

**Climate Research Committee
Fall 2009 Meeting**

Meeting Dates: November 19-20, 2009

Location: Rooms 206 and 100 (Nov. 19); Room 201 (Nov. 20)
The National Academies' Keck Center
500 Fifth Street, NW, Washington, DC 20001

Thursday, 19 November 2009

8:00 A.M. – 10:15 A.M. *Closed session – Committee and NRC staff only*

OPEN SESSION - Room 206

10:30 A.M. Review and discussion of recently released reports

- Uncertainty Management in Remote Sensing of Climate Data
- America's Energy Future
- Energy externalities

11:00 A.M. Overview/update of ongoing NRC activities

- Climate Predictability on Intraseasonal to Interannual Timescales
- Importance of Deep-Time Geologic Records for Understanding Climate Change Impacts
- Ocean Acidification
- Climate, Energy, and National Security Activities
- Estimating Greenhouse Gas Emissions
- National Security Implications of Climate Change on U.S. Naval Forces

12:00 P.M. *Lunch: Informal discussion*

OPEN SESSION - Room 100 (NOTE ROOM CHANGE)

Update on U.S. Climate Modeling Experiments to be assessed in the IPCC AR5

The international climate modeling community is currently beginning to run an ambitious set of coordinated climate change modeling experiments. The five year experimental design is called the Coupled Model Intercomparison Project Phase 5 (CMIP5), and experiments completed over the next year will be assessed as part of the IPCC's Fifth

Assessment Report. This session will provide the opportunity for U.S. climate modeling groups to update the current status of their activities and planned contributions to this effort, which is being organized by WCRP.

1:00 P.M.	Purpose of the session	Jerry Meehl
1:10 P.M.	GFDL	Ron Stouffer
1:30 P.M.	NASA-GISS	Max Suarez
1:50 P.M.	NCAR	Jerry Meehl
2:10 P.M.	Panel Discussion	All Participants
2:45 P.M.	International Centre for Earth Simulation proposal	Bob Bishop
3:15 P.M.	<i>Break</i>	

Joint meeting with the Committee on the Human Dimensions of Global Change (CHDGC)

The CHGDC and CRC are “sister committees” that focus on different aspects of climate and global change. Over the past several years we have begun to collaborate with increasing frequency. This session will provide an opportunity to continue building this important relationship and to discuss new, ongoing, and possible future projects of mutual interest.

3:30 P.M.	Introductions and welcoming remarks	Jerry Meehl and Tom Wilbanks
3:45 P.M.	Discussion of new and ongoing projects of mutual interest <ul style="list-style-type: none"> • America’s Climate Choices • Socioeconomic scenarios workshop • Other projects (e.g., Target stabilization levels study) 	All
4:15 P.M.	Discussion of new project ideas <ul style="list-style-type: none"> • Ideas developed by the CRC-CHDGC Virtual Working Group • Ideas emerging from America’s Climate Choices • Ideas emerging from CENS and other ongoing activities 	All
5:25 P.M.	Wrap-up and closing remarks	
5:30 P.M.	<i>Adjourn</i>	

Friday, 20 November 2009

OPEN SESSION - Room 201 (NOTE ROOM CHANGE)

8:00 A.M. *Continental breakfast*

WCRP-USGCRP-CRC Roundtable

The CRC serves as the U.S. National Committee for the World Climate Research Programme (WCRP) of the World Meteorological Organization and the International Council of Scientific Unions. Each year, a portion of the CRC's fall meeting is reserved to facilitate interactions between WCRP, U.S. federal agencies, and other interested parties.

8:30 A.M.	Welcome, introductions, and meeting goals	Jerry Meehl (NCAR), CRC Chair
8:40 A.M.	Overview update on WCRP activities, including World Climate Conference 3	Tony Busalacchi (Maryland), WCRP JSC Chair Ghassem Asrar (WCRP), WCRP Director
9:20 A.M.	Discussion and Q&A	All
10:00 A.M.	<i>Break</i>	
10:20 A.M.	Panel: Agency and U.S. Office Representatives (each invited to give 10 minutes of reactions and remarks)	Jack Kaye (NASA) Chet Koblinsky (NOAA) Mike Kuperberg, (DOE) Tom Armstrong (USGS) Jay Fein (NSF) David Legler (US CLIVAR)
11:20 A.M.	Discussion	All
12:00 P.M.	<i>Working Lunch – Informal discussion</i>	
1:00 P.M.	<i>Open session adjourns</i>	

(Committee meets in closed session from 1:00 – 2:30 P.M.)