

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

26-28 June 2024

New York, NY

U.S. Advisory Committee for
Scientific Ocean Drilling (USAC) Meeting
June 26-28, 2024
American Museum of Natural History
New York, NY

Meeting Roster

Committee Members

Justin Dodd, Chair	Northern Illinois University
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

Liaisons, Observers, and Guests

Carl Brenner	U.S. Science Support Program
Sharon Cooper	U.S. Science Support Program
Kevin Johnson	National Science Foundation
Lawrence Krissek	JOIDES Resolution Facility Board, Chair
Leah LeVay	JOIDES Resolution Science Operator
Shihan Li	Texas A&M University, Schlanger Fellow
Kathleen Marsaglia*	Science Evaluation Panel, Co-Chair
Andrea Mason	Brown University, Schlanger Fellow
Celeste Pallone	Columbia University, Schlanger Fellow
Maya Pincus	U.S. Science Support Program
Angela Slagle	U.S. Science Support Program
Yan Zhang	UC Santa Cruz, Schlanger Fellows

* remote participant

Consensus Statements and Action Items Summer 2024 USAC Meeting

Consensus Statement 2024.06-1: USAC thanks the American Museum of Natural History and USSSP for hosting an excellent Summer USAC Meeting.

Consensus Statement 2024.06-2: USAC applauds the 2023-2024 Schlanger Fellows for their stellar science presentations at the meeting.

Consensus Statement 2024.06-3: USAC thanks Kevin Johnson for his informative report as NSF Program Director for the Ocean Drilling Program. USAC would also like to thank Larry Krissek, Leah LeVay, and Kathie Marsaglia for their reports on the JRFB, JRSO, and SEP, respectively.

Consensus Statement 2024.06-4: USAC concurs with the JRFB in supporting the formation of an inclusive Forum for scientific ocean drilling. This Forum should serve as an entity for determining overlapping interests of different programs and for considering partnerships on expeditions, communications, or other activities.

Consensus Statement 2024.06-5: USAC thanks its committee members who have agreed to extend their terms beyond Fall 2024 in light of the continued need for community guidance during the 1-year no-cost extension of USSSP.

Consensus Statement 2024.06-6: On behalf of the scientific ocean drilling community, USAC thanks the JRSO for its outstanding performance as *JR* Operator and its thoughtful planning for the end of *JR* IODP operations. We thank TAMU for supporting renovations to accommodate the planned new instrumentation of the Gulf Coast Repository, providing a facility that scientific ocean drilling community scientists may use to continue the rigorous and standardized analyses of cores that were previously carried out onboard the *JR*.

Consensus Statement 2024.06-7: On behalf of the scientific ocean drilling community, USAC thanks the JRFB for its long-term commitment to efficient scheduling of *JR* operations and for being an effective advocate for the scientific ocean drilling community since its inception in 2013.

Consensus Statement 2024.06-8: USAC endorses continued and new collaborations with potential international partners and other programs. We particularly note the success of the recent USSSP-supported workshop “Integrating Ocean Drilling and NASA Science”, which aimed to identify potential scientific synergies between these two programs, and IODP Expedition 401 (Mediterranean-Atlantic Gateway Exchange) as the offshore component of a Land-2-Sea collaboration between IODP and ICDP.

Consensus Statements and Action Items Summer 2024 USAC Meeting

Action Items:

Action Item 2024.06-1: Pending available funds during its no-cost extension period, USAC recommends continued funding of USSSP's current portfolio of scientific and outreach programs.

Action Item 2024.06-2: USAC recommends that USSSP initiate an effort with USAC volunteers to explore the feasibility of documenting workforce development and economic impacts of the U.S. scientific ocean drilling programs, through a pilot study of past graduate student science party members. USSSP and USAC volunteers will report back on progress at the winter 2025 USAC meeting.

Action Item 2024.06-3: USAC endorses USSSP's plan to organize a Scientific Ocean Drilling Town Hall during the 2024 Fall AGU meeting as a means of relaying any and all news related to current and future scientific ocean drilling.

Action Item 2024.06-4: Current USAC members will evaluate and revise the current *USSSP and USAC Practices for U.S. Science Support of the International Ocean Discovery Program* document, as a potential guiding document for future U.S. community advisory bodies.

Action Item 2024.06-5: USAC recommends that USSSP and the U.S. ocean drilling community undertake an inventory of programmatic resources related to science communication and seek options to archive/transition those legacy digital and physical resources.