

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

8-10 July, 2019

**American Museum of Natural History
New York, NY**

**U.S. Advisory Committee for
Scientific Ocean Drilling (USAC) Meeting
July 8-10, 2019
American Museum of Natural History**

Meeting Roster

Committee Members

Jim Wright (Chair)	Rutgers University
Peter Clift	Louisiana State University
Susan DeBari	Western Washington University
Eric Ferré	University of Louisiana Lafayette
Don Haas	Paleontological Research Institution
Jessica Labonté	Texas A&M University, Galveston
David Mallinson	East Carolina University
Suzanne O'Connell	Wesleyan University
Natascha Riedinger	Oklahoma State University
Rebecca Robinson	University of Rhode Island
Will Sager	University of Houston
Marta Torres	Oregon State University

Liaisons, Observers & Guests

Jamie Allan	NSF
Carl Brenner	USSSP – LDEO
Brad Clement	JRSO
Allison Cluett	Schlanger Fellow, SUNY Buffalo
Sharon Cooper	USSSP – LDEO
Dave Goldberg	USSSP – LDEO
Colin Jones	Schlanger Fellow, University of Rhode Island
Nicole Kurtz	USSSP – LDEO
Megan Mullis	Schlanger Fellow, TAMU Corpus Christi
Clive Neal	JRFB
Angela Slagle	USSSP – LDEO
James Spencer	USSSP – LDEO
Sarah Trubovitz	Schlanger Fellow, University of Nevada

Sean Gulick (remote)	SEP
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Action Items and Consensus Statements: USAC Summer Meeting, 2019, American Museum of Natural History

Consensus Statement 1907-01: Because of the issues associated with traveling around holidays, future meetings should avoid dates that require travel on holiday weekends.

Consensus Statement 1907-02: USAC thanks Eric Hamilton, Rosamond Kinzler and the AMNH staff for hosting the summer USAC meeting. The AMNH facility provides a unique setting to hold our summer meeting, and USAC recognizes the power of the USSSP/AMNH partnership to enhance IODP visibility to a large and diverse public audience.

Consensus Statement 1907-03: USAC recognizes the work done by the SOD23+ steering committee in developing the roadmap structure for the future of SOD. We thank the steering committee members for their many hours of service and look forward to continued updates and discussions as the new roadmap develops.

Consensus Item 1907-04: High-quality seismic data are integral to the future of SOD. USAC is very concerned by the uncertainty in replacing the current seismic capabilities on the *RV Marcus Langseth* because these data not only provide high-quality site locations but also insure the safety of the facility. NSF's response to the report from the Future of Marine Seismics workshop looms large and will determine the future of SOD. USAC should continue to receive reports from workshops/meetings and be represented at future meetings and workshops, such as MSROC.

Consensus Item 1907-05: USAC acknowledges the need to increase diversity in our community and will continue to look for opportunities and strategies to do so. We recognize the challenges inherent in recruiting under-represented groups into the geosciences and encourage our community to seek out venues to enhance further participation.

Consensus Item 1907-06: USAC sees wisdom in developing collaboration with NASA and Earth science organizations. Likewise, we endorse the efforts of the JRFB and IODP Forum to explore synergies with other Earth and space agencies in other countries.

Consensus Item 1907-07: USAC and USSSP thank outgoing members Susan DeBari and Natascha Riedinger for their prodigious contributions over the last three years. Sue has been invaluable in helping USSSP hone and publicize its E&O priorities, and her term as chair of the E&O subcommittee has been marked by a significant improvement in the clarity and breadth of the U.S. E&O effort. Natascha's expertise, rigor, and dedication, as well as her drive to provide deserving members of the community with opportunities to participate on IODP expeditions, have been critical to the success of the staffing subcommittee's deliberations. Both Sue and Natascha will be sorely missed.

Consensus Item 1907-08: USAC and USSSP thank outgoing chair Jim Wright for his extraordinary efforts on behalf of USAC and indeed the entire U.S. scientific community. Jim assumed chairmanship of USAC at a critical inflection point in scientific ocean drilling and ably steered the U.S. effort into the future, providing thoughtful and steady leadership as the international community has undertaken the daunting challenge of producing a new science plan

to guide the next phase of the program. His considerable labors, and imposing knowledge of gin, have been much appreciated, as is his willingness to continue to serve the community in its post-2023 planning efforts.

Action Item 1907-01: USAC requests that USSSP solicit feedback from us on the Joidesresolution.org website. Some topics to consider include: cataloging of resources; size/location of the linking including search button; and location of links to JRON network.

Action Item 1907-02: USAC recognizes that the SOD community suffers from the underrepresentation of several groups of people. The Ocean Discovery Lecture Series provides a way to reach out to these groups. USAC requests that USSSP take a proactive role in reaching out to organizations that serve under-represented groups.

Action Item 1907-03: USAC applauds the work USSSP has done towards advancing IODP in the community and schools. We encourage USSSP to continue traveling to less traditional venues such as SACNAS and Association for Black Geoscientists if budgeting allows.

Action Item 1907-04: USAC requests that we work with USSSP on creating a list of career options for Ocean Discovery Lecture speakers to use during their talks.

Action Item 1907-05: USAC requests that USSSP maintain or develop a list of SOD-related opportunities such as REUs and internships.

Action Item 1907-06: USAC requests NSF inform us on how they will handle highly interdisciplinary and multi-disciplinary proposals related to SOD—for example proposals with geomicrobiology have trouble in finding a program home at NSF.

Action Item 1907-07: USAC requests NSF MG&G provide the latest statistics on funding rates for IODP-related proposals. We wish to know if there are trends in: 1) how many proposals are submitted during the moratorium; and 2) number of proposals submitted to collect site characterization data.