreciated. The continued success of CSPO depends on you. If you would like to show your support through a financial contribution, we have set up a secure **online form** for your convenience. Your financial contribution is tax deductible, and will be processed by the ASU Foundation, a nonprofit organization that exists to support Arizona State University. Your contribution to CSPO is greatly appreciated. Thank you! **[Support CSPO]**

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**"To invent, you need a good imagination and a pile of junk."**

- Thomas A. Edison (1847-1931)