

# CLIMATE POLICY

Addressing Cross-Disciplinary Challenges and Solutions

## SEMINAR SERIES

Michael Oppenheimer, Princeton University  
"The Scientific Challenges of Climate Change"

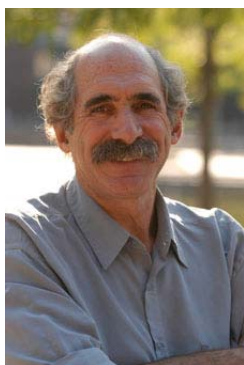
February 9, 12:00—1:30 PM

Dickinson School of Law

Lewis Katz Building—Room 118

(New building— corner of Bigler Rd. and Services Rd., University Park

Parking in East Deck on Bigler Rd., Special Shuttle service\*, or use Campus Shuttle)



Michael Oppenheimer is the Albert G. Milbank Professor of Geosciences and International Affairs in the Woodrow Wilson School and the Department of Geosciences at Princeton University. He is also Director of the Program in Science, Technology and Environmental Policy (STEP) at the Woodrow Wilson School and Faculty Associate of the Atmospheric and Ocean Sciences Program, Princeton Environmental Institute, and the Princeton Institute for International and Regional Studies. Oppenheimer is a long-time participant in the Intergovernmental Panel on Climate Change (IPCC) which shared the Nobel Peace Prize in 2007, serving most recently as a lead author of the IPCC's Fourth Assessment Report.

His interests include science and policy of the atmosphere, particularly climate change and its impacts. Much of his research aims to understand the potential for "dangerous" outcomes of increasing levels of greenhouse gases by exploring the effects of global warming on ecosystems such as coral reefs, on the ice sheets, and on sea level,. He also studies the role played by nongovernmental organizations in the policy arena, the role of scientific learning and scientific assessment in decisions on problems of global change, and the potential value of precautionary frameworks.

In the late 1980's, Dr. Oppenheimer and a handful of other scientists organized two workshops under the auspices of the United Nations that helped precipitate the negotiations that resulted in the United Nations Framework Convention on Climate Change (signed at the 1992 Earth Summit) and the Kyoto Protocol. During that period, he co-founded the Climate Action Network. His research and advocacy work on acid rain also contributed to the passage of the 1990 amendments to the Clean Air Act. Dr. Oppenheimer has been a guest on many television and radio programs, including ABC's *This Week*, *Nightline*, *Alcove*, *The News Hour*, *The Oprah Winfrey Show*, *Charlie Rose* and the *Colbert Report*.

Sponsored by: The Climate Risk Management Initiative, Dickinson School of Law, Earth System Science Center, the Environment & Natural Resources Institute, Penn State Institutes of Energy & the Environment, and The Rock Ethics Institute. (\*sign-up for walking group or special shuttle service—email: [brobinson@envcc.com](mailto:brobinson@envcc.com))