



Updated April 10, 2026

**A Decade of OOI Data in the Global Ocean
OOIFB Community Workshop
August 26-28, 2026**

**University of Rhode Island, Graduate School of Oceanography
Narragansett, RI**

Funding for this workshop is provided by the U.S. National Science Foundation (NSF).

Workshop Goals:

- *Review science highlights from the OOI Global Arrays (over the last decade)*
- *Explore OOI synergies with other ocean observing programs and systems*
- *Identify key science themes and/or questions that could be addressed by future, collaborative systems and/or projects*
 - *This can lead to a community white paper to be submitted to OceanObs29*

Day 1 ~ Wednesday, August 26, 2026 ~

Goals of Day One:

- *Learn about the latest status of the [full] OOI Program*
- *Review the OOI Global Arrays - Who, What, Where and Why*
- *Consider other global ocean observing systems*
- *Discuss notable scientific results and identify priority science themes/goals for the future*

0800 Workshop Check-in & Coffee

0900 Workshop Welcome, Introductions, Overview of Workshop Goals and Expectations

0945 NSF Remarks

1000 NSF OOI Program Overview and Scientific Highlights

1015 NSF OOI Global Array(s) Overview and Scientific Highlights

1030 BREAK

1100 NSF OOI Open Discussion/Q&A

1130 Global Ocean Observing Networking Session I

1200 LUNCH

1300 - 1440 Science-focused Plenary Sessions

1440 BREAK

1500-1640 Topical Breakout Sessions (what might the next decade of ocean observing look like; what are the priority science questions and the best tools to answer those questions?)

1500-1600: Breakout groups

1600-1640: Breakout group reports/discussion

1645 Open Discussion (forward looking perspectives; what themes have emerged if any?)

1715 Day 1 Closing Remarks

1730 Adjourn Day 1

1830 Community Workshop Reception

2000 End Day 1

Day 2 ~ Thursday, August 27, 2026 ~

Goals of Day Two:

- *Review OOI Data Processes (expanding off of pre-workshop tutorials and resources)*
- *Broadly consider global ocean data sources and workflows*
- *Discuss notable scientific results*
- *Develop new ideas/collaborations using observatory data*

0830 Coffee

0900 Day 2 Welcome and Overview

0915 NSF OOI Data Overview (data availability, data access, QA/QC)

0945 Interactive OOI data session(s)

1030 BREAK

1050 Data-focused discussion panel (data sources, workflows, synergies, challenges, emerging tech/methods)

Prompt(s):

- What are the challenges and opportunities of working with data from multi-platform, instrument-dense arrays?
- What are emerging data-synthesis methods? Is there a role for AI?

1140 Global Ocean Observing Networking Session II

1210 LUNCH

1300 - 1415 Science-focused Plenary Sessions

1445 BREAK

1500-1640 Topical Breakout Sessions (how can observatory science/data continue to evolve into the next decade and make more comprehensive measurements of the ecosystem?)

1500-1600: Breakout groups

1600-1640: Breakout group reports/discussion

1645 Open Discussion (forward looking perspectives; regional vs topical discussions; what themes/synergies have continued to emerge?)

1715 Day 2 Closing Remarks

1730 Adjourn Day 2

1800 Cross-Network Poster Session

2000 End Day 2

Day 3 ~ Friday, August 28, 2026 ~

Goals of Day Three:

- *Understand and expand broader impacts using observatory data- building and supporting the next generation of scientists who are going to further develop and use these systems/data*
- *Review key science themes identified and potential synergies across systems*
- *Leave with everyone seeing a path forward...*

0830 Coffee

0900 Opening Remarks and Day 3 Overview

0915 Data Partnerships, Community Building, and Broader Impacts

1045 BREAK

1100 Discussion: What are the top science questions to be answered? What are the tools/data future scientists will need to answer them?

1150 Concluding Remarks and Wrap-Up

1200 WORKSHOP ADJOURN