

Environmental Information Services Working Group

of the NOAA Science Advisory Board

Sixth Meeting of the NOAA Science Advisory Board's Environmental Information Services Working Group (EISWG)

November 16-17, 2011
Silver Spring, Maryland

MEETING SUMMARY

The sixth meeting of the SAB EISWG was held November 16-17, 2011, at. Co-Chairs, Walter Dabberdt and Nancy Colleton, led the discussions.

Meeting attendees included:

EISWG Members:

- Philip Ardanuy, Raytheon
- Helen Brohl, Department of Transportation, U.S. Committee on the Marine Transportation System
- Nancy Colleton, Institute for Global Environmental Strategies (Co-Chair)
- Walter Dabberdt, Vaisala (Co-Chair)
- Eric Gritmit, 3TIER
- Jeff Lazo, NCAR
- Ronald McPherson, AMS
- Barry Myers, AccuWeather
- Peter Neilley, The Weather Channel Companies
- Warren Qualley, Harris Corporation
- Kelly Redmond, Desert Research Institute, Western Regional Climate Center
- Joel Widder, Oldaker, Belair and Wittie, LLP
- Julie Winkler, Michigan State University
- Robert Winokur, Office of the Oceanographer of the Navy

Other Participants:

- Raymond Ban, The Weather Channel Companies (SAB Chair and Liaison)
- Tony Busalacchi, University of Maryland, and Chair, NOAA SAB Climate Working Group (CWG)
- James L. Kinter III, Director of the Center for Ocean-Land-Atmosphere Studies (COLA) and George Mason University

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- Fred Carr, Professor, School of Meteorology, University of Oklahoma
- Steve DelGreco, Deputy Chief, Climate Services and Monitoring Division, NOAA NESDIS NCDC (via phone)John Gaynor, Office of Policy, Planning, and Evaluation, NOAA
- Jack Hayes, Director, National Weather Service
- David Hermreck, NOAA NESDIS
- Edward Johnson, NOAA NWS
- Gary Matlock, NOAA OAR, Director, Office of Policy, Planning, and Evaluation
- Astrid-Christina Koch, Delegation of the European Union to the United States
- Solveig Roschier, Finnish Funding Agency for Technology and Innovation, Embassy of Finland
- Jennifer Sprague, NOAA NWS
- Peter Wilczynski, NOAA NESDIS

EISWG Members not present:

- John Toohey-Morales

The agenda for the two-day meeting is included in *Appendix A*. Actions are included in *Appendix B*. Presentations are available at noaa.gov. *Attachment C* includes a list of EIWSG Meetings.

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Appendix A

EISWG Meeting Agenda

Environmental Information Services Working Group (EISWG)
A Standing Working Group of the NOAA Science Advisory Board

November 16 - 17, 2011

The Courtyard Silver Spring Downtown
8506 Fenton Street
Silver Spring, Maryland

Wednesday, November 16

- 8:00—8:30 **Working Continental Breakfast**
- 8:30—8:50 **Introductory Remarks** (review action items from Aug. 2011 Meeting)
EISWG Co-Chairs:
Nancy Colleton, President, Institute for Global Environmental Strategies;
Executive Director, Alliance for Earth Observations; and
Walt Dabberdt, Chief Science Officer, Vaisala
- 8:50—9:15 **SAB Update** (incl. WG realignment plans)
Ray Ban, Chair, NOAA Science Advisory Board; and
Consultant, Weather Industry and Government Partnerships, TWC
- 9:15-10:15 **"The UCAR Review of NCEP: Their Response, and How to Make NCEP the Best in the World"**
Fred Carr, University of Oklahoma
Jim Kinter, COLA and George Mason University
- 10:15-10:45 **Break**
- 10:45-12:00 **NWS Roadmaps**
Ed Johnson, Director, Office of Strategic Planning and Policy, National Weather Service, NOAA
- 12:00-1:30 **Working Lunch**
- 1:30-2:30 **NWS Update**

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Jack Hayes, Assistant Administrator, Weather Services; Director, National Weather Service, NOAA

- 2:30-3:30 **NOAA Partnership Policy**
Ed Johnson, Director, Office of Strategic Planning and Policy, National Weather Service, NOAA
- 3:00-3:30 **Break**
- 3:30-4:30 **Towards Open Weather & Climate Services -- update**
Peter Neilley, Vice President for Forecasting Operations, Research and Development, Weather Services International;
Phil Ardanuy, Director, Remote Sensing Applications, Raytheon; and Eric Gruit, Senior Scientist, 3Tier
(also discuss possible Town Hall in New Orleans)
- 4:00-4:30 **Update: NWS Plans for Severe Weather Symposium, Norman, OK**
Jen Sprague, Office of Strategic Planning and Policy, National Weather Service, NOAA, and Member, Symposium Organizing Committee
- 4:30-5:00 **Review Actions**
- 6:00 **EISWG Dinner – Mrs. K’s Toll House**

