

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

June 26-28, 2024

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, June 26 (9 AM – 5 PM)

I. *Welcome and Introductions*

- A. Welcome, introductions, rules of engagement, logistics (Dodd/ Spencer; 10 minutes)
- B. Approval of agenda, review of meeting goals (Dodd; 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: Shihan Li, *Data-driven solution of the carbon emission conundrum over the Paleocene-Eocene Thermal Maximum (PETM) event*]

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

[Schlanger Fellow Presentation #2: Andrea Mason, *Congo Basin Climate and Ecosystem Sensitivity During the Pleistocene*]

[Lunch]

- D. Report from JRSO (LeVay, up to 30 minutes w/ discussion)

[Schlanger Fellow Presentation #3: Celeste Pallone, *Paleo-Productivity in the Late Pleistocene Eastern Equatorial Pacific*]

III. *Reports from USSSP*

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

[Schlanger Fellow Presentation #4: Yan Zhang, *The evolution of inter-basin $\delta^{15}N$ gradients since the Miocene: Insights from a new simple realistic global N cycle model*]

- B. Science Communication Report (Cooper/Pincus; up to 40 minutes w/ discussion)
- C. Science Report (*if time remains; otherwise defer until Thursday ...* Slagle, up to 30 minutes w/ discussion)

[Cocktails and group dinner]

Thursday, June 27 (9 AM – 5 PM)

IV. *FOCUS Workshop Update* (Dodd/Brachfeld, up to 120 minutes w/ discussion)

- A. Review of FOCUS objectives
- B. Structure and rationale for the workshop effort – virtual and in-person meetings
- C. Goals and deliverables of report
- D. Discussion

V. *USSSP and USAC through the end of 2024* (Brenner/Dodd/Johnson, up to 60 minutes w/ discussion)

- A. Extend terms of USAC members scheduled to rotate off on 9/30?
- B. Opportunities/challenges of USSSP overlap period with SODCO in 2025
- C. Possible continuation of some USSSP activities (fellowships, lectures, workshops, novel projects, etc.)

[Lunch]

- VI. *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 (discussion and planning for science activities as per outcomes of Agenda Item V, above)
 - B. Staffing Subcommittee (final USSSP staffing statistics)
 - C. Science Communication Subcommittee (evaluation of Exp 405 OOPs applications, planning for 2025 School of Rock, AGU activity planning)

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

- VIII. *AGU Plans* (USSSP/Dodd)
 - A. Union Session
 - B. Town Hall
 - C. Exhibit Hall Booth
 - D. IODP ArtScience Presence

[Dinner]

Friday, June 28 (9 AM – ?)

- IX. *Open Discussion on the Future of US Scientific Ocean Drilling* (Dodd/Brenner)
 - A. Transitioning to a possible new advisory committee
 - B. Facilitating collaborations with potential partners
 - C. Coordinated network for education & outreach?
 - D. Possible tasks for a FORUM-like body

- X. *Ocean Discovery Lecture Series Nominations and Selection (if lecture series is considered feasible)*

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

- XII. *Next Meetings*
 - A. Winter 2025 (Dauphin Island, AL; January 27-30, 2025)
 - B. Summer 2025?