

**U.S. Advisory Committee for Scientific Ocean Drilling
June 30 - July 2, 2014; Washington, D.C.**

Meeting Report

MEETING PARTICIPANTS

USAC Members

Ivano Aiello	Moss Landing Marine Laboratories
Gail Christeson	University of Texas at Austin
John Jaeger (Chair)	University of Florida
Bobbie John	University of Wyoming
Larry Krissek	Ohio State University
Beth Orcutt*	Bigelow Laboratory for Ocean Sciences
Sandra Passchier	Montclair State University
Yair Rosenthal	Rutgers University
Peter Sak**	Dickinson College
Anja Schleicher	University of Michigan
Evan Solomon	University of Washington
Joe Stoner**	Oregon State University

*Participated Remotely

**Unable to attend

Consortium for Ocean Leadership Staff

Jen Collins	Teacher & School Program Specialist, U.S. Science Support Program
David Divins	U.S. Implementing Organization
Julie Farver	Manager, Meetings & Travel
Katie Fillingham	Program Specialist, U.S. Science Support Program
Charna Meth	Associate Director, U.S. Science Support Program
Jeff Schuffert	Director, U.S. Science Support Program
Matt Wright	Communications Manager, U.S. Science Support Program

Guests

Tom Janecek	National Science Foundation
Laurel Childress	Northwestern University
WeiLi Hong	Oregon State University
Hannah Liddy	University of Southern California
Hannah Rabinowitz	Columbia University LDEO
Susan Schnur	Oregon State University
Elizabeth Trembath-Reichert	California Institute of Technology

USAC BUSINESS

1. USAC unanimously approved the report from the January 2014 USAC meeting.
2. USAC unanimously approved the agenda for the June 2014 USAC meeting.
3. Action items and consensus statements from the June 2014 USAC meeting were reviewed:
 - **Action Item 1401-01:** USAC recommends revising the website and application for shipboard participation in light of the potential change to support packages. USAC requests the opportunity to review the revisions before public release.
The support package has not changed as of yet.
 - **Action Item 1401-02:** USAC recommends that the Consortium for Ocean Leadership send out another announcement on its listserv reminding the community to participate in the NRC Decadal Survey of Ocean Sciences.
This action item was completed on March 6, 2014.
4. The winter USAC meeting has been tentatively scheduled to take place in Seattle, Washington from January 28-30, 2014. Two conference calls will be scheduled prior to the meeting in January.

PRESENTATIONS

The following presentations were given at the June 2014 USAC Meeting:

- U.S. Science Support Program and Facility Boards Report (Schuffert)
- IODP Education & Outreach (Collins, Wright)
- U.S. Implementing Organization (Divins)
- National Science Foundation Report (Janecek)
- Update on Expedition 345 Hess Deep (John)
- Update on Expedition 347 Baltic Sea Paleoenvironment (Passchier)
- Ocean Leadership Policy Update (Cervený)

SCHLANGER PRESENTATIONS

The 2013-2014 Schlanger fellows presented the initial results of their research, and one Schlanger fellow from the 2012-2013 year also presented:

- Laurel Childress (2012-2013), Northwestern University
Tracking multicycle carbon in active margin environments
- WeiLi Hong (2013-2014), Oregon State University
Source and diagenetic impact of methane along the Cascadia margin
- Hannah Liddy (2013-2014), University of Southern California
Pliocene Northeast African vegetation change: implications for Hominin evolution and climate during a mild greenhouse
- Hannah Rabinowitz (2013-2014), Columbia University

Detecting seismic slip on faults in the JFAST core using the thermal maturity of biomarkers

- Susan Schnur (2013-2014), Oregon State University
A synthesis of the volcanostratigraphy and porosity of Pacific intra-plate seamounts
- Elizabeth Trembath-Reichert (2013-2014), California Institute of Technology
Narrowing down for NanoSIMS: geochemical signs of life in deep biosphere incubations

