



Tentative Agenda
Ocean Observatories Initiative Facility Board (OOIFB)
and Data Systems Committee (DSC)
The Westin Alexandria Old Town
400 Courthouse Square, Alexandria, VA
Wednesday, Thursday, and Friday, October 26, 27, & 28, 2022

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 26th – Data Systems Committee (DSC) Meeting
- Thursday, October 27th – Joint meeting of the OOIFB and DSC
- Friday morning, October 28th – OOIFB Meeting

[All times are Eastern Time]

Wednesday, October 26th – DSC Fall Meeting - The Whitney Room

0830 Coffee

0900 Welcome, Introductions & Review agenda - Tim Crone

- A goal of this day will be identifying priorities for future DSC activities and focus areas.

0910 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 DSC Survey Report Recommendations - Review the findings and recommendations from the DSC report that summarizes the community survey results on OOI's Data Explorer System and other data delivery systems. – Tim Crone

- Are there recommendations that should be addressed by the DSC as a future activity?
- Open discussion

1115 Revisit the 2021 DSC Annual Report

- Review recommendations and suggestions for future activities – Tim Crone
- Identify areas that need further attention by the DSC

- 1200 Lunch Break**
- 1315 NOAA Cloud Pathfinder Project: Scaling out the OGC Environmental Data Retrieval (EDR) API on AWS** - Guest Speaker: Steve Olson (NOAA)
- 1400 The Future of Earth and Ocean Data Science** - Guest Speaker: Ryan Abernathy (LDEO)
- 1445 Break**
- 1505 Brainstorming Session** - Identify and prioritize future activities for the DSC
- 1605 DSC Other Business**
- Review membership - Annette DeSilva
 - Review Action Item Status - Annette DeSilva
 - DSC Annual Report for 2022 - Tim Crone
- 1630 Around the Table**
- 1645 DSC Closing Remarks** - Tim Crone
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Thursday, October 27th – Joint Session of the OOIFB and DSC - The Bell Room

- 0830 Coffee**
- 0900 Welcome, Introductions & Review agenda** - Kendra Daly
- 0910 Update from NSF** - OCE Division Director, Dr. James McManus, and OOI Program Director, George Voulgaris
- 0925 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.
- 0925: 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
 - 0945 Regional Cabled Array - Deb Kelley (UW) (20 min)
 - 1005 Endurance Array - Ed Dever (OSU) (20 min)
 - **1025 Break (15 min)**
 - 1040 Pioneer & Global Arrays - Al Plueddemann and Derek Buffitt (WHOI) (20 min)
 - 1100 Discussion (15 min)
- 1115 CI and Data Delivery Updates**
- 1115: OOI Data Delivery Manager Report - Jeff Glatstein (15 min)
 - 1130: Report from the OOI Cyberinfrastructure and update on data storage - Anthony Koppers (15 min)

- 1145: Q&A (10 min)
 - 1155 Lunch Break**
 - 1300 DSC Report** - Tim Crone
 - DSC Survey Report - findings and recommendations
 - Recap of DSC Discussions from October 26th
 - DSC Future focus areas and activities - open discussion
 - 1345 Relocation of the Pioneer Array Update** - Al Plueddeman and Derek Buffitt (20 min)
 - 1415 OOI Sensor Refresh Status (updates since last meeting)** - Ed Dever, Chris Wingard, Wendi Ruef, and Andrew Reed
 - Overview
 - pH and PCO2 sensor status
 - Status of Calibration of Acoustic Sensors
 - Discussion
 - 1500 Break**
 - 1515 OOIFB 2023 Sensor Summer School Pilot Program** - Kendra Daly (10 min)
 - 1520 Biogeochemistry Sensor Working Group and Workshop Recommendations**
 - Report on activities and plans - Sophie Clayton (10 min)
 - Recommendations to OOI from BGC Workshop:
 - OOI Follow-up activities - Jim Edson
 - Open Discussion
 - 1550 Follow-up on the OOIFB 2022 Community Workshop focused on the OOI NE Pacific Arrays** - Kendra Daly
 - Workshop participants provided feedback during breakout sessions. The feedback was captured in Google worksheets that are available at: <https://ooifb.org/meetings/northeast-pacific-ooi-community-workshop-2022/breakout-session-worksheets/>. OOIFB members will summarize recommendations and/or issues identified in the worksheets.
 - 1625 Open** - Topic Discussions are welcome
 - 1655 Wrap up the day and closing remarks** - Kendra Daly (5 min)
 - 1700 Adjourn for the day**
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Friday, October 28th - The Wright Room

0830 Coffee

0900 Opening for the day - Kendra Daly

0910 OOI Education Programs - Update and discussion on future OOI education initiatives.

- NSF Update (5 min)
- Discussion (5 min)

0920 Reports from other Agencies and Observatories (~5 min each) - Representatives from each agency are invited to provide a 5 minute report.

- 0920 – BOEM - Tom Kilpatrick
- 0925 – Ocean Networks Canada (ONC) - Richard Dewey
- 0930 – Opportunity for remarks from other agencies and organizations

0945 Town Halls, National Meetings, and Workshops (10 min)

- OOIFB Town Hall at the 2022 AGU Fall Meeting - Annette DeSilva

0955 Break

1015 Future activities and focus areas for the OOIFB

- 2024 Community Workshop – Pioneer Array at SMAB - Kendra Daly
- Other sensors to feature at future summer schools
- Other activities - open discussion

1100 OOIFB Other Business – Annette DeSilva (10 min)

- OOIFB action items - Annette DeSilva
- OOIFB Membership Review
- Next in-person meeting

1110 Around the Table (15 min)

1125 Closing Remarks and Wrap-up - Kendra Daly (5 min)

1130 Adjourn OOIFB Meeting