Thursday, November 17, 2011

- 8:00-8:30 **Working Continental Breakfast**
- 8:30-9:00 **Introductory Remarks**
EISWG Co-Chairs: Colleton & Dabberdt
- 9:00-9:45 **EISWG Membership and Vacancies**
Recent SAB Actions
Ray Ban, Chair, NOAA Science Advisory Board; and
Consultant, Weather Industry and Government Partnerships, TWC
- EISWG Vacancies**
Colleton and Dabberdt
- 9:45-10:30 **Public-Private Partnership Issues**

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EISWG-CWG Climate Partnership Task Force ‘Closeout’

Warren Qualley, Harris Corp.

Ray Ban, Chair, NOAA Science Advisory Board; and
Consultant, Weather Industry and Government Partnerships, TWC

Public-Private Partnership: Special Data and Information Requests

Steve DelGreco, Deputy Chief, Climate Services and Monitoring
Division, NOAA NESDIS NCDC (by phone)

10:30-11:00 **Break**

11:00-12:00 **Status of NOAA Climate Service Plans and Discussion**

Tony Busalacchi, University of Maryland, and
Chair, NOAA SAB Climate Working Group (CWG) (tentative)

12:00-1:30 **Working Lunch – NESDIS Update** (Strategic Plan, JPSS & GOES-R)

Peter Wilczynski, Physical Scientist, Program Definition Division, NOAA
NESDIS

1:30-3:00 **Open Discussion** (tentative topics)

- Impact-Based Decision Support (ref NWS Roadmaps)
- NOAA’s FY12 budget and out-year outlook
- EISWG public webpage
- IPCC 5 Report and Possible Use by NOAA
- EISWG 2-yr Self-Review
- Other Issues from the Floor

3:00-3:30 **Review EISWG Action Items and Plans for Spring 2012 Meeting**

3:30 **Adjourn**

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Appendix B

EISWG Actions Working Group Meeting November 16-17, 2011

1. *NWS Roadmaps*—NOAA/NWS to provide to EISWG for review in December;
2. *NWS Pilot Project*—EISWG to determine appropriate role
3. *OWCS*—Neilley to finalize and submit SAB materials by 11/22/11
4. *OWCS*—Colleton & Dabberdt to circulate latest SAB materials by 11/22/11
5. *OWCS*—Neilley to send materials and engage Steve Delgreco prior to the SAB meeting.
6. *NCDC Request*—Determine next steps with Steve Delgreco for possible pilot project
7. *Partnership Policy—Partnership Policy*—Ed Johnson to summarize public comments and provide initial review at next EISWG meeting
8. *Membership*—Ray Ban to report back from SAB regarding Dabberdt request to allow EISWG to move forward with two pending nominations, which were pursued prior to the change in process
9. *Membership*—EISWG members to identify hydrologist candidates to replace Gene Stallings (deceased)
10. *Membership*—Colleton and Dabbert to assess EISWG diversity and determine possible guidance
11. *Membership*—Colleton and Dabberdt to prepare submission to SAB
12. *Weather Ready Nation*—Determine if EISWG can provide any added value to this effort
13. *NESDIS Data Set Availability*—Neilley to provide a paragraph describing consideration of distribution of primary data sets via the Internet
14. *Next Meeting*—Determine joint session with CWG and/or DAARWG
15. *Next Meeting*—Colleton, Dabberdt, and Sprague to determine date and place
16. *Next Meeting*—Include a NOAA budget update
17. *Next Meeting*—Include NOAA Social Science discussion on agenda
18. *Next Meeting*—Consider inclusion of NWS Union representative on the agenda; other materials not posted
19. *SAB WG Website*—Sprague to pursue update (membership currently inaccurate)
20. *EISWG Assessment*—Colleton/Dabberdt to provide to Ray Ban/SAB with preliminary EISWG evaluation (as noted in the Terms of Reference)
21. *SAB Satellite Task Force* – SAB’s emerging satellite task force should include an EISWG member; recommend Bob Winokur

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22. NWS Pilot Projects – provide NWS with feedback for how to strengthen and improve (e.g. how to assess and review; need for socioeconomic impact assessment; respective roles of public and private sectors)

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Attachment C

EISWG Schedule of Meetings

<i>Meeting</i>	<i>Date</i>	<i>Location</i>
7	May 1-2, 2012	Washington, DC
6	November 16-17, 2011	Silver Spring, Maryland
5	August 11, 2011	Louisville, Colorado
4	April 19-20, 2011	Silver Spring, Maryland
3	November 3-4, 2010	Sausalito, California
<i>Ad hoc</i>	August 9, 2010	State College, Pennsylvania
2	April 19-20, 2010	Silver Spring, Maryland
1	November 18-20, 2009	Silver Spring, Maryland