Climate Science and Policy through the Looking Glass

A conference co-hosted by the Division of Social Sciences and Division of Physical & Biological Sciences

UC Santa Cruz
University Center

February 28-March 1, 2014

Featuring:
Susan Solomon, Earth, Atmospheric and Planetary Sciences, MIT
Fred Keeley Lecturer
Friday at 7:30pm

Michael E. Mann, Distinguished Professor of Meteorology, Pennsylvania State University
Saturday at 7:30pm

Directions and Parking Information

Parking available on College Ten Road
off McLaughlin Drive
Permits available for purchase at parking lot

For more information

Special Thanks to the Organizing Committee:

Mark Carr (Ecology and Evolutionary Biology)
Sheldon Kamieniecki (Dean, Social Sciences)
Paul Koch (Dean, Physical and Biological Sciences)
Daniel Press (Environmental Studies)
Lisa Sloan (Earth and Planetary Sciences)
Erika Zavaleta (Environmental Studies)
Climate Science through the Looking Glass
Conference Program

Friday, February 28, 2014

Welcome and Introductions, Multipurpose Room, **7:30pm**
Dean Sheldon Kamieniecki
Chancellor George Blumenthal,
The Honorable Fred Keeley
and Professor Lisa Sloan

Susan Solomon, Earth, Atmospheric and Planetary Sciences (MIT)
Fred Keeley Lecturer, **8:00pm**

Saturday, March 1, 2014

Continental Breakfast, Multipurpose Room, **8:30am**

Panel One – Current State of Climate Science Research: What Do We Know and What Else Do We Need to Find Out? **9:00-10:30am**
Moderator: Dean Paul Koch, Division of Physical & Biological Sciences
- Daniel Cayan, Scripps Institution of Oceanography, UCSD
- Jeffrey Kiehl, Earth System Laboratory, National Center for Atmospheric Research
- Benjamin D. Santer, Research Scientist, Program for Climate Model Diagnosis & Intercomparison, Lawrence Livermore National Laboratory
- Gavin A. Schmidt, NASA, Goddard Institute for Space Studies, Center for Climate Systems Research, Columbia University

Break – **10:30-10:45am**

Panel Two – Mitigating the Effects of Climate Change: What is Possible? **10:45am-12:15pm**

Moderator: Daniel Press, Executive Director, Center for Agroecology and Sustainable Food Systems, Department of Environmental Studies, UCSC
- Ken Alex, Director, California Governor’s Office of Planning and Research
- Steven Cohen, Executive Director, The Earth Institute, Columbia University
- Guido Franco, Climate Change Research Lead, California Energy Commission
- Barry Sinervo, Department of Ecology and Evolutionary Biology, UCSC

Lunch Break, **12:15-1:45pm**

Panel Three – Adapting to the Future Effects of Climate Change, **2:00-3:30pm**
Moderator: Erika Zavaleta, Pepper-Giberson Chair, Department of Environmental Studies, UCSC
- Amrith Gunasekara, Science Advisor, California Department of Food and Agriculture
- Mike Mielke, Vice President, Environmental Programs and Policy, Silicon Valley Leadership Group
- Andrew Revkin, New York Times and Pace Academy for Applied Environmental Studies, Pace University
- Terrie Williams, Department of Ecology and Evolutionary Biology, UCSC

Break, **3:30-7:30pm**

Welcome and Introductions, Multipurpose Room, **7:30pm**
Dean Sheldon Kamieniecki and Professor Lisa Sloan

Michael E. Mann, Distinguished Professor of Meteorology, Pennsylvania State University