

Biological Futures

in a GLOBALIZED WORLD

Winter Quarter Colloquium Series

David Guston

Politics and Global Studies

Center for Nanotechnology in Society

Arizona State University

Anticipatory Governance of Emerging Technologies

Monday, February 13, 2012

4:00 pm

Communications 202

Drawing on a deep historical example and the experience of his NSF-funded Center for Nanotechnology in Society at ASU, Professor Guston will explore the vision, prospects, and operationalization of anticipation in the governance of nanotechnology and similar emerging technologies. Such anticipatory governance builds the capacities for foresight, public engagement, and the integration of natural and social science perspectives in order to make better decisions about the course of emerging technologies while such decisions are still possible.

Professor Guston will also participate as a panelist in:

Innovation Squared: Why innovations in technology require innovations in ethics

(Part of the UW Bothell Innovation Forum – see <http://uwbothellforum.wordpress.com/>)

Tuesday, February 14, 2012

5:00 pm

Rose Room UW – Bothell

A panel discussion convened by Gwen Ottinger, Interdisciplinary Arts & Sciences, UW-Bothell. In this one-and-a-half hour panel discussion, researchers from diverse disciplines will sketch out the ethical innovations needed to act well in the context of rapid technological advance.

David H. Guston is Professor of Politics and Global Studies and Co-Director of the Consortium for Science, Policy and Outcomes at Arizona State University. He is also the Principal Investigator and Director of the Center for Nanotechnology in Society at ASU. CNS-ASU, funded by the National Science Foundation for nearly \$13 million over ten years (2005-2015), is dedicated to studying the societal implications of nano-scale science and engineering research and improving the societal outcomes of nanotechnologies through enhancing the societal capacity to understand and make informed choices. His book, *Between Politics and Science* (Cambridge U. Press, 2000) was awarded the 2002 Don K. Price Prize by the American Political Science Association for best book in science and technology policy. In 2002, he was elected a fellow of the American Association for the Advancement of Science.

For more information on the Biological Futures in a Globalized World initiative, please visit <http://tiny.cc/biological-futures>