



OCEAN OBSERVATORIES INITIATIVE
Science Community Workshop II

Dates: April 29-30, 2010

Location: Old Main Building, Arizona State University

<http://www.asu.edu/alumni/oldmain/>

Workshop Agenda

Day 1: Thursday, April 29

- 8:00 a.m. Continental Breakfast
- 8:30 a.m. Welcome and Introduction:
Welcome from Arizona State University
Deirdre Meldrum, Dean, Ira A. Fulton School of Engineering
Rick Shangraw, Vice President of Research and Economic Affairs
- Welcome from Ocean Observatories Initiative Principal Investigators
Tim Cowles, Consortium for Ocean Leadership
John Delaney, University of Washington
John Orcutt, Scripps Institution of Oceanography
Robert Weller, Woods Hole Oceanographic Institution
- 9:30 a.m. National Science Foundation Remarks (J. McGovern, NSF)
- 9:45 a.m. OOI Design Overview (L. Brasseur, OL)
- 10:00 a.m. OOI Project Management and Control (A. Ferlino, OL)
- 10:30 a.m. BREAK
- 10:45 a.m. Overview of research opportunities using the OOI Network (S. Banahan, OL)
- 11:00 p.m. OOI Science Drivers and Design I. Observing the Dynamic Coastal Ocean
(J. Barth, OSU)
- 12:00 p.m. LUNCH (Provided)



OOI Science Community Workshop, Tempe, AZ

- 1:00 p.m. OOI Science Drivers and Design II. Regional Scale Nodes: Bringing high power and bandwidth to the NE Pacific (D. Kelley, UW; K. Daly, University of South Florida)
- 2:00 p.m. OOI Science Drivers and Design III. High Latitude Observing (U. Send, SIO)
- 3:00 p.m. BREAK
- 3:15 p.m. OOI Education and Public Engagement (A. McCurdy, OL)
- 3:45 p.m. Science and Design Panel Discussion (OOI Project Scientists)
- 4:45 p.m. Poster Session Introduction (S. Banahan, OL)
- 6:00 p.m. Reception and Poster Session at the Biodesign Institute

Day 2: Friday, April 30

- 8:00 a.m. Continental Breakfast
- 8:30 a.m. OOI Science Drivers and Design IV. Science Data Products and Personal Virtual Observatories (J. Orcutt, SIO; O. Schofield, Rutgers; Y. Chao, JPL-NASA)
- 9:30 a.m. The Integrated Ocean Observing System and the OOI (C. Alexander, NOAA)
- 9:45 a.m. Questions and Panel Discussion
- 10:30 a.m. BREAK
- 10:45 a.m. NEPTUNE Canada: Cabled Observatory Science (C. Barnes, University of Victoria)
- 11:15 a.m. Science Mission Planning and Implementation on MARS (G. Massion, MBARI)
- 11:45 a.m. ASU Guest Lecture: The Shadow Biosphere (P. Davies, ASU)
- 12:15 p.m. Technology and Design Discussion (D. Meldrum, ASU)
- 12:45 p.m. Participation in the OOI Project (T. Cowles, OL)
- 1:00 p.m. End of workshop (Box lunches provided)

