Tuesday 17 July

9:30 AM  Sign in by all Participants and Audience; Registration for Public Comment

9:45 AM  Opening Statement of the Chair and Self-Introductions by Science Advisory Board (SAB) Members
Lynn Scarlett, The Nature Conservancy and Chair, NOAA SAB

9:55 AM  Welcome to the Great Bay National Estuarine Research Reserve
Cory Riley, Reserve Manager

10:05 AM  SAB Consent Calendar
Lynn Scarlett, The Nature Conservancy and Chair, NOAA SAB
  •  April 2018 SAB Meeting Minutes
  •  May 2018 SAB Teleconference Meeting Minutes
  •  Working Group Status Reports
DECISIONAL:  SAB approves items on the list

10:10 AM  Advancing the NOAA Research to Operations Pipeline
Neil Jacobs, Assistant Secretary of Commerce for Environmental Observation and Prediction
INFORMATIONAL

10:40 AM  NOAA Science Update
Craig McLean, Performing the Duties of Chief Scientist
INFORMATIONAL

11:10 AM  Presentations on NOAA Science in the Northeast
  •  The NOAA-University of New Hampshire Joint Hydrographic Center
    Andrew Armstrong, Co-Director, NOAA/UNH Joint Hydrographic Center
  •  New Hampshire Sea Grant: Making Connections, Supporting Partners, Amplifying Impact
    Erik Chapman, New Hampshire Sea Grant Director
INFORMATIONAL

12:00 PM  Lunch
12:45 PM An optional 30 minute tour is available of the Great Bay National Estuarine Research Reserve

1:30 PM Presentations on NOAA Science in the Northeast (continued)

- **Total Water Level Initiative and Probabilistic Snowfall Forecasts**
  Joe Dellicarpini, Science and Operations Officer National Weather Service Forecast Office, Norton, MA

- **Northeastern Regional Association of Coastal Ocean Observing Systems (NERACOOS) and Northeast Coastal Acidification Network (NECAN)**
  Ru Morrison, Executive Director, NERACOOS

- **Aquaculture Research at the NEFSC**
  Lisa Milke, NMFS Northeast Fisheries Science Center, Milford, CT

- **NESDIS in the Northeast Region**
  Eric Kihn, NESDIS National Centers for Environmental Information

INFORMATIONAL

2:45PM Break

3:00 PM Work Plan Updates:

- **Oversee Development and Implementation of the Environmental Information Services Working Group (EISWG) Work**
  Everette Joseph, State University of New York at Albany and SAB Member
  Bob Winokur, Consultant, SAB Member and EISWG Liaison

- **Review the Use of Observing System Simulation Experiments (OSSEs)**
  Bradley Colman, The Climate Corporation and Co-Chair, EISWG
  Eugenia Kalnay, University of Maryland and SAB Member (by webinar)

- **Coastal and Marine Transportation and Support Infrastructure**
  Denise Reed, University of New Orleans and SAB Member

- **Review Improving Collection, Management, Dissemination and Decision Support Using Machine Learning, Artificial Intelligence (AI) and Data Science**
  Robert Grossman, University of Chicago and SAB Member
  Christopher Lenhardt, RENCI, and SAB Member

- **Social Sciences and Decision Support in NOAA**
  Lynn Scarlett, The Nature Conservancy and Chair, NOAA SAB

INFORMATIONAL

4:15 PM Unmanned Systems (UxS): Revolutionizing NOAA Missions
RDML Nancy Hann, Deputy Director for Operations and the NOAA Corps
INFORMATIONAL

5:00 PM Public Comment

5:15 PM Next Steps on Unmanned Systems Programs in SAB Work Plan
DECISIONAL: SAB decides on next steps

5:45 PM Adjourn
Wednesday, 18 July

7:30 AM  SAB Members meet in Hotel Lobby for Carpooling to Meeting  
Sign in by all Participants and Audience

8:00 AM  Welcome  
Lynn Scarlett, The Nature Conservancy and Chair, NOAA SAB

8:05 AM  Update on the National Oceanographic Partnership Program (NOPP)  
RDML Timothy Gallaudet (USN, ret.), Assistant Secretary of Commerce for Oceans  
and Atmosphere and Acting NOAA Administrator  
INFORMATIONAL

8:35 AM  Finalization of the SAB 2018-2019 Work Plan – Discussion of Topics Proposed in May 2018  
Lynn Scarlett, The Nature Conservancy and Chair, NOAA SAB  
RDML Timothy Gallaudet (USN, ret.), Assistant Secretary of Commerce for Oceans  
and Atmosphere and Acting NOAA Administrator  
DECISIONAL: SAB decides on next steps

9:45 AM  Response to NOAA’s SAB Review of the High Arctic Program in NOAA  
David Kennedy, Senior Advisor for the Arctic Program, NOAA  
(Members of the Ecosystem Sciences and Management Working Group invited to  
participate in the discussion by webinar)  
INFORMATIONAL

10:15 AM  Break

10:30 AM  Current NOAA Activities on Aquaculture and Coordination with SAB Work Plan  
• NOAA’s Aquaculture Program: Overview and Office of Aquaculture Reviews and Planning Efforts  
  Jonathan Pennock, Director, NOAA OAR National Sea Grant College Program  
  (with Mike Rust via webinar)  
• Sea Grant’s Role in the NOAA Aquaculture Portfolio  
  Jonathan Pennock, Director, NOAA OAR National Sea Grant College Program  
• How NOAA’s Ocean Service is Supporting Sustainable Aquaculture  
  Steve Thur, Director, NOAA NOS National Centers for Coastal Ocean Science  
• Industry Perspective on Aquaculture  
  Sebastian Belle, Executive Director, Maine Aquaculture Association and  
  Member, NOAA MAFAC  
INFORMATIONAL

11:25 AM  Next Steps on Aquaculture in SAB Work Plan  
(Mike Rust, NMFS Office of Aquaculture will participate in the discussion via webinar)  
DECISIONAL: SAB decides on next steps
11:55 AM   Next Steps on SAB Work Plan Topics and Plans for Next Meeting
Lynn Scarlett, The Nature Conservancy and Chair, NOAA SAB
DECISIONAL: SAB decides on next steps

12:45 PM   Review of Actions
Cynthia J. Decker, Executive Director, SAB and Designated Federal Officer

1:00 PM   Adjourn

Note: To attend the SAB meeting via webinar, please see below for detailed instructions. 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.

Here is the link for the webinar registration:
https://attendee.gotowebinar.com/register/8542038057269870337