SUBCOMMITTEE RECOMMENDATIONS

Workshops, Pre-drilling, and Nominations Subcommittee Report

1. The subcommittee reviewed and provided funding recommendations to USSSP on six workshop proposals:
 - North Atlantic Drilling for Climate Dynamics: Filling the Oligo-Miocene-Pliocene Gap in the North Atlantic: Proponent is Richard Norris (University of California-San Diego)
 - Investigating Cascadia Subduction Zone Geodynamics Through Scientific Ocean Drilling: Proponent is William Wilcock (University of Washington)
 - Developing Drilling Proposals for the Reunion-Deccan Traps Large Igneous Province: Proponent is Clive Neal (University of Notre Dame)
 - Determining the Best Approach for Assessing the Impact of Recent Ocean Warming and Pore Pressure Rebound on Slope Stability: An IODP Workshop for Proposal 811: Proponent is Matthew Hornbach (Southern Methodist University)
 - Developing Scientific Drilling Proposals for the Argentine Margin: Basin Evolution, Deep Biosphere, Sediment Dynamics, and Ocean Evolution: Proponent is Roger Flood (Stony Brook University)
 - *JOIDES Resolution* in the Arctic Ocean - Site Selection, Coordination, and Planning for a Joint Industry-Academia Drilling Leg to the Chukchi Borderland: Proponent is Bernard Coakley (University of Alaska-Fairbanks)
2. The subcommittee recommended nominations for new members of the following committees. The nominees will begin serving their three-year terms on October 1, 2014. After deliberation with the entire committee, USAC approved the nominations for the following:
 - *JOIDES Resolution* Facility Board
 - Environmental Protection and Safety Panel
 - Science Evaluation Panel
 - U.S. Advisory Committee for Scientific Ocean Drilling

Staffing Subcommittee Report

1. The subcommittee reviewed and prioritized the applications to sail on the following expeditions during this meeting:

- Expedition 355 Arabian Sea Monsoon
- Expedition 356 Indonesian Throughflow

Committee Discussion: Expedition Staffing and Recruitment Strategies

The committee discussed ways to encourage community members, particularly graduate students, to apply to sail. Demographics and statistics from previous expeditions were presented and reviewed. The committee discussed holding short courses for potential applicants to learn how they can improve their applications at meetings such as the AGU Fall Meeting. They also discussed holding informal sessions at the IODP exhibit booth to talk to potential applicants, answer questions, and encourage them to apply.

ACTION ITEMS

Action Item 1407-01: During the next nomination period, the USAC Chair will write a letter to the community encouraging them to volunteer to serve on IODP committees and advisory panels.

CONSENSUS STATEMENTS

Consensus Statement 1407-01: USAC compliments the USSSP staff for their support of USAC efforts. USAC especially recognizes the efforts of Matt Wright in organizing the public forum meeting held in D.C. and Jen Collins for all her efforts in E&O and organizing the USSSP booth at the Science and Engineering Fair.

Consensus Statement 1407-02: USAC encourages that future budgeting be guided by the suggestions made by USAC in Consensus Statement 1306-01.

Consensus Statement 1407-03: USAC recommends that USSSP explore avenues to educate applicants interested in sailing on their development of applications (i.e., budget and work plan development) and how to follow published guidelines.

Consensus Statement 1407-04: USAC recognizes the need to reach out to the community to encourage nominations for service on panels, highlighting the various roles that members hold on each panel.

Consensus Statement 1407-05: USAC recognizes the efforts of USSSP to publicize applications to sail and encourage the continued advertising to sail for upcoming expeditions. USAC encourages that USSSP consult the implementing organizations to request that they develop expedition advertisements that emphasize the unique staffing needs and scientific opportunities for each expedition.

Consensus Statement 1407-06: USAC commends USSSP for the recent changes in grants management and reiterates the essential need to continue the timeliness of grants administration.