

# 75th Meeting of the NOAA Science Advisory Board 30 November – 1 December 2022

**Meeting Location:**  
**DoubleTree by Hilton Silver Spring Washington DC North**  
**8777 Georgia Ave., Silver Spring, MD**

*Please note: Instructions for public access via webinar are at the end of the agenda.*

<b>Wednesday November 30</b> <i>All times in EDT</i>	<b>Day 1</b> <i>Magnolia Ballroom</i>
9:30 AM	Sign in by all Participants and Audience; Registration for Public Comment
10:00 AM	<b>Welcome and Roll Call</b> John Kreider, Kreider Consulting LLC and Chair, NOAA SAB
10:05 AM	<b>SAB Consent Calendar</b> John Kreider, Kreider Consulting LLC and Chair, NOAA SAB <ul style="list-style-type: none"> <li>• August 2022 SAB Meeting Minutes</li> <li>• Working Group Status Reports</li> <li>• EISWG Membership (New, Renewals, and Extensions)</li> </ul> <b>DECISIONAL: SAB decides whether to approve the Consent Calendar</b>
10:10 AM	<b>NOAA Science Update</b> Sarah Kapnick, NOAA Chief Scientist <b>INFORMATIONAL</b>
10:40 AM	<b>Discussion</b>
10:55 AM	<b>NOAA Update</b> Sarah Kapnick, NOAA Chief Scientist <b>INFORMATIONAL</b>
11:25 AM	<b>Discussion</b>
11:40 AM	<b>Data Archiving and Access Requirements Working Group (DAARWG) Report on the NESDIS Common Cloud Framework (NCCF)</b> Jeff de La Beaujardiere, NCAR and Chair, DAARWG ( <i>virtual</i> ) <b>DECISIONAL: SAB decides whether to approve the Report</b>
11:50 AM	<b>Discussion</b>
12:10 PM	<b>Lunch</b>
1:30 PM	<b>SAB Ecosystem and Sciences Management Working Group (ESMWG) Report on the Rapidly Changing Marine Environment</b> Jan Newton, University of Washington and Co-Chair, ESMWG ( <i>virtual</i> ) <b>DECISIONAL: SAB decides whether to approve the Report</b>

1:40 PM	<b>Discussion</b>
2:00 PM	<p><b>Updates on SAB Work Plan</b> All SAB Members</p> <ul style="list-style-type: none"> <li>Public-Private-Partnerships (Jon Allan, Steve Weisberg, Betsy Weatherhead)</li> <li>DEI (Martin Storksdieck)</li> </ul> <p><b>INFORMATIONAL</b></p>
3:00 PM	<b>Break</b>
3:25 PM	<p><b>Open Discussion</b></p> <ul style="list-style-type: none"> <li>SAB Letter on Diversity of NOAA Presenters</li> <li>Other Topics</li> </ul> <p>John Kreider, Kreider Consulting LLC and Chair, NOAA SAB</p>
4:25 PM	<p><b>Updates from SAB Working Groups</b> Working Group Co-Chairs</p>
4:45 PM	<b>Public Comment</b>
5:00 PM	<b>Adjourn for the day</b>
<p><b>Thursday December 1</b> <i>All times in EDT</i></p>	<p><b>Day 2</b> <i>Magnolia Ballroom</i></p>
8:30 AM	<p><b>Welcome and Roll Call</b> John Kreider, Kreider Consulting LLC and Chair, NOAA SAB</p>
8:35 AM	<p><b>NOAA Response to SAB Priorities for Weather Research Report (PWR)</b> John Kreider, Kreider Consulting LLC, Panel Moderator Brad Colman, PWR Report Co-Lead and EISWG Co-Chair, Panel Moderator Scott Glenn, PWR Report Co-Lead and EISWG Co-Chair, Panel Moderator Michael Morgan, NOAA Assistant Secretary of Commerce for Environmental Observation and Prediction Ken Graham, Assistant Administrator, NWS Steve Smith, Director, Office of Science and Technology Integration, NWS Dorothy Koch, Director, Weather Program Office, OAR <i>*Additional panelists listed below agenda</i></p> <ul style="list-style-type: none"> <li>Introductions (25 minutes) <ul style="list-style-type: none"> <li>John Kreider, Brad Colman, Scott Glenn (5 min)</li> <li>Michael Morgan (5 min)</li> <li>Ken Graham (5 min)</li> <li>Steve Smith and Dorothy Koch (10 min)</li> </ul> </li> <li>Panels (30 minutes each) <ul style="list-style-type: none"> <li>Actions – Immediate First Steps</li> <li>Actions – Long-term</li> <li>Community Involvement</li> </ul> </li> <li>Closing Remarks (15 minutes)</li> </ul> <p><b>INFORMATIONAL</b></p>
10:45 AM	<b>Break</b>
11:00 AM	<p><b>SAB Report on Open Science and Open Data</b> Bob Grossman, University of Chicago and SAB Member <b>DECISIONAL: SAB decides whether to approve the Report</b></p>

