

AGENDA

(Public version updated 10-30-07)

Meeting Dates: November 5-6, 2007

Location: Lecture Room
National Academy of Sciences Building
2101 Constitution Avenue, N.W.
Washington, DC 20418

Monday, 5 November 2007

(Committee meeting in closed session from 12:00 - 3:15 p.m.)

- 3:30 P.M. Welcome and introductions Antonio Busalacchi Jr. (U. Maryland), CRC Chair
- 3:35 P.M. Climate and statistics: The search for common ground Amy Braverman (JPL)
- 4:15 P.M. New project development
Climate services Chester Koblinsky (NOAA)
Climate change adaptation Linda Mearns (NCAR)
Intraseasonal-to-interannual predictability Antonio Busalacchi Jr. (U. Maryland)
Other topics TBD
- 5:30 P.M. *Session adjourns*

Tuesday, 6 November 2007

- 8:00 A.M. *Continental breakfast*

WCRP-CCSP-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. This year's meeting will focus on the attached questions for WCRP and on US involvement in WCRP.

- 8:30 A.M. Welcome, introductions, and session goals Antonio Busalacchi Jr. (Maryland), CRC Chair
- 8:45 A.M. Overview of WCRP Activities V. Ramaswamy (GFDL), WCRP JSC Vice Chair
- 9:05 A.M. Discussion

9:15 A.M.	Panel 1: WCRP Core Projects	Barry Goodison (Environment Canada), CliC SSG Chair Dennis Hartmann (U. Washington), SPARC SSG Soroosh Sorooshian (UC-Irvine), GEWEX SSG Chair Martin Visbeck (IFM-GEOMAR), CLIVAR SSG
10:30 A.M.	<i>Break</i>	
10:45 A.M.	Panel 2: U.S. Involvement in WCRP	Anjuli Bamzai (DOE) Louis Brown (NSF) Jack Kaye (NASA) - invited Chester Koblinsky (NOAA) David Legler (US CLIVAR)
12:00	<i>Working lunch: continued discussion</i>	

Forum on Extreme Events in a Changing Climate

The CRC periodically holds Forums on topics of mutual interest to CRC and CCSP. This Forum will focus on **research challenges** and **strategies** for better understanding and predicting extreme events in the context of a changing climate. Speakers and other participants are encouraged to consider a broad definition of extreme events that includes not only changes in the frequency or intensity of low-probability events but also how subtle changes in the mean (or other statistics) of climatologically important variables on a variety of timescales may lead to extreme impacts. Other important topics to consider include mechanisms that could lead to changes in extreme events, the extent to which changes in extreme events might be predictable, and theoretical, observational, and modeling advances needed to improve predictive capabilities.

1:00 P.M.	Forum goals and format	Antonio Busalacchi Jr. (CRC Chair)
1:15 P.M.	Regime-related temperature extremes	Gerald Meehl (NCAR)
1:45 P.M.	Precipitation extremes	Soroosh Sorooshian (UC - Irvine)
2:15 P.M.	Tropical storms and extreme wind events	Tom Knutson (GFDL)
2:45 P.M.	Discussion	All
3:15 P.M.	<i>Break</i>	
3:30 P.M.	Sea ice and other arctic changes	Cecilia Bitz (U. Washington)
4:00 P.M.	Drought	Richard Seager (LDEO / Columbia)
4:30 P.M.	Ecosystems	Anthony Janetos (PNNL / Maryland)
5:00 P.M.	Discussion	All
5:30 P.M.	<i>Meeting adjourns</i>	