

The National Academies of
SCIENCES • ENGINEERING • MEDICINE

Meeting of the Committee to Advise the USGCRP

April 20-21, 2017

National Academy of Sciences Building
ROOM 125
2101 Constitution Avenue, N.W., Washington, DC

UPDATED WEBEX INFORMATION INCLUDED AT THE END OF THE AGENDA

THURSDAY, APRIL 20, 2017

OPEN SESSION

8:30 AM	Welcome and introductions	<i>Warren Washington, Chair</i> <i>Kai Lee, Vice Chair</i>
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8:45 AM **Updates on USGCRP Strategic Planning and Coordination** *Ann Bartuska, SGCR Chair*
General updates, including: *Mike Kuperberg, USGCRP Executive Director*

- o Overview from USGCRP
- o Research Coordination
- o Expanded Engagement (including with social sciences communities)
- o International roles including cooperation, assessments, and program support

Discussion

9:45 AM **Updates on USGCRP Assessment Activities**

Brief overview of USGCRP Assessment activities (5 min each)

- The Fourth National Climate Assessment (NCA4) – *David Reidmiller, NCA Director*
- Sustained Assessment Updates – *David Reidmiller, NCA Director*
- Global and Regional Sea Level Rise Scenarios for the United States – *Billy Sweet, NOAA*
- State Fact Sheets – *David Easterling, NOAA*
- Climate Science Special Report – *Don Wuebbles, NSF; Wayne Higgins, NOAA; David Reidmiller, USGCRP*
- Second State of the Carbon Cycle Report (SOCCR-2) – *Nancy Cavallaro, USDA; Bill Hohenstein, USDA; Gyami Shrestha, USGCRP/U.S. Carbon Cycle Program*

Discussion

10:45 AM Break

11:00 AM	Updates on Recent and On-going National Academies Activities	<i>Amanda Staudt</i>
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Brief overview of recent and on-going NAS activities of relevance to the USGCRP

- Valuing Climate Damages: Updating Estimation of the Social Cost of Carbon Dioxide

- Developing a Research Agenda for Carbon Dioxide Removal and Reliable Sequestration
- Anthropogenic Methane Emissions in the United States
- Sustaining Ocean Observations to Understand Future Changes in Earth's Climate
- Grand Challenges in Environmental Engineering
- Science Breakthroughs 2030: A Strategy for Food and Agricultural Research
- Decadal Survey for Earth Science and Applications from Space
- Climate Change at the National Academies

Discussion

12:00 PM *Lunch*

1:00 PM **Resilience Enterprise: Providing useful information and engaging with users**
 Overview of selected relevant activities; discussion on lessons learned and ways for USGCRP to engage/leverage assets

- USGCRP Focus on Resilience, including CRT, PREP and CDI – *Mike Kuperberg*
- “Resilience Dialogues” –*Raj Pandya, AGU / Chris Weaver, EPA (tentative)*
- NAS Resilient America Roundtable & activities – *Lauren Alexander Augustine*
- DHS First Responders Group & Flood Apex Program – *David Alexander*

Discussion

2:45 PM *Break*

3:00 PM **Emerging Science Areas: Research Needs and Utilization—SGCR Principals**

Discussion

4:00 PM **Planning for Future Activities for the Advisory Committee**

Discussion

5:00 PM *Adjourn*

FRIDAY, APRIL 21, 2017

8:30 AM - 3:00 PM CLOSED SESSION

WEBEX DETAILS

Topic: USGCRP Advisory Committee Meeting
Date: Thursday, April 20, 2017
Time: 8:30 am, Eastern Daylight Time (New York, GMT-04:00)
Meeting Number: 748 926 391
Meeting Password: advisory

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