

The National Academies of  
SCIENCES • ENGINEERING • MEDICINE

**AGENDA**

April 24-26, 2018

89<sup>th</sup>

Meeting of the

***OCEAN STUDIES BOARD***

The National Academies of Sciences, Engineering and Medicine

2101 Constitution Avenue, NW

Washington, DC 20037

The NAS Building

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**Meeting Highlight:**

**Roger Revelle Commemorative Lecture —**

**Distress Signals**

*Historical Waypoints in Northwest Atlantic Fisheries*

**W. Jeffrey Bolster**, University of New Hampshire

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**Tuesday, April 24, 2018**

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**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*

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- 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 6<sup>th</sup> 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**

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**Wednesday, April 25, 2018**

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**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**

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**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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