

Decadal Survey of Ocean Sciences for NSF Committee Meeting 3

October 24-25, 2023

Portland, OR (Hybrid)

Draft Public Agenda

Zoom Link: https://nasem.zoom.us/j/98475195813?tk=-tZMLqn_S_2aCTctIAJQvEYFsNhaXY0fX1RUXzDxm0.DQQAAAW7ZQ9pRZaUGR1WUIGRVQ3YVRBZ3NwRGZ6QURBAA

TUESDAY, OCTOBER 24, 2023

8:30 – 8:45 am **Welcome and Introductions**

Tuba Ozkan-Haller, *Co-Chair*

8:45 – 9: 45 am **Ocean Observing Infrastructure and Innovation**

Jim Yoder, *Co-Chair*

Deborah Kelly, *University of Washington*

Ed Dever, *Oregon State University*

Jim Edson, *Woods Hole Oceanographic Institution*

9:45 – 10:45 am **Challenges and Opportunities in Physical Oceanography**

Tuba Ozkan-Haller, *Co-Chair*

Luanne Thompson, *University of Washington*

Craig Lee, *University of Washington*

Melanie Fewings, *Oregon State University*

Jack Barth, *Oregon State University/NANOOS*

Joe Schumacker, *NANOOS*

10:45 – 11:00am **BREAK**

11:00 am – 12:00 pm **Artificial Intelligence/Machine Learning**

Jim Yoder, *Co-Chair*

Patrick Heimbach, *University of Texas*

Prasanna Sattigeri, *IBM*

Kanna Rajan, *Rand*

12:00 – 12:45 pm **LUNCH**

12:45 – 2:15 pm **Ocean Solutions: Co-Design and Co-Development**

Tuba Ozkan-Haller, *Co-Chair*

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Rosie Alegado, *University of Hawaii*
Kirsten Oleson, *Pacific RISA*
Katie Arkema, *Pacific Northwest National Lab*
Charlie Plybon, *Surfrider Foundation*

2:15 – 2:30 pm **Break**

2:45 – 3:30 pm **Research Priorities for OCE: Ocean Acidification/Deoxygenation/HABs**

Jim Yoder, *Co-Chair*

Maria Kavanaugh, *Oregon State University*
Alexis Valauri-Orton, *The Ocean Foundation*

3:30 – 4:15 pm **Research Priorities for OCE: Marine CDR**

Tuba Ozkan-Haller, *Co-Chair*

David Koweeck, *OceanVisions*
Julie Pullen, *Propeller Ventures*

4:15 – 4:30 pm **Break**

4:30 – 5:15 pm **Research Priorities for OCE: Critical Minerals**

Jim Yoder, *Co-Chair*

Beth Orcutt, *Bigelow Laboratory for Ocean Sciences*
Amy Gartman, *United States Geological Survey*

5:30 pm **Closing Remarks and Adjourn**

Tuba Ozkan-Haller, *Co-Chair*