



## CSPO Perspectives

“Total Truth and the Ongoing Controversy Over the Teaching of Evolution” by Frank Laird: *The 2005 legal decision in Dover, PA, and the elections for the Kansas State Board of Education, are only the most visible recent skirmishes in the controversy over teaching alternatives to evolution in public schools. Discussions of this controversy mix and sometimes confuse three distinct and separate, though related, processes: what teachers teach, what students learn, and what citizens believe.* Now available on the CSPO website at [www.cspo.org/home/perspectives/index.htm](http://www.cspo.org/home/perspectives/index.htm).

## A Societal Outcomes Map for Health Research and Policy

Michele Garfinkel, Dan Sarewitz, and Alan Porter use “road-mapping” and technology assessment to clarify relations between available perinatal health options and improved health outcomes in March 2006 issue of the [American Journal of Public Health](#). Societal health outcomes road mapping may be a useful tool for enhancing the ability of the public health community, policymakers, and other stakeholders, such as research administrators, to understand health research and policy options. For copies of article reprints, please contact [michele.garfinkel@gmail.com](mailto:michele.garfinkel@gmail.com).

## Recent CSPO Media Mentions

Jamey Wetmore was consulted by [Slate.com](#) for insight on the Amish’s use of technology, such as medical evacuation helicopters, following the tragedy in the Pennsylvania schoolhouse.

Dan Sarewitz is quoted in “[Sizing up Bush on Science](#)” Alison McCook’s article in *The Scientist* that investigates whether President Bush is science’s “worst enemy.” Editor Richard Gallagher also references Sarewitz in his editorial, “[Science and the President](#).”

## CSPO Welcomes Three New Post-doctoral Researchers

[Daniel Barben](#) joins CSPO from the University of Wisconsin to begin developing the Project on Global and Comparative Knowledges. He earned his doctoral degree in Political Science at the University of Potsdam and completed a "Habilitation" in Sociology at the FU Berlin. His main research interests are in comparative social studies of emerging technologies; globalization, transnationality, and democracy; the environment; and social theory.

[Erik Fisher](#) joins CSPO and CNS-ASU from the University of Colorado's Center for Science and Technology Policy Research. His Ph.D research included both macro- and micro-level analysis of the integration of societal considerations into R&D. He conducted ethnographic-style research in a nanoscale engineering laboratory to investigate the possibility and utility of implementing key provisions of federal nanotechnology legislation.

[Cynthia Selin](#) recently completed her Ph.D. with the Copenhagen Business Schools’ Institute for Management, Politics and Philosophy. Her dissertation, *Volatile Visions: Transactions in Anticipatory Knowledge*, explores three interwoven research areas- foresight methodologies, the sociology of expectations and the emergence of nanotechnology- in order to understand the development of new technologies and to explore the tools and methods used to grasping their

emergence.

### **Digitizing the Universe: The New Alphabet and the Global Battle for Human Nature**

At the [Third International Technology, Knowledge and Society Conference](#) at Cambridge University in January 2007, Paul Privateer will explore the revolutionary nature of digital technology, claiming that the “digital” constitutes a new and fundamentally radical alphabet, a system of meaning that is profoundly different than traditional world alphabets. The difference—that of “virtual incarnation, of thought becoming material—is having a profound ideological effect on different global cultures.

### **Intractable Debate: Why Congressional Hearings on Climate Fail to Advance Policy**

Graduate student Ryan Meyer explores expert advice as it plays out in one particular political arena – live testimony in a public hearing before Congress – using global climate change as a lens for the discussion in this [paper](#) published in the Spring 2006 issue of *Perspectives in Public Affairs*.

### **Center for Nanotechnology at Arizona State University**

The CNS-ASU was formally renewed for its second year by the National Science Foundation following a successful site visit in August. The first CNS-ASU Annual Report is available at <http://cns.asu.edu/about/sitevisit.htm>.

El 27 de septiembre de 2006 CNS-ASU presentó su primer Café Ciencia en Español. En el marco de este evento la Dra. Ana Moore del Instituto de Biodiseño, dependiente de la Facultad de Química y Bioquímica, disertó sobre la “Producción de Energía Renovable Inspirada en la Fotosíntesis: cambios climáticos y sus posibles soluciones.” For more information on this and other Science Cafés, visit [cns.asu.edu](http://cns.asu.edu). To receive news about CNS-ASU activities and other items of interest regarding nanotechnology in society, subscribe to the newsletter by contacting [cns@asu.edu](mailto:cns@asu.edu).

If you would like to unsubscribe from the CSPO mailing list, please contact [cspo@asu.edu](mailto:cspo@asu.edu)

---



Copyright 2004 . [Arizona State University](#)  
Consortium for Science, Policy & Outcomes  
[College of Liberal Arts and Sciences](#)  
PO Box 874401, Tempe AZ 85287-4401, Phone: 480-727-8787, Fax: 480-727-8791  
<http://www.cspo.org> . Email: [cspo@asu.edu](mailto:cspo@asu.edu)