

## **OCEAN RESEARCH ADVISORY PANEL (ORAP) ADVISING THE OCEAN POLICY COMMITTEE (OPC)**

*Congress directed the establishment of the Ocean Research Advisory Panel (ORAP) in Section 1055(c) of the William M. (Mac) Thornberry National Defense Authorization Act for Fiscal Year 2021 (Pub. L. 116-283), 10 U.S.C. 8933. The ORAP advises the Ocean Policy Committee (OPC) and provides independent recommendations to the Federal Government on matters of ocean policy.*

*The OPC is a Congressionally mandated, Secretary-level interagency body to coordinate ocean science and technology and management policy across the federal government. The OPC is led by the Director of the White House Office of Science and Technology Policy and the Chair of the Council on Environmental Quality.*

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### **ORAP Public Meeting #5**

December 3-4, 2024

Washington, DC

#### **Meeting Objective:**

To examine barriers, challenges, and potential mechanisms that expand opportunities for public-private partnerships by engaging external input from Government and Industry.

#### **Meeting Outcomes:**

- Improved understanding of barriers to partnerships from both public and private perspectives
- Panel discussions will provide insights into the upcoming ORAP Biogeochemical Observing Technologies Report

#### **Location:**

AGU Conference Center, 2000 Florida Ave NW, Washington, DC 20009  
Mountain View-Volcano/113B&C

#### **Virtual Attendance:**

To attend the ORAP meeting via webinar, please register in advance. After registering for the webinar, you will receive a confirmation email containing information about joining the meeting.

- [Day 1 Registration Link](#) (Tuesday, Dec 3, 2024, 9:00 AM to 5:00 PM EST)
- [Day 2 Registration Link](#) (Wednesday, Dec 4, 2024, 8:30 AM to 10:30 AM EST)

## Public Meeting:

### Day 1: Dec 3, 2024

| EASTERN TIME        | TOPIC   | SPEAKER  |
|---------------------|---|--|
| 9:00 AM             | Meeting Opening, Review Agenda, and Other Items   | Viviane Silva, ORAP Designated Federal Officer (DFO)<br>Chris Ostrander and Mary Glackin (ORAP Co-Chairs)  |
| 9:15 - 9:40 AM      | Ocean Policy Committee Update   | OPC Representative   |
| 9:40 - 10:10 PM     | National Oceanographic Partnership Program (NOPP)   | Jeremy Weirich, Director of NOAA Ocean Exploration   |
| 10:10 AM            | Break [20 mins]   |  |
| 10:30 AM - 12:30 PM | <b>Panel 1: Industry Perspective</b><br>Panel Discussion on Ocean Emerging Technology: Barriers, challenges, and potential mechanisms that expand opportunities for public-private partnerships   | <b>Panelists:</b><br>Justin Manley, Founder, Just Innovation<br>Tim Janssen, Sofar Ocean<br>David Millar, Americas Fugro<br>Dan Shropshire, Teledyne Marine<br>Brian Connan, Saildrone, Inc. |
| 12:30 PM            | Lunch on your own [1h 30 min]   |  |
| 2:00 - 4:00 PM      | <b>Panel 2: Government Perspective</b><br>Panel Discussion on Ocean Emerging Technology: Barriers, challenges, and potential mechanisms that expand opportunities for public-private partnerships | <b>Panelists:</b><br>Michael Kruk, NOAA TPO<br>Pamela Chu, NIST<br>Carlos E. Del Castillo, NASA<br>Simon Freeman, DOE  |
| 4:00 PM             | Break [20 mins]   |  |
| 4:20 PM             | <b>Public Comment Period [30 mins]</b>  |  |
| 4:50 PM             | Adjourn   | Viviane Silva (DFO) & ORAP Co-Chairs   |
| 6:00 PM             | Group Dinner (Optional)   |  |

## Day 2: Dec 4, 2024

| EASTERN TIME | TOPIC  | SPEAKERS  |
|--------------|--|---|
| 8:30 AM      | Meeting Opening  | Viviane Silva (DFO)<br>Chris Ostrander and Mary Glackin (Co-Chairs) |
| 8:35 AM      | Recap of Panel Discussions and Next Steps regarding the Biogeochemical Observing Technologies Report | ORAP Co-Chairs & Members  |
| 10:30 AM     | Adjourn  |   |