



# Ocean Observing Science Committee (OOSC)

Report to UNOLS and NSF  
October 2011

# Committee Charge

- *The Ocean Observing Science Committee, (OOSC), is charged with providing advice and guidance on decisions and plans from the science perspective related to NSF observing investments such as the Monterey Accelerated Research System (MARS) and OOI as well as other ocean observing support systems.*
- *The OOSC will be an essential element in the process of communicating the science user perspective to the National Science Foundation and to the project teams involved in developing, deploying and operating ocean observatories*



# Members of OOSC

- Larry Atkinson (OOSC Chair, ODU)
- Emmanuel Boss (U. Maine)
- Suzanne Carbotte (OOSC, LDEO)
- Steve DiMarco (OOSC, TAMU)
- Ruoying He (NCSU)
- Raphael Kudela (UCSC)
- Mary Jo Richardson (OOSC, TAMU)



# OOSC Activities Summary 2011

- The OOSC was created by UNOLS in late 2010.
  - **New OOSC Members** –Ruoying He (NCSU) and Raphael Kudela (UCSC)
- Effort was focused on the OOI and how to best define the specific goals of the OOSC given large scope of the OOI.

# OOSC Activities

- **OOI Program Advisory Committee (PAC)**
  - OOSC Chair is a member on the COL OOI Program Advisory Committee.
  - Atkinson participated in the summer and fall 2011 PAC meetings. The common theme was how potential researchers become familiar with the new OOI assets, early data acquisition and the developing user experience software.
  - Steve Ackelson at COL will be our point of contact to the PAC.



# OOSC Activities (continued)

- **Outside Reviewers for OOI documents and design reviews**
  - OOSC will assist OOI by nominating scientists to participate in OOI design reviews. We recently reviewed the data policy document.
- **OOSC meetings** – OOSC met twice this year.
  - OOI review in Woods Hole in the May 2011
  - RSN Axial Workshop in Seattle in October 2011.
  - At both meetings we met with OOI and NSF leadership.
- **Workshop participation**
  - OOSC member Mary Jo Richardson attended the Global Biogeochemical Flux workshop that focused on the OOI.
  - OOSC members Larry Atkinson and Ruoying He attended the OOI Pioneer array workshop. Ruoying He was one of the organizers.

# OOSC Planned Activities — 2012

- Arrange monthly OOSC teleconference calls with Steve Ackleson and Jean McGovern.
- Possibly attend Nov 9 OOI data management review in DC.
- OOSC liaison to other committees – discuss how to liaison most effectively during UNOLS annual meeting
- Review survey of RSN Axial Workshop participants
- We need a OOSC list serve but who should do it? OOSC or OOI?
- Address ship time request process relevant to OOI projects.
- Promote getting early career scientists involved with OOI. Ideas include available space announcements on OOI cruises.
- How to advertise and use OOI live feeds.
- How to get the broad research community up to speed with using OOI.