Tentative Agenda
Ocean Observatories Initiative Facility Board (OOIFB)
and Data Systems Committee (DSC)
Woods Hole Oceanographic Institution – Carriage House
Woods Hole, MA
Wednesday, Thursday, and Friday, October 11, 12, & 13, 2023

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** (30 minutes each):
- 1315 – 1345: DSC Terms of Reference and Membership – Jim Potemra
- 1345 – 1415: Machine Learning and AI – Richard Dewey
- 1415 – 1445: Cybersecurity, an NSF Perspective – NSF (TBD)

1445 *Break*

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

1640   Around the Table

1655   DSC Closing Remarks – Jim Potemra

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

0830   Coffee

0900   Welcome, Introductions & Review agenda - Kendra Daly

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

1425   *Break*

1440   **Relocation of the Pioneer Array Update** - Al Plueddeman and Derek Buffitt

1525   **OOI Sensor Servicing, Tech Refresh, and Future Sensors** - Ed Dever and OOI team

1610   **OOIFB Charter Update Status –** Dax Soule

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** - Kendra Daly

1700   *Adjourn for the day*

Friday, October 13th - OOIFB Meeting

0830   **Coffee**

0900   **Opening for the day** - Kendra Daly

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 – Kendra Daly & 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

1040 **Future activities and focus areas for the OOIFB –** Kendra Daly
- Other sensors to feature at future summer schools
- 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?

1150 **Around the Table** (15 min)

1205 **Closing Remarks and Wrap-up** - Kendra Daly (5 min)

1210 *Adjourn OOIFB Meeting*