

THE NATIONAL ACADEMIES

Advisers to the Nation on Science, Engineering, and Medicine

BOARD ON ATMOSPHERIC SCIENCES AND CLIMATE

November 6-7, 2008

National Academies, Keck Center

500 5th Street, NW

Room 204

Washington, DC

AGENDA

Meeting objectives:

- 1) Review recently completed reports and impacts; discuss dissemination
- 2) Provide input to guide ongoing and developing projects
- 3) Discuss US Participation in International Research Activities (Discussion Forum 1)
- 4) Discuss CCSP strategic planning
- 5) Discuss BASC and TRB, issues of mutual interest (Discussion Forum 2)
- 6) Provide guidance to staff for action and Priorities in 2009

Thursday, November 6, 2008

CLOSED SESSION

8:30 – 11:00 A.M.

OPEN SESSION

- 11:15 A.M. BASC Project Status Reports
- Evaluation of the Multifunction Phased Array Radar Planning Process C. Marshall
 - Developing Mesoscale Meteorological Observational Capabilities to Meet Multiple National Needs C. Marshall
 - The Significance of International Transport of Air Pollutants L. Geller
 - Climate Predictability I. Kraucunas
 - America's Climate Choices I. Kraucunas
 - Climate Research Committee T. Busalacchi and I. Kraucunas
- 12:15 NOON Working Lunch (continue project briefings, as needed)

Forum Topic 1: U.S. participation in international research programs

- 1:30 P.M. Welcome and Introductions Walter Dabberdt (moderator)
- **World Climate Research Program**
Tony Busalacchi, Chair WCRP Joint Scientific Committee
David Legler, CLIVAR Program Office Director
 - **World Weather Research Program**
David Parsons, Chief WWRP
By phone: Gilbert Brunet, Chair of the WWRP Joint Scientific Committee
 - **International Global Atmospheric Chemistry Project**
Phil Rasch, IGAC Scientific Steering Committee Co-Chair

General discussion of challenges and opportunities for U.S. participation in international programs. Possible discussants include: David Allen, USGCRP Program Office; Hassan Virgi, Chair of the NAS Board on International Scientific Organizations.

- 3:45 P.M. *Break*
- 4:00 P.M. Overview / discussion of Climate Change Science Program
strategic planning efforts Peter Schultz, Director Climate
Change Science Program Office
- 5:30 P.M. ***Adjourn***
- 5:30 P.M. ***Working Dinner for all participants***

Friday, November 7, 2008

OPEN SESSION

- 8:30 A.M. Working breakfast: overview of goals for the day

Forum Topic 2: Discussion of issues of mutual interest between BASC and the Transportation Research Board (TRB)

- **Briefing on relevant TRB Policy Studies**
S. Godwin, TRB
- **Briefing on TRB Task Force on Energy and Climate Change,
and 2009 Annual Meeting Plans**
M. Norman, TRB
- **Briefing on Department of Transportation (DOT) activities and interests**
Camille Mittleholtz, DOT Office of Policy Environment Program Director

- 10:45 A.M. *Break*
- 11:00 A.M. Discussion on NOAA's climate services vision P. Schultz and T. Busalacchi
- 12:00 P.M. *Working Lunch*
- 1:00 P.M. Open Discussion: project development ideas, future meeting topics, ideas for
2009 summer study or alternative
- 1:45 P.M. Open session adjourns.

CLOSED SESSION

- 2:00 – 3:30 P.M.
- 3:30 P.M. ***Adjourn***