

The National Academies of
SCIENCES • ENGINEERING • MEDICINE

AGENDA

April 24-26, 2018

89th

Meeting of the

OCEAN STUDIES BOARD

The National Academies of Sciences, Engineering and Medicine

2101 Constitution Avenue, NW

Washington, DC 20037

The NAS Building

Meeting Highlight:

Roger Revelle Commemorative Lecture —

Distress Signals

Historical Waypoints in Northwest Atlantic Fisheries

W. Jeffrey Bolster, University of New Hampshire

Tuesday, April 24, 2018

CLOSED SESSION – NAS 125

8:30 a.m. to 12:00 p.m.

OPEN SESSION – NAS 125

1:00 p.m. **NOAA and the Blue Economy** —Tim Gallaudet, Assistant Secretary of Commerce for Oceans and Atmosphere and Acting Under Secretary of Commerce for Oceans and Atmosphere

1:30 p.m. **Planning for Ocean Obs '19**—Laura Lorenzoni, NASA and Nick Rome, IOOC

2:15 p.m. **NSF Ocean Sciences** —Rick Murray, Division Director, Ocean Sciences, National Science Foundation

ONR Tactical Oceanography—Tom Drake, Head, Ocean Battlespace Sensing Department

3:00 p.m. *Break*

- 3:30 p.m.** **Multihazard Coastal Flooding and Coastal Resilience**— John Haines (USGS)
Rick Murray (NSF), Tom Drake (ONR), others TBD
- 4:00 p.m.** **NOAA’s Marine Debris Program and the 6th International Marine Debris
Conference** — Amy V. Uhrin, Chief Scientist, NOAA Marine Debris Program
- 4:30 p.m.** **Summary of discussions on marine debris and possible follow-up activities** —
Teresa Fryberger, Board on Chemical Sciences and Technology and Board on
Environmental Studies and Toxicology
- 5:00 p.m.** **Adjourn**

Wednesday, April 25, 2018

OPEN SESSION – NAS 125

- 8:45 a.m.** **Understanding and Predicting the Gulf of Mexico Loop Current**—Ruth Perry,
Shell (committee) and Kelly Oskvig, Gulf Research Program (study director)
- 9:30 a.m.** **MARINER Program**—Marc von Keitz, ARPA-E
- 10:15 a.m.** **IOC and other International Ocean Initiatives**—Art Patterson and David Legler,
NOAA; Allison Reed, Department of State
- 11:00 a.m.** *Break*
- 11:15 p.m.** **Scoping session on Arctic marine infrastructure**—John Farrell (USARC), Brad
Moran (UAF), and Larry Mayer (UNH)
- 12:00 p.m.** **Working Lunch** (*served outside the room – East Anteroom*)
- 1:00 p.m.** **Perspectives from OSTP**—Deerin Babb-Brott, Office of Science and Technology
Policy

CLOSED SESSION

2:00 to 5:00 p.m.

OPEN SESSION – NAS Fred Kavli Auditorium

- 5:30 p.m.** **19th Annual Roger Revelle Commemorative Lecture**
- Distress Signals: Historical Waypoints in Northwest Atlantic Fisheries**
—W. Jeffrey Bolster, University of New Hampshire
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Thursday, April 26, 2018

OPEN SESSION – NAS 125

- 8:30 a.m.** *Breakfast (served outside the room – East Anteroom) and planning for next OSB meeting*
- 9:00 a.m.** **Observing the Blue Planet from Space: New report on Earth observations and NASA’s future plans**
- **Thriving on Our Changing Planet: A Decadal Strategy for Earth Observation from Space**—Waleed Abdalati, steering committee co-chair
 - **NASA Earth Sciences** —Michael Freilich, NASA
- 10:30 am** *Break*
- 11:00 a.m.** **Meeting wrap up discussion**
- 12:00 p.m.** **Working Lunch**
- 1:30 p.m.** **Taxi to Capitol Hill**
- 2:00 p.m.** **Meet with Senate Ocean Caucus**
- 3:00 p.m.** **Adjourn**
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