



Agenda

**Ocean Observatories Initiative Facility Board (OOIFB) and
Data Systems Committee (DSC)**

Wednesday, Thursday, and Friday, October 11, 12, & 13, 2023

**Carriage House, Woods Hole Oceanographic Institution – [Quissett Campus](#)
360 Woods Hole Rd, Falmouth, MA 02540**

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

Schedule:

- Wednesday, October 11th – Data Systems Committee (DSC) Meeting
- Thursday, October 12th – Joint meeting of the OOIFB and DSC
- Friday morning, October 13th – OOIFB Meeting

[All times are Eastern Time]

Wednesday, October 11th – DSC Meeting

0830 Coffee

0900 Welcome, Introductions & Review agenda – Jim Potemra

0915 OOI Data Delivery Systems: Present and Future – Jeff Glatstein

(The presentations and discussions during this session are aimed at assisting the DSC in identifying their future focus areas.)

- OOI data delivery system improvements and upgrades that have been implemented
- Areas where additional attention is needed
- OOI Data Delivery priorities for the future
- Open discussion

1015 Break

1030 Revisit the 2022 DSC Annual Report and Status of Future DSC Activities

- Review recommendations and suggestions for future activities – Jim Potemra
- Identify areas that need further attention by the DSC
- Identify and prioritize future activities for the DSC

1145 Lunch Break – Participants can purchase lunch at the Buttery

1315 DSC Discussion Topics (25 minutes each):

- 1315 – 1340: Cybersecurity, an NSF Perspective – Michael Corn
- 1340 – 1405: DSC Terms of Reference and Membership – Jim Potemra
- 1405 – 1430: Machine Learning and AI – Richard Dewey

1430 Break

14:50 Data Labs Project – update and future plans - Sage Lichtenwalner

1505 Engaging the OOI Modeling Community – OOIFB modeling group members will lead a discussion on their draft white paper that provides suggestions for better engaging modelers who use OOI data - Chris Edwards, Ruoying He, and John Wilkin

1605 DSC Other Business

- Day/Time for monthly DSC web conference? – Holly Morin
- Should there be a DSC October web conference? – Holly Morin
- Review membership – Holly Morin
- Review Action Item Status – Holly Morin
- DSC Annual Report for 2023 – Jim Potemra

1640 Around the Table

1700 DSC Closing Remarks – Jim Potemra

Thursday, October 12th – Joint Session of the OOIFB and DSC

0830 Coffee

0900 Welcome, Introductions & Review agenda – Dax Soule

0910 Update from NSF – OOI Program Director, George Voulgaris

0920 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.

- 0920: OOI 2.0 Program Updates (20 min)
 - OOI PMO Report - Jim Edson (WHOI)
 - Community Engagement activities - Darlene Trew Crist (WHOI)
- Status of each Array and community engagement activities
 - 0940: Regional Cabled Array - Deb Kelley (UW) (20 min)
 - 1000: Endurance Array - Ed Dever (OSU) (20 min)
 - **1020: Break (15 min)**
 - 1035: Pioneer & Global Arrays - Al Plueddemann (WHOI) (20 min)
- 1100: Discussion (10 min)

1110 CI and Data Delivery Updates

- 1110: OOI Data Delivery Manager Report - Jeff Glatstein (15 min)
- 1125: Report from the OOI Cyberinfrastructure and update on data storage - Anthony Koppers (15 min)
- 1140: Q&A (5 min)

1145 Lunch Break – Participants can purchase lunch at the Buttery

1230 Tour of the OOI Facilities & Group Picture – LOSOS is within walking distance from Buttery and Carriage House, however, if you want a ride, a shuttle will depart the Carriage House at 12:30 pm.

1345 DSC Report – Jim Potemra

- Recap of DSC Discussions from October 11th
- DSC Future focus areas and activities

1405 Modeling Group Report – A report on discussions with the DSC and the draft white paper. – Chris Edwards

1430 Break

1445 Relocation of the Pioneer Array Update – Al Plueddeman and Derek Buffitt

1530 OOI Sensor Servicing, Tech Refresh, and Future Sensors – Ed Dever and OOI team

1620 Biogeochemistry Sensor Working Group – Report on Best Practices, activities, and future plans – Heather Benway (WHOI) and Hilary Palevsky (Boston College)

1640 General discussion

1655 Wrap up the day and closing remarks – Dax Soule

1700 Adjourn for the day

1900 Group Dinner at the Coonamessett Inn

311 Gifford St, Falmouth, MA 02540

Friday, October 13th – OOIFB Meeting

0830 Coffee

0900 Opening for the day – Dax Soule

0910 OOI Education Programs – Update and discussion on future OOI education initiatives

- NSF Update – Lisa Rom (5 min)
- Data Labs Project Update and Future Plans – Janice McDonnell (15 min)

- 0930 Town Halls, National Meetings, and Workshops** (30 min)
- OOIFB Town Hall at the 2024 Ocean Sciences Meeting – Holly Morin (5 min)
 - Pioneer Array Community Workshop – Dax Soule (10 min)
 - Other venues and events to consider (15 min)
- 1000 Break**
- 1015 Reports from other Agencies and Observatories** (5-10 min each) - Representatives from other agencies are participating (BOEM, DOE, Navy). Each are invited to provide a 5-minute report.
- 1015 – Ocean Networks Canada (ONC) - Richard Dewey
 - 1025 – Opportunity for remarks from other agencies and organizations:
 - BOEM - Tom Kilpatrick, Shane Guan
 - DOE- Shannon Davis
- 1040 Future activities and focus areas for the OOIFB** – Dax Soule
- Other sensors to feature at future summer schools (e.g. passive/active acoustics, camera systems, HPIES, O2 sensors...instruments that may be underutilized)
 - Other activities - open discussion
- 1130 OOIFB Other Business** – Holly Morin
- OOIFB Monthly Web Conferences – day/time
 - OOIFB Action Item review
 - OOIFB Membership Review
 - Next in-person meeting – Spring Meeting (2 days)?
- 1150 Around the Table** (15 min)
- 1205 Closing Remarks and Wrap-up** – Dax Soule (5 min)
- 1210 Adjourn OOIFB Meeting**