



# Climate Working Group SAB August 2017 Meeting



## Working Group Overview

**Co-Chairs: Ruby Leung & Paul Knight**  
**NOAA SAB liaison(s): Everette Joseph and Eugenia Kalnay.**

**Membership (vacancies, expertise, timing of approval) :**  
**Lesley-Ann Dupigny-Giroux, Phil Mote, Paul Fleming, Rong Fu, Fuqing Zhang, Dean Roemmich, Kirstin Dow, A.R. Ravishankara, Chris Bretherton, Raghu Murtugudde, Joellen Russell.**  
**No current vacancies – though we are considering adding Arctic and/or Satellite experts**

## Scope and Focus of Current Efforts

The four work plan topics are:  
Arctic end-to-end prediction  
TPOS 2020  
Cross Time/Space Scale Modeling  
Climate and Societal Interactions

August 4: Teleconference call to further refine the scope of the proposed efforts.

## Activities since April 2017 SAB meeting

May 18-19: In person meeting in Silver Springs, MD. A vast majority were able to attend with a variety of presentations and active discussions following. The outcome of the meeting was distilling four topics for the work plan to report to the SAB in draft form by their August meeting.

June 30: Conference call to review, discuss and edit the four work statements.

## Future

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

Planning for a potential fall meeting (Oct 25-26 or Nov 6-7) in the West to jointly meet with DAARWG and/or ESMWG groups or chairs.

Upon feedback from SAB, begin deeper dive into work plans.



# DAARWG

## SAB August 2017 Meeting



### Working Group Overview

**Chair: Chris Lenhardt**  
**NOAA SAB liaison(s): Vacant**

**Membership (vacancies, expertise, timing of approval) :**

**Term extension request for:** Lenhardt, Narasimhan, Plale

### Activities since April 2017 SAB meeting

June 2017 Meeting – Topics Covered

- NESDIS data policy and access to GOES-16 data
- NOAA Big Data Project, OneStop Project
- Session with Chief Data Officer
- Archiving Software at NOAA

Provided DAARWG inputs into biennial Working Group review process

9 August 2017 – Telecon

- Discussed draft memos
- Discussed potential DAARWG feedback on SAB Proposed Discussion Topics Memo

### Scope and Focus of Current Efforts

Preparing a memoranda to submit for consideration by SAB on:

- NOAA Chief Data Officer Position
- Availability of NOAA data
- Considering feedback on SAB Proposed Discussion Topics

### Future

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

Beginning preparation for a Fall meeting

Also working on a possible cross-working group meeting in the Fall, in lieu of a Fall DAARWG only meeting

Potential future topics under consideration

- Intersection of cloud computing and data archiving and access
- Consideration of revisions of terms of reference depending on outcomes from SAB and WG review process



# EISWG

## SAB August 2017 Meeting



### Working Group Overview

**Co-Chairs: John Snow**

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

**Membership (vacancies, expertise, timing of approval) :**

- EISWG is in the process of identifying a second co-chair
- There are two current vacancies. The EISWG will discuss possible membership at its upcoming August 2017 meeting.

### Activities since April 2017 SAB meeting

- John Snow was appointed EISWG co-chair.
- The EISWG members started brainstorming ideas on how to assist the SAB address SAB Short-Term Topic 1: Value of information.

### Scope and Focus of Current Efforts

- EISWG membership
- EISWG Work Plan
- SAB Short-term topics – topic 1: Value of Information
- P.L.115-25, the Weather Research and Forecasting Innovation Act of 2017

### Future

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

- The next in-person meeting will be August 28-29, 2017 in Silver Spring, MD. Topics on the agenda include:
  - SAB Short-Term Topics, Update on NOAA NWS, The Weather Research and Forecasting Innovation Act of 2017, NOAA BIG Data Initiative, Membership Update, Future Architecture of NESDIS after JPSS and GOES, EISWG Work Plan, Discussions, and Next Steps.



# ESMWG

## SAB August 2017 Meeting



### Working Group Overview

**Co-Chairs: David Fluharty and Michael Castellini**  
**NOAA SAB liaison: Michael Donahue**

**Membership (vacancies, expertise, timing of approval) :**  
The ESMWG is preparing a package of nominees to the SAB for two vacancies. We anticipate developing packages for two more vacancies at the beginning of 2018. Nominations are being solicited from ESMWG members and NOAA Liaisons

### Scope and Focus of Current Efforts

Developing Terms of Reference (TOR) for Holistic Assessment of Ecosystem Based Management and for Citizen Science in NOAA. Organizing November meeting agenda to serve as finalization of these TORs and launch of ESMWG investigation into these topics, Discussion of NOAA SAB visioning and how ESMWG can contribute.

### Activities since April 2017 SAB meeting

The ESMWG held an in-person meeting in Silver Spring, Md. on May 24-25 to discuss two work topics under consideration—citizen science for marine ecosystems and integrating science for marine ecosystems (July 5 teleconference) and email follow up. Since that meeting further work was done in consultation with the NOAA program liaisons to refocus integrating science for marine ecosystems to holistic ecosystem assessment. A teleconference meeting was held July 31 to further refine these topics and a revised Terms of Reference for both topics will be sent for SAB comment. Drafts are circulating between ESMWG members and NOAA Liaisons Co-Chairs tracking the joint Working Group meeting proposed by the Climate Working Group. Respond to SAB request for WG contributions to SAB vision process - memo.

### Future

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

The next in-person meeting will be November 13-14, 2017 at a NERRS or Marine Sanctuary location – perhaps Santa Barbara. Speakers will be invited and discussions will be held to advance the work topics, citizen science and holistic ecosystem assessment.