

## **Inaugural meeting of the Ocean Observatories Initiative Facilities Board (OOIFB)**

**May 18-19, 2017 at the National Science Foundation 7<sup>th</sup> Floor - Room 730**

### **Goal of meeting -**

- Familiarize the Board with OOI, the role of OOIFB, and our Terms of Reference
- Discuss and agree on OOIFB activities thru May 2018
- Stay focused on the future

### **Read ahead material –**

- **OOI in General ([Link](#))**
  - **OOIFB Terms of Reference,**
  - **The National Academy Report “Sea Change”,**
  - **OOI Report ‘Closer Look’, and be aware of**
  - **Essential Ocean Variables effort at GOOS [LINK](#)**
- **OOI Components**
  - **A Strategic Vision for NSF Investments in Antarctic and Southern Ocean Research**
  - **Others to come?**

### **Webex Log-in Information:**

- Click on:
- <https://unols.webex.com/unols/j.php?MTID=m9a68fb671c91fb8063aa2fa80c6565cf>
- Meeting number (access code): 803 489 387
- Meeting password: ocean2017
- To join by phone:
- 1-877-668-4490 Call-in toll-free number (US/Canada)

**May 17 Wednesday - 7 pm** informal dinner for whoever is in hotel. Come by even if you are late.

### **May 18 Thursday**

#### **Goal of Day One -**

- Understand our Terms of Reference from NSF
- Develop common understanding of the OOI, its observing systems and the user interface to data and information.
- Review OOI science documents and determine path forward for updating documents
- Learn about past interaction with user community and determine future activities.

- Become aware of major issues such as how to keep OOI on cutting edge yet meet the long term science requirements; the impact of new technology; and determine OOIFB role.

## Agenda

- 0800 Coffee
- 0830 Introductions
  - Welcome from OOIFB Chair – Larry Atkinson
  - OOIFB logistics - Annette DeSilva
  - Around the room introductions - short background from OOIFB members
  - OOIFB Terms of Reference Overview (Rick Murray)
- 0915 OOI Background relevant to OOIFB
  - Brief history of OOI focusing on initial vision, construction, O&M phase and now the transition – Larry Atkinson
  - Trends and Awards (including LTER) - Lisa Clough
  - The Transition/re-competition – Rick Murray
  - Deadlines/Critical Points in coming 2 years – Larry Atkinson
  - Who's who in OOI?- Atkinson
- 1000 Break
- 1015 Rationale, Status and Modifications of OOI Assets
  - 1015 Introduction by Greg Ulses (COL)
    - SOC description and future activities
  - 1020 Coastal Arrays
    - Endurance - Jack Barth (OSU)
    - Pioneer - Al Pluddemann (WHOI)
  - 1050 Global Arrays - Sheri White (WHOI)
    - Irminger Sea
    - Station Papa
    - Southern Chile
    - Argentine Basin
  - 1120 Cabled Array - Deb Kelley (UW)
  - 1150 General Questions
- 1200 Lunch - Comments from each OOIFB member during lunch - immediate impressions - etc. Adjust agenda if necessary
- 1245 OOI Assets Continued
  - 1245 Cyberinfrastructure - Mike Vardaro (RU) - The system, the user interface, data management, user support and QA/QC.
  - 1330 Education – Mike Crowley and Sage Lichtenwalner (RU)
- 1345 Discussion - Questions, discussion, consensus statements, action items
- 1400 OOI science documents – past and future
  - Brief Review of documents with focus on ‘Closer Look’ – Atkinson
  - How are these documents used? NSF
  - Does OOIFB update “Closer Look” or what?

- Possible actions
      - 'Opportunities in OOI'
      - 'State of OOI' (What's in the water?)
      - A whole new 'Science Document',
      - 'Guidance/Use Principles',
    - How operation and changes to OOI are driven by researchers: science plans, new technology and science requirements? What actions should OOIFB take?
    - How are these plans used going forward.
    - Action Items and Consensus Statements
- 1500 Break
- 1515 Examples of Research Community Engagement -
  - Introduction: OOIFB role in user engagement - NSF
  - Examples of User Engagement - Deb Kelley, Sheri White, Leslie Smith,
    - Types of user engagement – informational, outreach, technical
    - Current requests examples
    - How to accommodate requests - eg - ones that bring up compliance with permits. Sue Banahan has example from Pioneer.
    - Planned webinar, workshops, note - different components of OOI do this differently.
    - Data workshops, forums, special issues, town halls,
  - Modes of Engagement - Present and future - examples
    - RCN's, workshops, awards – NSF
    - Broader impact activity in OCE proposals -
    - ad hoc user groups – are there any?
    - Operating institutions – their experience
    - CI – their experience
    - OOI leadership – their experience
  - Consensus statements and action items
- 1630 Review of progress, action items list, agenda changes, overnight assignments
- 1700 End of First Day
- 1800 Holiday Inn - Silver Leaf Restaurant (Upper Deck). We will order off the menu and separate checks are offered.

**May 19 Friday (note - today's agenda may/will change)**

**Goal of Day Two – Discuss sub-panels and determine path to for CI sub-panel. Finalize consensus statements, action items and timelines.**

- 0800 Refreshments
- 0830 Summary of yesterday, review of proposed agenda for today, go around table for comments, finalize agenda assuring we will fulfill our mandate
- 0900 OOIFB Sub-Panels
  - Background on sub-panels - NSF
  - Formation of Cyberinfrastructure sub-panel -

- Goals of CI sub-panel
- How to select membership of sub-panel
- Initial meeting: before and overlapping OOIFB?
- Consensus statement on CI Sub-panel
- 1015 Break
- 1030 Establish timelines, action items, assignments, next meetings, time line. And time for new topics.
- 1215 Wrap-up comments from OOIFB members and NSF
- 1230 Adjourn (box lunches)
- 1400 Several of us will remain at NSF to address any lingering issues.