

# Special Seminar Announcement



## “Scaling Up Applied Climate Science to Support Adaptation and Mitigation”

### Richard H. Moss

**Visiting Senior Research Scientist, The Earth Institute, Columbia University**

**Abstract:** Pressure is increasing to implement mitigation and adaptation measures to manage climate risk. State and local officials across the United States need to consider how to incorporate climate risk into areas such as bond rating, infrastructure planning, flood management, and reducing catastrophic wildfire risk. The speaker will consider current sources of information and the potential role of a civil society “climate assessment consortium” to supplement Federal assessments. The presentation will preview conclusions from a draft report by the Independent Advisory Committee on Applied Climate Assessment that is completing the work of a Federal Advisory Committee discontinued by the Trump administration.

**Biography:** Richard Moss is Senior Visiting Research Scientist at Columbia University’s Earth Institute. He is on leave from the Joint Global Change Research Institute at the University of Maryland. Richard’s research focuses on: (1) scenarios; (2) vulnerability and adaptation; and (3) uncertainty characterization. Richard previously served as Director of the US Global Change Research Program, Head of technical support for Working Group II of the Intergovernmental Panel on Climate Change, and director of climate/energy at the UN Foundation and World Wildlife Fund. He received his Ph.D. from Princeton University in public and international affairs.

**Friday, Oct. 19th at 11:00 AM**

**Marine Sciences Building – Alampi Room, Cook Campus**



This seminar is co-hosted by the Rutgers Institute for Earth, Ocean, and Atmospheric Sciences and the Rutgers Climate Institute, in coordination with the Department of Environmental Sciences in the School of Environmental and Biological Sciences and the Department of Geography in the School of Arts and Sciences.