



# Climate Working Group SAB November 2016 Meeting



## Working Group Overview

**Co-Chair: Ruby Leung & Paul Knight**  
**NOAA SAB liaison(s): Eugenia Kalnay and Everett Joseph (pending)**

**Membership (vacancies, expertise, timing of approval) :**  
**Christopher Bretherton - Kirstin Dow -**  
**Lesley-Ann Dupigny-Giroux - Paul Fleming -**  
**Rong Fu - Phillip Mote - Raghuram Murtugudde - A.R. Ravishankara - Dean Roemmich - Joellen Russell - Fuqing Zhang**

## Scope and Focus of Current Efforts

The focus of the CWG is to develop ways to best support the efforts of NOAA's climate mission.

## Activities since August 2016 SAB meeting

A series of conference calls attempting to identify and engage the new SAB liaisons to the CWG. Also, review of new ConOps for WG and eliciting topics of discussion from the CWG for the upcoming fall meeting.

## Future

**(next meetings, topics/activities under consideration)**  
To be further defined at Fall 2016 virtual meeting



# DAARWG

## SAB November 2016 Meeting



### Working Group Overview

**Chair:** Chris Lenhardt, RENCI

**NOAA SAB liaison(s):** Dawn Wright, ESRI

**Membership:** DAARWG will be submitting a package for membership extensions, renewals, and new members early in 2017. We will have three members at the end of their second term, including the current chair, and three renewals to submit.

### Scope and Focus of Current Efforts

- Finalize issue briefs on topics under consideration by DAARWG
- Updates on NOAA Big Data initiative
- Potential additional discussion of issues related to archiving and sharing physical samples
- Finalize list of recommended DAARWG member extensions, renewals, new nominations
- Consideration of Joint Working Group Meeting with CWG and EISWG Tabled

### Activities since August 2016 SAB meeting

- DAARWG meeting, 15 - 16 2016, Silver Spring, MD
  - Presentation on ESDIS Strategic Plan
  - Conversation with NOAA Chief Economist related to social science and social science data at NOAA
  - Presentation and discussion of curation of physical samples at NOAA
  - NOAA Environmental Data Management update; Briefing on GOES-R response
  - Updates regarding SAB & WG ConOps

### Future

- Submit membership packet for SAB consideration in early 2017
- Submit DAARWG Issue Briefs for SAB consideration in early 2017
- Work on operationalizing new ConOps requirements



# EISWG

## SAB November 2016 Meeting



### Working Group Overview

**Chairs:** Walt Dabberdt & Nancy Colleton

**NOAA SAB liaison(s):** Bob Winokur

**Membership—Updated as of October, 2016:**

**Renewed:** Ron Birk (PS); accepted 2<sup>nd</sup> three-year term

Ann Bostrom (A); accepted 2<sup>nd</sup> three-year term

John Snow (A); accepted 2<sup>nd</sup> three-year term

Jean Vieux (PS); accepted 2<sup>nd</sup> three-year term

Bob Weller (A); accepted 2<sup>st</sup> three-year term

**New:** Tom Altsuhuler (PS); accepted 1<sup>st</sup> three-year term

Kevin Petty (PS); accepted 1<sup>st</sup> three-year term

Jonathan Porter (PS); accepted 1<sup>st</sup> three-year term

Mohan Ramamurthy (A); accepted 1<sup>st</sup> three-year term

Jennifer Read (A); accepted 1<sup>st</sup> three-year term

Cheryl Rosa (A); accepted 1<sup>st</sup> three-year term

**Resigned:** Veronica Johnson (PS)

### Activities since last SAB meeting (8/2-3/2016)

- Continued follow-up to ensure approval of new EISWG members
- Requested that all finalized meeting summaries be included on the EISWG website
- Recommended postponing possible joint meeting with CWG and DAARWG given identification of new chair and uncertainty over the new con-ops.
- Attempted to move planning for the December EISWG meeting forward given uncertainty over new con-ops.

### Scope and Focus of Current Efforts (tentative) (next EISWG meeting)

- EISWG membership
- NOAA's Big/Open Data partnerships
- Impact-based decision support services
- Ocean observations
- Regional climate services
- EISWG work plan

### Future

**(next meetings, topics/activities under consideration)**

Draft EISWG work plan elements (to be finalized):

1. Environmental information (and impact-based) svcs.;
2. Value and complexity of the blue economy;
3. Public-private partnerships;
4. Multidisciplinary approaches for improved env. info.;
5. Infusing env. info. as part of decision making; and
6. Enhancing, optimizing, and harmonizing the delivery of env. info. services across the NOAA enterprise.