11:10 AM	<b>Discussion</b>
11:30 AM	<b>Net Zero Emission Fleet for NOAA</b> John Kreider, Kreider Consulting LLC and Chair, NOAA SAB Jesse Ausubel, Rockefeller University and SAB Member <b>DECISIONAL: SAB decides whether to do a study</b>
12:00 PM	<b>Plans for Next Meeting</b> John Kreider, Kreider Consulting LLC and Chair, NOAA SAB
12:05 PM	<b>Review of Actions</b> Cynthia Decker, SAB Executive Director and Designated Federal Officer
12:10 PM	<b>Adjourn</b>

### Panelists for NOAA Response to SAB Priorities for Weather Research Report (PWR)

#### *Panel 1 – Actions: Immediate First Steps*

Ed Clark – Director, National Water Center and Deputy Director, Office of Water Prediction, NWS  
Michael Farrar – Director, National Centers for Environmental Prediction, NWS  
Mitch Goldberg – Chief Scientist, NESDIS  
Frank Indiviglio – NOAA Chief Technology Officer, Office of the Chief Information Officer  
Jennifer Mahoney – Director, Global Systems Laboratory, OAR  
Ariel Stein – Director, Air Resources Laboratory and Acting Director, Global Monitoring Laboratory, OAR

#### *Panel 2- Actions: Long-Term*

Molly Baringer – Deputy Director, Atlantic Oceanographic & Meteorological Laboratory, OAR  
David DeWitt – Director, Climate Prediction Center, NWS  
Tony LaVoi – NOAA Chief Data Officer, Office of the Chief Information Officer  
David Michaud – Director, Office of Central Processing, NWS  
V. Ramaswamy – Director, Geophysical Fluid Dynamics Laboratory, OAR  
Robin Webb – Director, Physical Sciences Laboratory, OAR

#### *Panel 3 - Community Involvement*

Allison Allen – Director, Analyze, Forecast and Support Office, NWS  
DaNa Carlis – Deputy Director, Global Systems Laboratory, OAR  
Brian Gross – Director, Environmental Modeling Center, NWS  
Dorothy Koch - Director, Weather Program Office, OAR  
Michelle Mainelli – Director, Office of Dissemination, NWS  
Ajay Mehta – Director, Office of Satellite Ground Services, NESDIS

### Public Access and Webinar Instructions:

Note: To attend the SAB meeting via webinar, please see registration links below. You do not need to register via the link below if you plan to attend the meeting in person. After registering for the webinar, you will receive a confirmation email containing information about joining the webinar.

Please note that all webinar attendees, with the exception of the SAB members and NOAA leadership, will be muted and only able to listen/view the meeting activities.

*FINAL 11-29-22*

Remote access is available at:

November 30: <https://attendee.gotowebinar.com/register/8055783474121141006>

December 1: <https://attendee.gotowebinar.com/register/3377073425887799566>