

# THE NATIONAL ACADEMIES

*Advisers to the Nation on Science, Engineering, and Medicine*

## Climate Research Committee Spring 2009 Meeting

Meeting Dates: May 27-28, 2009

Location: Room 110  
The Keck Center  
500 Fifth St. N.W.  
Washington, D.C. 20001

**Wednesday, 27 May 2009**

### **OPEN SESSION – Keck 110**

- 8:00 A.M.      *Continental breakfast*
- 8:30 A.M.      Welcome, introductions, and agenda overview      Jerry Meehl
- 8:45 A.M.      Committee business and updates      Ian Kraucunas
- 9:00 A.M.      Review of recently released NRC reports
- 9:40 A.M.      Update on America's Climate Choices      Ian Kraucunas
- 10:00 A.M.      *Break*

### **Forum on Connecting the IPCC WG1 and WG2 Communities through Regional Climate Information**

As the scientific community makes plans for the production of the Fifth Assessment Report by the Intergovernmental Panel on Climate Change, a key topic is improving the coordination and integration among the three IPCC working groups. This Forum will focus mainly on the relationship between IPCC working group 1 (Physical Science Basis) and working group 2 (Impacts, Adaptation, and Vulnerability), with a working hypothesis that the relationship between these two groups and their communities might be significantly improved through a focus on the development and applications of regionally-specific climate information. Speakers and discussion will focus on the scientific underpinnings of regional climate projections, the translation of this information to regionally-specific impacts, and the availability of regional information to support these linked endeavors.

- 10:15 A.M.      Welcome and goals of the Forum      Jerry Meehl (NCAR), CRC Chair  
Linda Mearns (NCAR), CRC and CHDGC member
- 10:30 A.M.      Keynotes perspectives      Chris Field, Stanford University, co-chair of WG2  
Thomas Stocker, co-chair of WG1  
(both via videoconference)
- 11:15 A.M.      Discussion

(with keynote speakers, Pauline Midgley, head of WG1 TSU, Dr. Kasper Plattner, deputy head Science in the WGI TSU [both via videoconference] Kris Ebi, head of WG2 TSU)

11:30 A.M.	Downscaling (focus on NARCCAP)	Linda Mearns, NCAR
12:00 P.M.	<i>Working Lunch – informal discussion</i>	
1:00 P.M.	Regional modeling (focus on CORDEX)	Lai-yung (Ruby) Leung, PNNL
1:30 P.M.	Missing pieces from the modeling perspective	Isaac Held, NOAA
2:00 A.M.	Regional impacts	Tim Carter, Finnish Environment Institute
2:30 P.M.	RCP scenario process	Richard Moss, World Wildlife Fund
3:00 P.M.	<i>Break</i>	
3:15 P.M.	Water/decision support	Roger Pulwarty, NOAA
3:45 P.M.	Drought/DRICOMP	Siegfried Schubert, NASA, GSFC
4:15 P.M.	Discussion Panel	Chet Koblinsky, NOAA, Climate Program Office Tony Janetos, CRC member, U of Maryland
5:15 P.M.	Wrap-up	Linda Mearns Jerry Meehl
5:30 P.M.	<i>Open Session Adjourns</i>	

**Thursday, 28 May 2009**

**OPEN SESSION – Keck 110**

8:00 A.M.	<i>Continental breakfast</i>	
8:30 A.M.	Welcome and goals for the day	Jerry Meehl
8:45 A.M.	Review and discussion of new and ongoing NRC activities	
9:45 P.M.	Military Specific Challenges and Opportunities for Partnership in the Climate Community	Addison D. Davis, Deputy Assistant Secretary of Environment for the Army
10:15 A.M.	<i>Break</i>	
10:30 A.M.	New project development - discussion/update on ideas from previous meetings	All
12:00 P.M.	<i>Working Lunch – continued discussion, open session adjourns</i>	