

**63rd Meeting of the NOAA Science Advisory Board
Hilton Garden Inn Washington, DC
2201 M St NW
Rock Creek I Room
Washington, DC 20037**

23-24 April 2019

If you are interested in participating via webinar, please see note following the agenda.

Tuesday, April 23

- 9:30 AM Sign in by all Participants and Audience; Registration for Public Comment**
- 10:00 AM Opening Statement of the Chair and Self-Introductions by Science Advisory Board (SAB) Members**
Lynn Scarlett, The Nature Conservancy and Chair, NOAA SAB
- 10:10 AM SAB Consent Calendar**
Lynn Scarlett, The Nature Conservancy and Chair, NOAA SAB
- February 2019 Meeting Minutes
 - Working Group Status Reports
- DECISIONAL: SAB approves items on the list**
- 10:20 AM NOAA Update**
RDML Tim Gallaudet, Assistant Secretary of Commerce for Oceans and Atmosphere/
Deputy NOAA Administrator
INFORMATIONAL
- 10:50 AM Discussion**
INFORMATIONAL
- 11:00 AM Sustainable Marine Aquaculture Presentation**
Bob Rheault, East Coast Shellfish Growers Association and SAB Member
- 11:10 AM Discussion**
INFORMATIONAL
- 11:30 PM Lunch**
- 1:00 PM Introduction of the NOAA Research and Development Plan Outline**
Lynn Scarlett, The Nature Conservancy and Chair, NOAA SAB
Gary Matlock, NOAA Oceanic and Atmospheric Research

- 1:30 PM Discussion**
DECISIONAL: SAB decides on input to the plan
- 3:30 PM Break**
- 4:00 PM Presentation of the Environmental Information Services Working Group (EISWG) Report on the Use of Observing System Simulation Experiments (OSSEs)**
Xubin Zeng, University of Arizona and EISWG Member (Via Webinar)
John Snow, University of Oklahoma and EISWG Co-Chair
Eugenia Kalnay, University of Maryland and SAB Member
- 4:10 PM Discussion**
DECISIONAL: SAB decides whether to accept the report
- 4:40 PM Presentation of the Environmental Information Services Working Group (EISWG) Annual Report to Congress**
John Snow, University of Oklahoma and EISWG Co-Chair
- 4:50 PM Discussion**
DECISIONAL: SAB decides on input to the report
- 5:30 PM Public Comment**
- 5:45 PM Adjourn**
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Wednesday, April 24

- 8:30 AM Welcome**
Lynn Scarlett, The Nature Conservancy and Chair, NOAA SAB
- 8:35 AM Enhance Strategic Investment and Use of Unmanned and Autonomous Systems Presentation**
Bob Winokur, Consultant and SAB Member
- 8:45 AM Discussion**
INFORMATIONAL
- 9:15 AM Data Sciences and Decision Support Presentation**
Robert Grossman, University of Chicago and SAB Member
Christopher Lenhardt, RENCI and SAB Member
- 9:35 AM Discussion**
INFORMATIONAL

9:55 AM Break

10:15 AM Coastal and Marine Transportation and Support Infrastructure Presentation
Denise Reed, The University of New Orleans and SAB Member

10:25 AM Discussion
INFORMATIONAL

10:55 AM New Technologies for Fisheries Stock Assessments Presentation (ESMWG)
Michael Castellini, University of Alaska at Fairbanks and ESMWG Co-Chair

11:05 PM Discussion
INFORMATIONAL

11:35 PM NOAA Education Efforts: Discussion of future collaboration between the SAB and NOAA
Martin Storksdieck, Oregon State University and SAB Member
Louisa Koch, Director, NOAA Office of Education
INFORMATIONAL

12:05 PM Plans for Next Meeting
Lynn Scarlett, The Nature Conservancy and Chair, NOAA SAB
DECISIONAL: SAB decides on next steps

12:30 PM Review of Actions
Cynthia J. Decker, SAB Executive Director and Designated Federal Officer

12:45 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/7212839555782655746>