65th Meeting of the NOAA Science Advisory Board
Hyatt Regency Seattle
808 Howell Street
Chiliwack Room
Seattle, WA 98101
10-11 July 2019

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

Wednesday, July 10

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 SAB Consent Calendar
Lynn Scarlett, The Nature Conservancy and Chair, NOAA SAB
- April 2019 SAB Meeting Minutes
- June 2019 SAB Teleconference Meeting Minutes
- Working Group Status Reports
- EISWG New Members

DECISIONAL: SAB approves items on the list

10:00 AM NOAA Update
Dr. Neil Jacobs, Assistant Secretary of Commerce for Environmental Observation and Prediction Performing the duties of Under Secretary of Commerce for Oceans and Atmosphere (via Webinar)

10:30 AM Discussion
INFORMATIONAL

11:00 AM Environmental Information Services Working Group (EISWG) Review and Recommendations to NOAA of "Report to Congress – Tornado Warning Improvement and Extension Program Plan (TWIEP)"
Brad Colman, Climate Corporation and EISWG Co-Chair
John Snow, University of Oklahoma and EISWG Co-Chair

11:10 AM Discussion
DECISIONAL: SAB approves the TWIEP review and recommendation report

11:30 PM Lunch
1:00 PM  Environmental Information Services Working Group (EISWG) Annual Report to Congress  
Brad Colman, Climate Corporation and EISWG Co-Chair  
John Snow, University of Oklahoma and EISWG Co-Chair

1:10 PM  Discussion  
DECISIONAL: SAB decides whether to accept the report

Mike Castellini, University of Alaska/Fairbanks and ESMWG Co-chair  
Rob Johnston, Clarke University and ESMWG Co-chair

1:50 PM  Discussion  
DECISIONAL: SAB provides input to the preliminary draft report

2:20 PM  Break

2:45 PM  Plans for the FY 2020-2021 SAB Work Plan  
Lynn Scarlett, The Nature Conservancy and Chair, NOAA SAB

2:55 PM  Potential Work Plan Topics from SAB Working Groups (10 min each)  
CWG  
EISWG  
ESMWG

3:35 PM  Discussion  
INFORMATIONAL

4:45 PM  Public Comment

5:00 PM  Adjourn

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**Thursday, July 11**

8:30 AM  Welcome  
Lynn Scarlett, The Nature Conservancy and Chair, NOAA SAB

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Robert Rheault, East Coast Shellfish Growers Association and SAB Member

8:50 AM  Discussion  
DECISIONAL – SAB decides on any additional changes to the SAB report and recommendations.
9:10 AM   Topic 3 Update: Enhance Strategic Investment and Use of Unmanned and Autonomous Systems  
Bob Winokur, Consultant and SAB Member

9:20 AM   Discussion  
INFORMATIONAL

9:40 AM   Break

Data Science and Public-Private Partnerships Session

9:50 AM   Cloud-based Partnerships for a Climate-stable Future  
Lucas Joppa, Microsoft, AI for Earth program

10:10 AM   Discussion  
INFORMATIONAL

10:40 AM   Data Access and AI-Based Analysis of Environmental Data  
Robert Grossman, University of Chicago and SAB Member  
Christopher Lenhardt, RENCI and SAB Member

11:00 AM   Discussion  
INORMATIONAL

11:30 AM   Learnings from Staging Petabytes of Data in Amazon Web Services  
Joe Flasher, Amazon Web Services

11:50 PM   Discussion  
INFORMATIONAL

12:20 PM   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

12:50 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