SHAPING THE FUTURE OF SCIENCE

Ocean Observatories Initiative Facility Board (OOIFB) Town Hall Tuesday, December 8, 2020





Session Reminders and Discussion Time

- Please mute yourself (unless you are the presenter).
- We hope to have time at the end of the Town Hall for discussion.
 Questions and comments can be typed into the chat box throughout this session and will be addressed during the Q&A period.
- Questions that cannot be answered during the Town Hall can be addressed by email afterwards (include your email with your question).



OOIFB Town Hall Agenda

- 1000 Welcome, Introductions, Activity Update Kendra Daly (USF), OOIFB Chair
- 1005 Updates from the National Science Foundation Lisa Clough (NSF)
- 1015 Updates from the OOI Operator John Trowbridge (WHOI)
- 1020 OOI Date Explorer Demo Brian Stone (Axiom)
- 1025 OOI Education Data Labs Report Janice McDonnell (Rutgers U)
- 1030 OOI Activities initiatives by Early Career Scientists Sophie Clayton (ODU)
- 1035 Lightning Talk Presentations
- 1055 Questions, Answers, and Discussion
- 1100 End of Town Hall



Ocean Observatories Initiative Facilities Board

"The National Science Foundation's Ocean Observatories Initiative Facility Board (OOIFB) provides independent input and guidance regarding the management and operation of the Ocean Observatories Initiative (OOI)."

Oversight, Conduit, Collaborate, Equality, Evolution



About OOIFB

- NSF formed the OOIFB in 2017
- OOIFB Membership:
 - Kendra Daly (Chair), University of South Florida
 - Larry Atkinson (Past Chair), Old Dominion University
 - Tim Crone (DDCI Chair), Lamont-Doherty Earth Observatory
 - Edward Dever, Oregon State University (OOI appointee)
 - Sarah Gille, Scripps Institution of Oceanography
 - Brian Glazer, University of Hawaii
 - Ruoying He, North Carolina State University
 - Deborah Kelley, University of Washington (OOI appointee)
 - John Wilkin, Rutgers, The State University of New Jersey
- One Standing Committee:
 - Data Delivery & Cyberinfrastructure Committee New tasking and name change coming soon.
- OOIFB Administrative Support Office located at URI
 - Annette DeSilva, PI
 - Karen Besson, Administrative Assistant



OOIFB Activities in 2020

Town Halls & Meetings:

- Feb 20 OOIFB Town Hall at the 2020 Ocean Sciences Meeting, San Diego, CA
- May 13-14 OOIFB Meeting –Virtual
- Oct 13-14 OOIFB Meeting Virtual
- Oct 13 & 27 DDCI Committee Meeting Virtual
- Dec 8 OOIFB Town Hall at the 2020 Fall AGU Meeting, Virtual

OOIFB Major Activities:

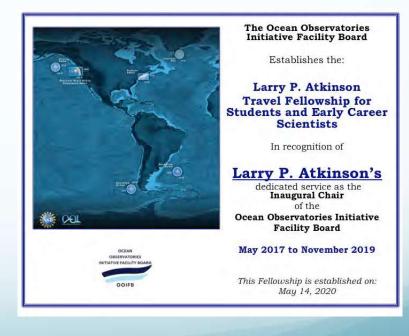
- May 2020 Established the "Larry P. Atkinson Travel Fellowship for Students and Early Career Scientists"
- Provided feedback to NSF regarding the OOI 2.0 Annual Work Plan for Program Year 3.
- Drafted an updated OOI Science Plan, OOI: Exciting Science Opportunities using OOI
- Organized a Community Workshop focused on the North East Pacific OOI Arrays June 23-25, 2020 in Portland, OR POSTPONED Stay Tuned





Larry P. Atkinson Travel Fellowship for Students and Early Career Scientists

- The Larry P. Atkinson Travel Fellowship helps early career scientists and graduate students who are actively involved in research and/or education programs using Ocean Observatories Initiative (OOI) data.
- The Fellowship provides travel support for the recipient to attend and present a paper or poster on research or education using OOI data at an international conference or workshop.
- On-line applications will open in early 2021. Eligibility requirements will be posted on the <u>OOIFB website</u>.





OOI: Exciting Science Opportunities using OOI

OOI: EXCITING SCIENCE OPPORTUNITIES USING OOI

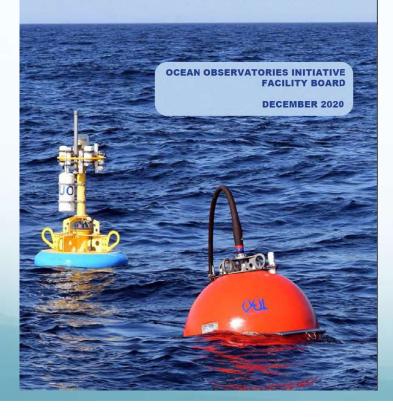


Table of Contents

- 'LOOKING' FORWARD
- Executive Summary
- SECTION 1. Introduction
- SECTION 2. Science Questions
- SECTION 3. Network Design
- SECTION 4. Innovative Platforms and Technologies
- SECTION 5. OOI Best Practices
- SECTION 6. OOI Education: Using Real-World Data from the Ocean Observatories Initiative in Teaching
- SECTION 7. Community Engagement
- SECTION 8. National and International Partnerships and Collaborations
- SECTION 9. Interested in adding instruments or platforms to the OOI?
- SECTION 10. Concluding Remarks

To learn more about this document and to also hear from scientists who are using OOI data to advance their research, visit the OOI Exhibit Booth on Wednesday, December 9th at 11am – noon (ET)

