Climate Working Group
March 2021

Working Group Overview

Co-Chairs: Joellen Russell, PhD and Kirstin Dow, PhD
SAB Liaisons: Eugenia Kalnay, PhD and Everette Joseph, PhD

Membership

- New members: Alice Hill (April 2021); Ali Omar, PhD; Kwabena Asante, PhD
- CWG Requests 1 year extension: Rong Fu, PhD
- Next term-ends: Paul Fleming (June 2021)
- 11 current members

Activities Since the October 2020 Meeting

- Discussion with the Weather Water Climate Board on November 20, 2020 about operational oceanography and ocean forecasting
- Provided updates and socialized recommendations for the white paper, “Advancing Earth System Prediction” to the NOAA Climate Team in February 2021
- Held working focus sessions and finalized white paper, “Advancing Earth System Prediction”
- Participated in a joint working session with the EISWG on NOAA Service Delivery and Decision Support

Scope and Focus of Current Efforts

- Collaboration with EISWG to review Seasonal to Subseasonal Forecasting Report from NOAA to Congress
- Awaiting request to comment on the NOAA Climate and Fisheries Initiative Implementation Approach being developed by the NOAA Climate Team
- Awaiting request to comment on the Coastal Inundation at Climate Timescales White Paper being developed by the NOAA Climate Team

Future

- Develop the content for the Spring 2021 CWG meeting and coordinate with speakers (April 7-8, 2021)
- Continue to collaborate with the EISWG and other working groups, as appropriate
- Continue to comment on NOAA’s climate portfolio programs, as requested
- Continue to deliver informed recommendations per the work plan
**Working Group Overview**

**Co-Chairs:** Jeff de La Beaujardiere and Molly Jahn

**NOAA SAB liaison:** Chris Lenhardt

**Membership (vacancies, expertise, timing of approval):** At the minimum number of members. Have started discussions for adding new members.

**NOAA Liaisons:** Adrienne Simonson (NOAA OCIO), Tony LaVoi (NOAA OCIO)

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**Activities since October 2020 SAB meeting**

- Approval of new co-chair
- Discussions of possible new members
- Feedback on the Cloud and Data Implementation Plans (presented at this meeting)

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**Scope and Focus of Current Efforts**

- Building relationship with NESDIS/NCEI
- Data Access
- Data Governance
- Hosting science data in the Cloud
- Archiving Requirements

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**Future**

- Identifying potential future topics for involvement, particularly to increase membership in those areas
- EPIC (pending NOAA activity)
- Identifying opportunities to support non-NESDIS data issues
# Working Group Overview

**Co-Chairs:** Molly McCammon, Lisa Wainger, and Jan Newton  
**Acting NOAA SAB liaison:** Denise Reed

**Membership**
- Granted approval for Co-Chairs: Molly McCammon, Lisa Wainger, and Jan Newton  
- Recent Renewals: Molly McCammon and Lisa Wainger recently approved for second term  
- Eight current members

# Activities since October SAB meeting

- Transitioned to new Co-Chairs  
- Completed DMDU report (SAB report out).  
- Held two meetings in Jan. and Mar. 2021 to learn about NOAA’s Coastal Resilience efforts and needs.

# Scope and Focus of Current Efforts

- Determining the scope and role of the ESMWG for the SAB Leadership in Coastal Resilience priority topic and other potential coastal resilience topics.  
- Determining ESMWG role and scope in Changing Marine Environment/Living Marine Resources topic.  
- Considering expertise needed for new WG members as new topics are taken on.

# Future

- Prepare the content and materials for the next ESMWG Meeting (May 2021)  
- Develop WG member nomination packages for SAB consideration.
# Working Group Overview

**Co-Chairs:** Brad Colman and Scott Glenn

**NOAA SAB liaisons:** TBD

**Membership (vacancies, expertise, timing of approval):**
- Renewal for co-chair Brad Colman in progress.
- New members not needed at this time (currently 20 members)

## Activities since October 2020 SAB meeting

- New Co-Chair
- Review of NOAA report on Hurricane Forecast Improvement Program (HFIP) submitted to NOAA
- Multiple virtual meetings on determining new focus areas to address and preparation for several on-going report reviews
- CWG/EISWG collaborations: (a) joint briefing on Service Delivery and Decision Support; (b) initial meeting to assess mutual interests in S2S report review
- Exploring NOAA Data Throttling issue and solutions

## Scope and Focus of Current Efforts

- Weather Act of 2017 (PL 115-25) report reviews in progress:
  - Sec 414 – Study on gaps in NEXRAD coverage and recommendations to address such gaps
  - Sec 201(3) - Improving Sub-seasonal And Seasonal Forecasts
- Weather Act of 2017 (PL 115-25) Areas of Interest:
  - Title IV – EISWG Social Science group proposed
  - EPIC- monitoring evolution; and awaiting results of RFP and final strategic plan
  - Sec 401 – New focus areas
  - Sec 401(c)- Next Report to Congress

## Future

- Supporting the FY21 Omnibus Appropriations report
- Selection of focus areas and forming of new task teams
- Renew EPIC conversation after RFP funding decisions
- Collaborate with CWG in review of S2S report from NOAA
- Review of NOAA Radar Gaps Study
- Draft 2020 Report to Congress (for approval at July SAB meeting)
- Continue supporting TSTAP with two EISWG Liaisons
- Holding 1:1 meetings between members and co-chairs
### Panel Overview

**Co-Chairs:** Rocky Lopes and Rick Wilson  

**NOAA SAB liaison:** TBD  

**Membership:** All members approved. No need for addition/new members at this time.

### Activities since October SAB meeting

- Members compiled a number of draft recommendations and supporting information; recommendations have subsequently been consolidated/reorganized  
- Held many briefings with SMEs to inform recommendations

### Scope and Focus of Current Efforts

- Wrap up SME briefings  
- For each recommendation thus far, confirming Findings and Observations to support it  
- Aligning recommendations under topics of Tsunami Research, Detection, Forecast & Warning, Mitigation & Preparedness, and Resilience as described in P.L. 115-25.

### Future

- Finalize recommendations and supporting information  
- Begin drafting report (initial draft due to SAB July 2021)