



Agenda

Ocean Observatories Initiative Facility Board (OOIFB) and
Data Systems Committee (DSC) Meetings
Tuesday, Wednesday, and Thursday, May 7, 8, & 9, 2024
U.S. National Science Foundation Offices, Room W3220
2415 Eisenhower Ave
Alexandria, VA 22314

Zoom Login Information for Virtual Participants: The log-in information will be provided separately by email. To receive the Zoom invite, please [RSVP HERE](#).

Meeting Schedule:

- Tuesday, May 7th – DSC Meeting
- Wednesday, May 8th – Joint meeting of the OOIFB and DSC
- Thursday, May 9th (adjourn by early afternoon) – OOIFB Meeting

Meeting Goals for the DSC:

- Review plan for DSC 2024 actions
- Hear from different groups about their data service activities, including data use cases and cloud services
- Develop outline for “data curation document” (a key activity for the year): data product definition, roles and responsibilities

Meeting Goals for the OOIFB:

- Program & MIO updates
- Discuss OOIFB Membership
- Discuss OOIFB community engagement activities
- OOI Annual Work Plan (AWP) Discussion

[All times are Eastern Time]

Day 1, Tuesday, May 7, 2024

08:30 Coffee

0900 Welcome, Introductions & Review agenda – *Jim Potemra, DSC Interim Chair*

- Brief membership recap/view

0915 OOI Data Delivery System Presentation – *Jeff Glatstein*

1000 Revisit Activities outlined in the 2023 DSC Annual Report (review recommendations, master timeline of activities, other updates) – *Jim Potemra*

1045 BREAK

1100 DSC Discussion Topics

- How are users accessing acoustics/video data; how does this involve data services?

- OOI acoustic data and cloud data processing workflows (20 min) – *John Ragland*
- Integration into JupyterHub? (20 min) – *Dax Soule/Karen Bemis*
- RCA and ML/AI (Amazon cloud computing, data visualization) (20 min) – *Wendi Reuf*

1200 LUNCH

1300 DSC Discussion: Data curation document – *Jim Potemra*

1400 Reports from other Agencies and Observatories (focused on data use, workflows, etc.)

- *Tiffany Vance*, NOAA/Integrated Ocean Observing System (IOOS)
- *Richard Dewey*, Ocean Networks Canada

1500 BREAK

1515 DSC OOI AWP discussion- CI Focused (**closed door**)

*review AWP review process

1615 DSC Other Business – *Holly Morin* (5 min)

- Revisit DSC Monthly Web Conferences – day/time
 - Next DSC web call: Tuesday, May 21 at 3:30pm ET

1620 Around the Table

1630 DSC Closing Remarks – *Jim Potemra*

1645 Adjourn for the day

1800 OOIFB-DSC Social (all welcome): Ted Montana Grill, 2451 Eisenhower Ave.
Alexandria, VA (across the street from NSF offices) *order off the menu - pay individually

Day 2, Wednesday May 8, 2024

08:30 Coffee

0900 Welcome, Introductions & Review agenda – *Dax Soule, OOIFB Chair*

- Brief membership recap/review

0910 Update from NSF – *NSF OOI Program Director, George Voulgaris*

0920 Update from the DSC – *Jim Potemra, DSC Interim Chair*

- DSC focus areas and activities
- Recap of DSC Discussions from May 7th (minus AWP discussions)

- 0950 Report out from OOIFB Modeling Committee (recap of comments from OSM Town Hall; C. Risien publication as a data/process example) – *Kendra Daly, OOIFB Immediate Past Chair*
- 1020 Updates from the OOI Program Office and MIOs – Updates will include information about operational updates, community engagement activities, and user metrics. There will be time for questions after each report (times below include 5 minutes for Q&A) with a discussion period at the conclusion of the session.
- 1020: OOI 2.0 Program Update
 - OOI PMO Report (15 min) – *Jim Edson*
 - Community Engagement activities (10 min)
 - 1045: Break (15 min)
 - Status of each array and community engagement activities
 - 1100: Endurance Array (20 min) – *Ed Dever (OSU)*
 - 1120: Regional Cabled Array (20 min) – *Deb Kelley (UW)*
 - 1140: Pioneer & Global Arrays (20 min) – *Al Plueddemann/Derek Buffitt (WHOI)*
 - 1200: Discussion (15 min)
- 1215 LUNCH
- 1315 CI and Data Delivery Updates
- OOI Data Delivery Manager Report - *Jeff Glatstein* (10 min)
 - OOI Cyberinfrastructure/Data storage - *Craig Risien* (10 min)
 - Q&A (10 min)
- 1345 OOI Sensor Servicing, Tech Refresh, and Future Sensors – *Ed Dever and the OOI Team*
- 1400 OOIFB and the Community (30 min) – *Dax Soule/Holly Morin*
- Update: 2024 Pioneer Array Community Workshop
 - Discussion: Summer 2025 sensor workshop
 - Update: AGU 2024 (Washington DC)
 - Discussion: Early Career Scientist (ECS) engagement
 - Other venues and events to consider [OSM 2026- Glasgow]
 - Next in-person meeting [tentative plan: UW in Fall 2024; OSU in Spring 2025; back to NSF Fall 2025]
- 1430 OOI Education Programs – Update and discussion on future OOI education initiatives
- NSF Update – *Lisa Rom* (5 min)
 - Data Labs Project Update– *Janice McDonnell and Anna Pfifer-Herbert* (15 min)
- 1450 BREAK
- 1505 Joint DSC-OOIFB AWP discussion (**closed door**)
*review AWP review process

1655 Wrap up and closing remarks – *Dax Soule*

1700 Adjourn for the day (*dinner on your own*)

Day 3, Thursday, May 9, 2024

08:30 Coffee

0900 Welcome, Introductions & Review agenda – *Dax Soule*

0910 Reports from other Agencies and Observatories (5-10 min each)

- *Carrie Schmaus (DOE-WPTO)*
- *Shane Guan (BOEM)*
- *Shannon Davis (DOE)*
- *Richard Dewey (ONC)*

1000 Future activities and focus areas for the OOIFB – *Dax Soule*

- OOIFB Action Item review
- Other activities - open discussion

1030 BREAK

1045 OOIFB Membership Review (**closed door**)

1145 OOIFB Other Business – *Holly Morin*

- Revisit OOIFB Monthly Web Conferences – day/time
 - Next OOIFB web call: Thursday, May 30, 2024 at 1pm ET

1150 Around the Table

1200 Closing Remarks and Wrap-up – *Dax Soule*
Meeting Adjourn