



Climate Working Group SAB April 2015 Meeting



Working Group Overview

Chair: Holly Hartmann

SAB Liaison: Molly Macauley

Membership

- There are currently 4 vacancies on the CWG
- 4 individuals were nominated and SAB approved
- Candidates are currently being recruited
- Two have accepted and two are currently pending
- The CWG is filling expertise in the following areas:
 - Meteorology/private sector
 - Drought and water resources
 - Satellite/social science/remote sensing
 - Regional modeling

Scope and Focus of Current Efforts

- The Climate Working Group asked for the formation of 4 thematic sub-teams during the Fall 2014 meeting to address and provide advice on key issues related to those thematic areas
 - Thematic areas are R2X, Integrated Modeling, Tropical Pacific Observing System, and Partnerships
- The Climate Working Group is seeking additional ways to enhance engagement with NOAA Climate
- NOAA Climate has been working with the CWG on improved engagement tools
 - Action tracker
 - Lab, program and center updates

Activities since November 2014 SAB meeting

- The Climate Working Group Spring 2015 virtual meeting will be held on April 14 & 15, 2015
 - discussion topics include R2X, Integrated Modeling Strategy, Tropical Pacific Observing System, and Partnerships. These topics were requested by the CWG.
- Dr. Marian Westley from NOAA's Chief Scientist's Office will be providing an overview of the Research Agenda and R2X at the Climate Working Group Spring 2015 virtual meeting

Future

(next meetings, topics/activities under consideration)

- The CWG Fall 2015 in person meeting planning is ongoing and will be held in the DC metro area
- Plans are currently underway for CWG Lab, Program and Center updates in FY16



Data Archive and Access Requirements Working Group (DAARWG) SAB April 2015 Meeting



Working Group Overview

Chair: Chris Lenhardt, RENCi

SAB Liaison: Dawn Wright, ESRI

Membership: No current vacancies, anticipate a few vacancies between now and the end of 2015 due to members rotating off after their current terms end. Guidance or suggestions from SAB for potential members to recruit or suggested areas of expertise welcomed.

Scope and Focus of Current Efforts

- Report to SAB at a future meeting on the analysis and recommendations related to the question of archiving GOES-R level 0 data
- Looking at ways to create linkages across relevant working groups, e.g. Climate Working Group and DAARWG focus currently on NCEI (National Center for Environmental Information), GEARS (Ground Enterprise Architecture Services) and the Big Data RFI
- Raise topic of software and algorithm archival management

Activities since November 2014 SAB meeting

- Finalized analysis and recommendations related to the question of archiving GOES-R level 0 data
- Discussions with SAB liaison regarding DAARWG
- Discussions with Chair of Climate Working Group regarding cross working group synergies

Future

(next meetings, topics/activities under consideration)

- Next meeting – 29-30 April 2015, Silver Spring, MD
- Topics
 - NCEI
 - GEARS
 - Big Data RFI
 - Software and algorithms
 - Updates from prior briefings related to fisheries and rolling deck to repository
- Review DAARWG Terms of Reference



Ecosystem Sciences and Management Working Group (ESMWG) SAB April 2015 Meeting



Working Group Overview

Chairs: David Fluharty and Jo-Ann Leong
SAB Liaisons: Robert Hicks and David Lodge

Request will be made in Fall 2015 for new members to replace the following members whose second terms will end in January 2016: Vic Adamowicz, Jake Rice, Jim Yoder. A request will be made to approve a second term for Robert Johnston and a one-year extension for Jo-Ann Leong, both beginning January 2016.

Activities since November 2014 SAB meeting

- Teleconference meeting of the full ESMWG January 15, 2015.
- Teleconference meeting with RSPAWG and ESMWG December 17, 2014. Identification of Dave Fluharty/Jo-Ann Leong as Liaisons to the Restore Science Program Advisory Working Group.
- In preparation for the next in-person ESMWG meeting on May 27-29:
- Teleconference meetings of the Arctic Ecosystem Subcommittee on November 18, 2014 and April 2, 2015
- Teleconference meeting of the Ecosystem Services Valuation Subcommittee on January 15, 2015.

Scope and Focus of Current Efforts

Ecosystem Services Valuation report to the SAB in Preparation- tentative submission SAB Fall 2015 meeting.

Report on the role of NOAA's research and monitoring Efforts in the High Arctic Ecosystem-tentative Submission- SAB Fall 2015 meeting.

Future

(next meetings, topics/activities under consideration)

The ESMWG are considering the following efforts for future meetings to be discussed in more detail at the May 27-29 in-person meeting at the Washington Marriott-Metro Center:

1. The adoption of new technologies in NOAA's research and monitoring mandates.
 - a. Drones, wave gliders, etc.
 - b. Environmental DNA
2. Traditional and local Ecological Knowledge and its role in NOAA's monitoring and regulatory efforts.
3. Review of the Coral Reef Conservation Program (if there is NOAA interest).



Environmental Information Services Working Group (EISWG) SAB April 2015 Meeting



Working Group Overview

Chairs: Nancy Colleton, IGES
Walt Dabberdt, Vaisala
SAB Liaison: Robert Winokur

Membership: EISWG will send the SAB candidate nominations in the near future.
4 vacancies currently
6 more vacancies opening in November 2015
Goal of new members includes increasing geographical representation, currently east coast centered.

Scope and Focus of Current Efforts

Overall review of current EI efforts
(primarily NWS)

Open Data Services

NOAA Partnership Policy (PP)

Impact-Based Decision Support
Services (as a case study for the PP)

Activities since November 2014 SAB meeting

Numerous Chair and Co-Chair telecons

Telecon with Chairs and AMS Chair OIES (also EISWG member) on Open Data Initiative

April 14-15—EISWG Meeting (13th EISWG meeting)

Future

(next meetings, topics/activities under consideration)

Assessment of NOAA PP

Feedback on Open Data Services Activities



Restoration Science Program Advisory Working Group RSPAWG SAB April 2015 Meeting



Working Group Overview

Co-Chairs: Bob Dickey and Dwayne Porter

SAB Liaisons: Jean May-Brett and Mike Donahue

Membership: Membership is stable; no new members identified / requested at this time. Still awaiting memberships from state Centers of Excellence.

Activities since November 2014 SAB meeting

- December teleconference:
 - Mary Erickson presented program update;
 - Initiated discussions between RSPAWG and ESMWG Co-chairs;
 - Identified priorities for coming year.
- March teleconference of Co-chairs and Program staff to discuss draft agenda for June 2015 meeting.

Scope and Focus of Current Efforts

Priorities of the WG for the coming year:

- 1) Identify means to coordinate and synergize RSP activities with other research programs in the Gulf of Mexico region;
- 2) Develop metrics of success for RSP long-term goals;
- 3) Define sequencing and interdependency of RSP long term research priorities;
- 4) Describe the transition of research products to help inform decision-making for restoration policy and implementation programs.

Future

Next RSPAWG will be held June 2015 in St. Petersburg, FL to address priorities 1 and 2.

Identify means to coordinate and synergize RSP activities with other research programs in the Gulf of Mexico region.

Develop metrics of success for RSP long-term goals