

Meeting Report of the U.S. Advisory Committee for Scientific Ocean Drilling (USAC)

30 January – 1 February 2024

La Jolla, CA





U.S. Advisory Committee for Scientific Ocean Drilling (USAC) Meeting January 29 - February 1, 2024 La Jolla, CA

Meeting Roster

Committee Members

Justin Dodd, Chair

Melissa Berke**

Notre Dame University

Stefanie Brachfeld

Montclair State University

Bernie Coakley*

University of Alaska Fairbanks

Laura Guertin Pennsylvania State University Brandywine

Sidney Hemming Lamont-Doherty Earth Observatory

Priyank Jaiswal Oklahoma State University
Donald Penman Utah State University
Steve Phillips U.S. Geological Survey

Brandi Kiel Reese University of South Alabama

Elizabeth Sibert Woods Hole Oceanographic Institution

Allyson Tessin Kent State University
Yige Zhang Texas A&M University

Liaisons, Observers, and Guests

Carl Brenner
U.S. Science Support Program
National Science Foundation
VIDES Resolution Facility Board, Chair
VIDES Resolution Science Operator

Mitch Malone

JOIDES Resolution Science Operator
Kathleen Marsaglia*

Science Evaluation Panel, Co-Chair

Charna Meth IODP Science Support Office
Maya Pincus U.S. Science Support Program
Angela Slagle* U.S. Science Support Program

- * remote participant
- ** regrets (at sea)



Consensus Statements and Action items Winter 2024 USAC Meeting

Consensus Statements:

Consensus Statement 2024.02-1: USAC thanks USSSP for organizing an excellent winter USAC Meeting. USAC would specifically like to thank Maya Pincus for taking minutes during the meeting.

Consensus Statement 2024.02-2: USAC thanks Kevin Johnson for his report as NSF Program Director for the Ocean Drilling Program. USAC would also like to thank Larry Krissek, Mitch Malone, and Kathie Marsaglia for their reports on JRFB, JRSO, and SEP, respectively.

Consensus Statement 2024.02-3: On behalf of the scientific ocean drilling community, USAC thanks the JRFB virtual expedition working group for the development of the Legacy Assets Projects (LEAPs) concept and the SSO for working with the community on the implementation of the LEAPs. USAC endorses the continued use of USSSP resources and funding to support the development of LEAPs and other uses of legacy assets.

Consensus Statement 2024.02-4: USAC thanks USSSP for hosting the community Town Hall event at the Fall 2023 AGU meeting; USAC endorses USSSP's plan to organize an IODP Town Hall at AGU 2024 as a means of relaying all and any news related to current and future scientific ocean drilling.

Consensus Statement 2024.02-5: USAC thanks the Science Communication Subcommittee for their impressive work and efforts engaging the community.

Consensus Statement 2024.02-6: USAC recommends that USSSP develop options for maintaining the community post-IODP to be presented and discussed at the summer USAC meeting.

Consensus Statement 2024.02-7: In the context of developing a post-IODP US plan for scientific ocean drilling, USAC recognizes the importance of international partnerships and endorses efforts to strengthen and expand these partnerships moving forward.

Action Items:

Action Item 2024.02-1: USSSP and US community to inventory resources and seek options to report on legacy digital and physical archives of science communication documents that are both accessible and searchable post-IODP for the summer 2024 USAC meeting.

Action Item 2024.02-2: USSSP and USAC will liaise with international partners about celebrations during the final JR port call in Amsterdam. USSSP and USAC will work with the community to organize a celebration of the JR during the AGU Fall Meeting 2024 in Washington DC including an AGU Union session.

Action Item 2024.02-3: USAC and USSSP will create an *ad hoc* working group to provide recommendations for NSF-OCE for the development, structure, and implementation of a post-IODP US program, such as proposed mechanisms for funding, a framework to broaden and strengthen partnerships (national and international), partner engagement in future scheduling decisions, and a plan to expedite scheduling and implementation of post-IODP scientific activities.