Ocean Observing Science Committee

Plan for OOSC 16-17 May meeting at WHOI.

The full agenda provided by NSF for the 'Ocean Observatories Initiative (OOI) - Construction and Transition to Operations Review' is at the end of this document as well as the OOSC Charge. Information on OOI schedules is at http://www.oceanobservatories.org/about/construction-schedule/ Note especially the 'OOI installation' schedule.

OOSC Schedule (a modification of the OOI Review schedule)

Place - WHOI Quissett Campus - Clark Hall – main meeting room 507 – I think it is about 2.2 miles from the hotel to Clark hall via the Shining Sea Bikeway. Bike rentals at http://www.cornercycle.com/

May 15 Evening – if available and interested meet in lobby of Inn on the Square for dinner at 7:00pm

May 16 Day One

08:00 to 08:30 Refreshments

08:30 to 8:45   **OOSC meets briefly prior to 9:00 plenary** (Clark Hall, Lobby area outside of Room 507)

9:00 - 9:10   NSF Welcome & Introductions

9:10 - 12:00   OOI Project Team Presentation - Anthony Ferlaino, PM, OOI

- Project Scope Description (Work Breakdown Structure) and Status
- Organizational Structure, Advisory Structure and Staffing
- Corrective Action Plan Implementation, Outcomes and Project Recovery
- BREAK - as called for by Chair
- Schedule
- Risk, Contingency and Budget
- Earned Value Status (with Steve Stratton)
- Response to Panel Charge Questions

12:00 – 12:45   Lunch – **OOSC eat together and scope out initial thoughts and breakout plan.**

12:45 – 2:00   OOI Engineering & Integration – Ed Chapman & OOI Engineers

- Systems Engineering - Interfaces
- CI Integration with Marine IOs
- User Experience for the OOI (when built)
- Design Review Schedule and Decision Points
- Instrument and Data Management during Construction

2:00 – 4:30   Breakout Sessions

- Project Management – Room 271
- Coastal, Regional, Global – Room 507
- Cyberinfrastructure – Room 331
- Education – Room 509

4:30 – 5:00   **OOSC meets briefly and returns to hotel**

7:30 pm   **Meet with Jean McGovern (NSF OOI Program Manager) at the Inn on the Square Conference Room**

    Agenda for OOSC Evening Meeting:

- Opening Comments from Jean McGovern (NSF)
- Open Discussion:
    - OOSC comments and questions regarding the OOI Review Meeting and OOI in general.
    - Science Utilization: OOI Proposals – Basic Strategy
- OOSC Membership – Identify candidates to fill 2 open positions
- Review and revise (as needed) the OOSC mission and goals
- Breakout assignments for Day 2

May 17 Day Two

8:00-8:30   Refreshments – Room 507

8:30-9:00   Project Response

9:00-9:15   **OOSC Meets briefly**

9:15-11:00   Breakout Sessions –

- Plenary and Project Management Breakout - Room 507
- Breakout Room 1 – Clark Room 271   Coastal/Global
- Breakout Room 2 – Clark Room 237   Regional Cabled Array
- Breakout Room 3 – Clark Room 331   Cyberinfrastructure
- Breakout Room 4 – Clark Room 428   Project Team Room
- Breakout Room 5 – Clark – 509   Education and PM Swing Space
- Note: Environmental Compliance & Permitting must be reviewed during this session

11:00-1:30   Tour of OOI at WHOI & Lunch

1:30-4:15   Breakout Sessions

- Breakout Room 1 – Clark Room 271   Coastal/Global
- Breakout Room 2 – Clark Room 237   Regional Cabled Array
- Breakout Room 3 – Clark Room 331   Cyberinfrastructure
- Breakout Room 4 – Clark Room 428   Project Team Room
- Breakout Room 5 – Clark – 509   Education and PM Swing Space

4:15-5:00 **OOSC Finalize action items, etc.**

5:00   Possibly sit in on OOI recap session – Room 507

ADDITIONAL INFORMATION

Larry Atkinson cell 757 679 8916
 Annette DeSilva cell 401 741 3370
OOSC Information at http://www.unols.org/committees/oosc/index.html

6. CHARGE TO THE COMMITTEE

a. Provide advice on decisions and plans from the science perspective related to NSF ocean observatories (MARS, HOTS, BATS, OOI, and others) and ocean observing support systems. These may include the US Academic Research Fleet, AUV/ROVs, and other unmanned systems such as gliders. The OOSC will not review proposals, but rather provide a research community perspective on the strategic, tactical and prioritization issues that project teams and agencies are addressing for the portfolio of ocean observatories.

b. Represent science user perspectives. The OOSC will provide through the UNOLS process, the science user perspective to the project teams and the federal agencies that are developing, deploying and operating ocean observatories. The OOSC will develop a process and structure for effectively representing the community who use or who have interest in NSF ocean observatories and supporting systems.

c. Provide technical advice. The OOSC will be requested by NSF to review technical decisions and trade off analyses to inform decisions and provide advice as needed. This may require establishing subcommittees.

d. Project Reviews. NSF will conduct periodic performance reviews of the OOI construction project using personnel not associated with the OOI Project Team. The OOSC will be requested by NSF to observe (1-2 OOSC members) these reviews and provide science users perspectives.

e. Evaluate best practices across Ocean Observatories. The OOSC will identify and disseminate best practices for ocean observatories across both technical and managerial regimes.

f. Reporting. Reports of activities shall be made to the UNOLS membership on at least an annual basis and to the UNOLS Council at regularly scheduled Council meetings.