# Ecosystem Sciences and Management Working Group SAB November 2016 Meeting



## Working Group Overview

**Co-Chairs: Jo-Ann Leong, David Fluharty**

**NOAA SAB liaison(s): Michael Donahue**

**Membership :**

**Fluharty one year extension**

**Grebmeier one year extension**

**4 New Members Appointed**

**2 Vacancies [Economics, Coastal Processes] Pending Approval**

**Leong rotates off ESMWG as Co-Chair, Michael**

**Castellini assumes Co-Chair post**

## Activities since August 2016 SAB meeting

**Teleconferences:**

**Arctic Report – August 10**

**ILEK Report – August 5, September 7, October 5**

**ESMWG New Member Orientation, October 12**

**Arctic Report transmitted to NOAA SAB**

**Emerging Technologies Report editing**

**Meeting October 17-19, Honolulu, HI**

**Conference Call Co-Chairs-SAB Concept of Operations**

## Scope and Focus of Current Efforts

**Top Priority -Completion of**

**Emerging Technologies Report [November 2016]**

**Indigenous and Local Ecological Knowledge Report [Spring 2017]**

**New member orientation**

**Discussion of Concept of Operations and ESMWG Work Plan with NOAA Liaisons and SAB**

**Recognition of Jake Rice's service to NOAA SAB and Working Groups at November SAB meeting**

## Future

**ESMWG May Meeting - Date pending**

**2 New Member Appointments**

**Teleconferences [to be scheduled]**

**Reports to NOAA SAB - Indigenous and Local**

**Indigenous and Ecological Knowledge Report – Spring 2017**

**Potential New Topics:**

- NOAA processes for transitioning ecological research into management applications
- Blue carbon –role of coastal wetlands
- Synthesis of lessons learned from large ecosystem integrated research for restoration (e.g., Everglades, Prince William Sound, etc.
- Citizen science and ecosystem data collection
- Marine biodiversity as a management tool



# RSPA WG

## SAB November 2016 Meeting



### Working Group Overview

**Chair(s):** Dwayne Porter and Robert Dickey

**SAB Liaison(s):** Jean May-Brett and Mike Donahue

**Membership:** Membership status has not changed since August SAB meeting. We continue to monitor the membership to determine interest in re-appointments for a second term. Two committee members have stepped down from the WG. Two WG members whose initial two-year terms are set to expire have indicated they do not wish to seek a re-appointment. We have yet to receive any type of response from one WG member who has not participated to date. We are still awaiting word on participation from state Centers of Excellence.

### Scope and Focus of Current Efforts

- Assessing the composition and participation of current WG membership to determine new or additional areas of expertise to be brought onboard;
- Awaiting word on Center of Excellence representation from TX, LA, MS and AL;
- Holding discussions with ESMWG Co-Chairs concerning respective WG foci and responsibilities; and
- Working with Science Program and SAB liaisons to better understand current expectations for and roles and responsibilities of RSPA WG to inform and enrich its advisory role to NOAA leadership.

### Activities since August 2016 SAB meeting

Since the August meeting, the RSPA WG has:

- WG members participated in discussions with the RESTORE Act Science Program team as to how best utilize the expertise of the WG in support of the Science Plan and associated activities;
- Co-Chairs have worked with SAB liaisons and Science Program on Year 3 charge and plans for undertaking of charge; and
- On the basis of discussions with the SAB co-liaisons and, in consultation with NOAA staff, the RSPA WG has developed a prospectus to guide its Year 3 activities. This prospectus was initially drafted by the RSPA WG co-chairs and subsequently revised and finalized following input from the broader RSPA WG membership.

### Future

WG priorities for the coming year include:

- Year 3 charge will focus on the question, which is central to NOAA's science-based mission for the Gulf Coast ecosystem restoration research, of how do you construct an ecosystem-scale (holistic) understanding of how the GoM ecosystem functions and how does one use this ecosystem-scale understanding to manage the system?;
- RSPA WG will organize and conduct a 1.5-day workshop focusing on the "fundamental" question above;
- WG members, invited speakers, SAB liaisons and members, NOAA staff and other invitees will participate in this science-based inquiry and facilitate the generation of findings, conclusions and recommendations for consideration by the SAB and, ultimately, NOAA; and
- WG will provide the Science Advisory Board with science-based findings and perspectives as related to the fundamental question of holistic ecosystem management.