

**U.S. Advisory Committee for Scientific Ocean Drilling
January 30 – February 2, 2012; Santa Cruz, California**

Final Meeting Report

MEETING PARTICIPANTS

USAC Members

Gary Acton	University of California, Davis
Ivano Aiello	Moss Landing Marine Laboratories
Gail Christeson	University of Texas at Austin
Gerald Dickens	Rice University
Jon Lewis	Indiana University of Pennsylvania
Anthony Koppers (chair)	Oregon State University
Heath Mills	Texas A&M University
J. Casey Moore	University of California, Santa Cruz
Craig Moyer	Western Washington University
Yair Rosenthal	Rutgers, The State University of New Jersey
Anja Schleicher	University of Michigan

Consortium for Ocean Leadership Staff

Julie Farver	Manager, Meetings & Travel
Charna Meth	Assistant Director, U.S. Science Support Program
Leslie Peart	Director, Deep Earth Academy
Emily Powell	Program Specialist, U.S. Science Support Program
Jeff Schuffert	Director, U.S. Science Support Program
Matthew Wright	Communications Manager

Guests

Tom Janecek	National Science Foundation
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USAC BUSINESS

1. USAC unanimously approved the report from the July 2011 USAC meeting.
2. USAC unanimously approved the agenda for the February 2012 USAC meeting.
3. USAC welcomed new members Ivano Aiello (Moss Landing Marine Laboratories), Gail Christeson (University of Texas at Austin), John Jaeger (University of Florida)*, Yair Rosenthal (Rutgers, The State University of New Jersey), and Anja Schleicher (University of Michigan). Terms for these members began on October 1, 2011 and will extend through the end of the program. *not present
4. The summer 2012 USAC meeting was tentatively scheduled to take place in Washington, DC on June 25-27, 2012.
5. Status of incomplete action items from the July 2011 USAC meeting:

Action Item 1107-5: USAC and other community leaders are frequently asked questions by colleagues regarding the goals, status, and importance of the next ocean drilling program. USSSP should create a frequently asked questions section on the website to provide this information to the scientific community. (Powell)

USSSP continues to manage technical issues with the new website. Once the technical issues have been remedied, new content and pages will be added.

PRESENTATIONS

The following eight presentations were given at the February 2012 USAC Meeting:

- US Science Support Program report (Schuffert)
- US Implementing Organization (Schuffert)
- National Science Foundation report (Janecek)
- Expedition 336 Mid-Atlantic Microbiology research (Mills)
- Expedition 339 Mediterranean Outflow research (Acton)
- Building US strategies for 2013-2023 scientific ocean drilling (Meth)
- Deep Earth Academy report (Peart)
- Communications: New Strategies (Wright)

SUBCOMMITTEE RECOMMENDATIONS

Workshops, Pre-drilling, and Nominations Subcommittee Report

The subcommittee reviewed workshop proposals and provided funding recommendations to USSSP. Proposal topics included: (1) observatories in scientific ocean drilling and (2) drilling on the Chukchi Sea margin.

Staffing Subcommittee Report

1. Since the July 2011 USAC meeting, the subcommittee has conducted staffing exercises for the following expeditions:

- Japan Trench Fast Drilling Project
 - Shimokita Coalbed Biosphere
 - Newfoundland Sediment Drifts
2. The subcommittee reviewed and prioritized the applications to sail on the following expeditions during this meeting:
- Costa Rica Seismogenesis Project II
 - Hess Deep Plutonic Crust
 - NanTroSEIZE Plate Boundary Deep Riser II

Education and Outreach Subcommittee Report

The subcommittee reviewed the Deep Earth Academy mission, the Year 9 program plan, and current and potential communication activities.

After reviewing key elements of the program, the subcommittee developed a lengthy list of ideas for near and distant future endeavors in education and communications. These ideas include:

- Upgrading and further developing the teacher at sea manual
- Creating an organized repository for ideas about education and communications
- Increasing efficiency and scope of material distribution
- Developing IODP informational packet for distribution at National Ocean Science Bowl events
- Creating a virtual communications training for Distinguished Lecturers
- Continuing to refine the mission statement

Schlanger Fellowship Review Committee Report

The review committee met on January 29, 2012, the day before the USAC meeting began, to review the 21 applications submitted for the Schlanger Ocean Drilling Fellowships. After careful deliberation, the committee recommended the top five candidates for receiving the 2012-2013 fellowships and identified three alternate candidates.

ACTION ITEMS

Action Item 1201-01: USAC recommends that Distinguished Lecturers provide feedback to USSSP on the host institutions after their visits. (Meth)

Action Item 1201-02: USAC suggests that Deep Earth Academy collaborate with the National Ocean Science Bowl and provide information about IODP to participating students. (Peart)

Action Item 1201-03: USAC recommends that USSSP provide graduate students who apply to sail with feedback regarding their applications. (Powell)

Action Item 1201-04: USSSP will continue development of the USSSP website, increasing the availability of expedition related news and communication tools. (Wright)

Action Item 1201-05: USSSP will explore the development of an internal database to increase efficiency of managing relations with the scientific community. (Powell)

CONSENSUS STATEMENTS

Consensus Statement 1202-1:

USAC recognizes and appreciates the professionalism and commitment of the entire USSSP staff to the success of the IODP drilling program.

Consensus Statement 1202-2:

USAC commends USSSP for planning and executing a very successful U.S. community online survey. USAC recommends that these results be analyzed carefully by USSSP and reported widely.

Consensus Statement 1202-3:

Increasing the number of high-quality drilling proposals for a 2013-2023 scientific ocean drilling program is critical. USAC and USSSP should promote the organization of planning workshops to assist the U.S. community in generating these critical new proposals.