

**U.S. Advisory Committee for
Scientific Ocean Drilling (USAC)**

July 19-21, 2023

American Museum of Natural History, New York, NY

Agenda

(A 15-minute coffee break will be taken each morning and afternoon. All Schlanger Fellow presentations are 20 minutes, plus 10 minutes for Q&A.)

Wednesday, July 19 (9 AM – 5 PM)

I. *Welcome and Introductions*

- A. Welcome, introductions, rules of engagement, logistics (Robinson/Spencer; 10 minutes)
- B. Approval of agenda, review of meeting goals (Robinson; 5 minutes)

II. *Status Updates and Reports*

- A. Report from NSF (Johnson; up to 30 minutes including discussion)
- B. Report from JRFB (Krissek, up to 30 minutes w/ discussion)

[Schlanger Fellow Presentation #1: Emily Cunningham, *The Northeast Atlantic break up: Why so much magma?*]

- C. Report from JRFB (Malone, up to 30 minutes w/ discussion)

[Schlanger Fellow Presentation #2: Isabel Dove, *Tracking oceanographic changes and climate implications in Holocene Antarctic coastal zones*]

[Lunch]

- D. Report from SEP (Marsaglia, remote, up to 20 minutes w/ discussion)

[Schlanger Fellow Presentation #3: Anya Hess, *Evolution of the Arabian Sea Oxygen Deficient Zone following the Middle Miocene Climate Optimum: Global and Regional Drivers*]

III. *Reports from USSSP*

- A. Overview, shipboard staffing, budget, other items (Brenner, up to 30 minutes w/ discussion)

[Schlanger Fellow Presentation #4: Kayla Hollister, *Investigating the influence of sea surface temperatures on southeastern African hydroclimate during the Mid-Pleistocene Transition*]

- B. Science Report (Slagle, up to 30 minutes w/ discussion)

[Schlanger Fellow Presentation #5: Shu Ying Wee, *Metagenomic Comparison of Subsurface Basement Sites*]

- C. Science Communication Report (Cotterill/Cooper; up to 40 minutes w/ discussion)

[Cocktails and group dinner]

Thursday, July 20 (9 AM – 5 PM)

- IV. *Breakout Sessions* (up to 75 minutes) Each of the three USAC subcommittees will meet to discuss topics of relevance:

- A. Workshops, Pre-Drilling Activities, and Nominations Subcommittee (preview of workshop proposals and panel nominations, discussion of Ocean Drilling Legacy Asset Projects [LeAPs] and legacy data)
- B. Staffing Subcommittee (staffing results since last USAC meeting; presentation of diversity statistics)
- C. Science Communication Subcommittee (OOPs activities & statistics, OOPs postcruise activity policy, special collection in *Frontiers for Young Minds* journal)

- V. *Breakout Group Reports* (up to 90 minutes w/ discussion)

[Lunch]

- VI. *Legacy Data WG Report* (McHugh/Slagle; up to 30 minutes)

- VII. *Post-IODP U.S. Scientific Ocean Drilling*
(Johnson/Brenner/Robinson/Krissek; up to 120 minutes)
 - A. Post-Town Hall discussion
 - B. Ocean Drilling Legacy Asset Projects (LeAPs)
 - C. Other potential activities

- VIII. *IODP Legacy Activities* (Cotterill; up to 60 minutes)
 - A. Greatest Hits white paper
 - B. Preservation of E&O legacy

- IX. *AGU Planning* (Brenner/Spencer, 15 minutes)

Friday, July 21 (9 AM – ?)

- X. *Review of Applications for Panel Membership (SEP, USAC, JRFB)*

- XI. *Ocean Discovery Lecture Series Nominations and Selection*

- XII. *Other Business, including Consensus/Action Item Writing*

- XIII. *Next Meetings*
 - A. Winter 2024 (La Jolla, CA [tentative], January 29 - February 1)
 - B. Summer 2024 (AMNH, NY, dates TBD)