



Science Advisory Board

Update on Working Group Processes and Strategies

Presented to the NOAA Science Advisory Board
22 July 2020 by SAB Chair John Kreider

Purpose of meeting

- ❑ Increase effectiveness of Working Groups (WGs)
 - Look for opportunities to foster common processes
 - Identify unique aspects of WGs (e.g., EISWG congressionally mandated)
 - Share best practices
 - Discuss barriers
- ❑ Discuss primary purpose and current priorities of each WG
- ❑ Learn how to use SAB/WG expertise most effectively
- ❑ Determine what SAB might do to help WGs

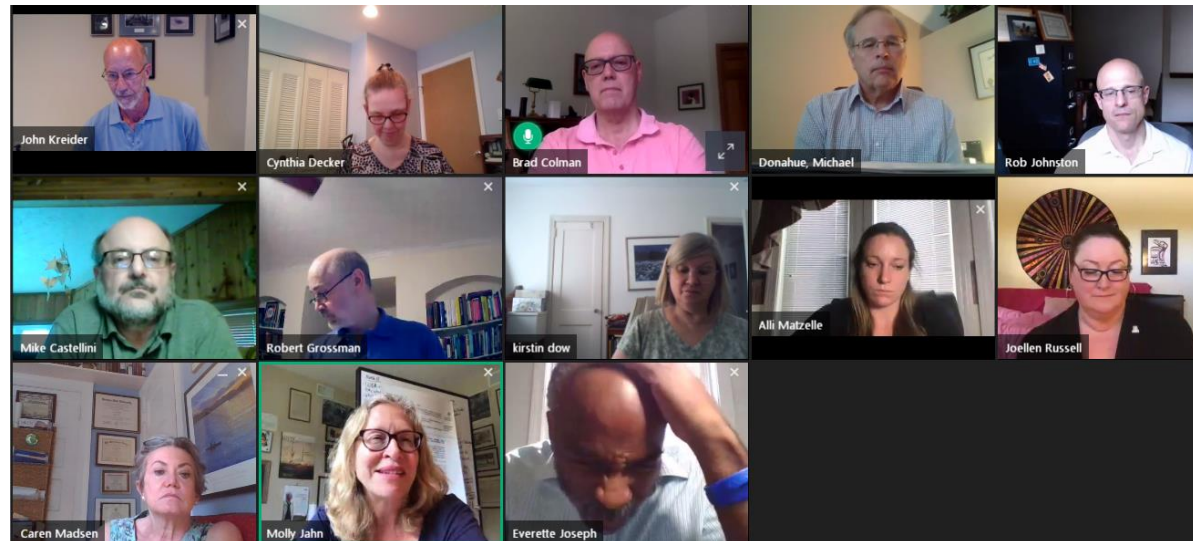
SAB Standing Working Groups

- ❑ Climate Working Group (CWG)
- ❑ Data Archive and Access Requirement Working Group (DAARWG)
- ❑ Ecosystem Sciences and Management Working Group (ESMWG)
- ❑ Environmental Information Services Working Group (EISWG)
 - Coming soon! TSTAP (under EISWG)

Attendees

Position	SAB	CWG	DAARWG	EISWG	ESMWG
Chair/ Co-Chair	John Kreider	Joellen Russell Kirstin Dow	Chelle Gentemann Molly Jahn	John Snow Brad Colman	Rob Johnston Mike Castellini
SAB Liaison		Everette Joseph Eugenia Kalnay*	Bob Grossman	Bob Winokur*	Mike Donahue
Staff	Cynthia Decker Caren Madsen Courtney Edwards	Alli Matzelle			

* Absent



Snapshot of SAB WG Current Activities

□ CWG

- White paper on Advancing Earth System Prediction
- Work with EISWG on NOAA S2S Report

□ DAARWG

- Transition to Cloud

□ ESMWG

- Decision Making under Deep Uncertainty (DMDU)

□ EISWG

- Annual report
- Review of NOAA Hurricane Forecast Improvement Program report
- Work with CWG to review NOAA S2S Report
- Oversight of the new Tsunami Science and Technology Advisory Panel (TSTAP)

Summary of Discussion

WG Co-Chairs and liaisons discussed the following at length:

- Purpose of Working Group (for mutual understanding)
- What's working well
- Barriers to progress

Common Themes for Working Groups

What is working well?	What are barriers?
<ul style="list-style-type: none">• Good relationships with NOAA• Able to attract good members<ul style="list-style-type: none">○ Good expertise○ Committed/willing to participate• SAB liaisons very helpful• Good results when tasked with specific request	<ul style="list-style-type: none">• Delayed response times from NOAA, once a report has been transmitted – up to 1 – 2 yrs• High turnover on WGs and SAB• Onboarding process for new members• Succession planning for Co-Chairs

Key Conclusions and Actions Ahead

- The June meeting was valuable to help improve interactions & understand WGs
- **Recommendation:** SAB should allow more time for WGs to interact with SAB members
- **Action:** Hold 2-hr meetings 3x a year with same participants
- **Action:** Develop and discuss case studies of previous WG projects for lessons learned
- **Action:** Create an onboarding website page for new members:
 - Highlight selected WG reports for key background & WG purpose
 - Post SAB 101 presentation
- **Action:** Develop succession plan for WG Co-Chairs and SAB Liaisons