

Agenda

OOSC Mini-Workshop on OOI Cyber Infrastructure

February 12 - 13, 2015

Rutgers University

Marine and Coastal Sciences, 71 Dudley Road, New Brunswick NJ - Room 203

The following topics must be discussed and recommendations made:

- Sensor – review of four sensor systems (CTD, Optical, Oxygen, ADCP)
- User Information – mechanisms for outreach to user community (e.g. regular telecons, etc.)
- Pioneer array workshop – decision on timing, goals, agenda, constraints

Thursday February 12, 2015

0800 Coffee/Danish at Rutgers

0830 Welcome from Rutgers leadership,

0840 Review of purpose of mini-workshop (Atkinson, McGovern)

0850 Update on CI that will provide information for all the following discussions:

- Computing and Network – Manish Parashar
- Data Flow and Data Management – Scott Glenn
- Build and Data Delivery Schedule – Mike Kelley

1000 Sensors – Review and Recommendations: General Overview followed by break-out sessions – Scott Glenn and Oscar Schofield

For each of the four sensors listed below, the following topics will be covered:

- Assess data to date for respective instrument – Provide findings and recommendations with limited data provided.
- Quicklooks proposed by Rutgers – Provide feedback on screen design that is currently in progress.
- Data QA and QC algorithms – Provide input and feedback
- Recommendations for deeper dives in the next few months and prior to the workshop based on the data to date.

1. CTD (Wendell Brown)
2. Optical (Heidi Sosik)
3. Oxygen (Mark Moline)
4. ADCP (Libe Washburn)

1200 Working Lunch

1300 **User communication** (note – sensor experts can meet separately to continue and/or summarize their findings) – how can CI communicate effectively with the user community? This includes both disseminating information and getting advice and comments on technical issues. OOSC will recommend various mechanisms

- Update on current communication activities (Scott Glenn)
- Constraints from NSF (McGovern)
- Where is the low hanging fruit for user communication that can be started soon?

1345 **Sensors – Review and Recommendations** (*continued*)

1700 Adjourn with dinner meeting at the Ethiopian restaurant we went to last time!

Friday February 13, 2014

0800 **Coffee/Danish at Rutgers**

0830 **Recap of previous day and agreement and mid-course changes to agenda**

- Feedback from NSF (Jean McGovern)
- Feedback from CI (Scott Glenn and Oscar Schofield)
- Feedback from sensor experts (Wendell Brown, Heidi Sosik, Mark Moline, Libe Washburn)
- Review of recommendations at this point and agreement on what needs to be determined this morning

1000 **Pioneer Workshop** (note experts may choose to focus on sensor issues on the side)

- Determine
 - Goal and expectations of workshop
 - Type of workshop – hands on with data, peoples ideas and experience using it, recommendations from the group.
- Establish Details – method of invite, requirements for location, length
- Set Date/Venue

1100 **Finalize Recommendations and clean up loose ends**

1200 **Lunch and adjourn (participants welcome to stay and continue their work)**
