

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

July 27-31, 2020
Somewhere in Cyberspace

(Each day starts with 15 minutes of coffee and socializing – meeting room will “open” at 11:45 AM Eastern.)

Monday, July 27, Noon Eastern

I. Module 1 (up to 4.5 hours, including questions): Welcome, Introductions, Community Reports, plus two Schlanger Fellowship Presentations

- A. Welcome, introductions, logistics (10 minutes; Torres, USSSP)
- B. Approval of agenda & review of meeting goals (10 minutes; Torres)
- C. Report from NSF (20 minutes; Allan)
- D. Report from Science Evaluation Panel (20 minutes; Christeson)
- E. Schlanger Fellowship Presentation 1: “*Reconstructing Nitrogen Cycling and Ecosystem Structure in the Bering Sea through the Anomalously Warm, High- Productivity, Hypoxic Bolling-Allerod Event*” (20 minutes + 10 minutes for questions; Beryl DeLong, UC Santa Cruz)

[15-20 minute break]

- F. Report from JRSO (20 minutes; Clement)
- G. Report from JRFB (20 minutes; Neal)
- H. Schlanger Fellowship Presentation 2: “*Mineral-associated microbial ecology of the deep subsurface, Nankai Trough, Japan*” (20 minutes + 10 minutes for questions; Kyle Metcalfe, Cal Tech)

Tuesday, July 28, Noon Eastern

II. Module 2: (~1.5 hours) USSSP Reports

- A. USSSP overview, budget, shipboard staffing (30 minutes; Brenner)
- B. USSSP science report (30 minutes; Slagle)
- C. USSSP education and outreach (30 minutes; Cooper)

[15-20 minute break]

III. Module 3: Balance of Schlanger Presentations (~1.5 hours)

- D. [Schlanger Fellowship Presentation 3](#): “*Investigating the Piezophilic Microbial Communities of Mariana Forearc Serpentinite Mud Volcanoes*” (20 minutes + 10 minutes for questions; Kelli Mullane, UC San Diego)
- E. [Schlanger Fellowship Presentation 4](#): “*The role of atmospheric CO₂ in late Miocene environmental change: a multi-proxy study*” (20 minutes + 10 minutes for questions; Sam Phelps, Lamont-Doherty)
- F. [Schlanger Fellowship Presentation 5](#): “*Fault healing and shallow slow slip at the Hikurangi subduction margin: The impact of normal stress and loading- rate on friction*” (20 minutes + 10 minutes for questions; Srisharan Shreedharan, Pennsylvania State U)

[Optional Happy Hour]

Wednesday, July 29, Noon Eastern

IV. Module 4: Breakout Group Reports (up to 1.5 hours)

- A. Education & Outreach Subcommittee – Planning for E&O workshop; plans for possible virtual E&O events during pandemic

- B. Staffing Subcommittee – Report on recently staffed expeditions; discussion of subcommittee expertise needs with regard to incoming USAC members; review of rating system.
- C. Workshops, Nominations and PDAs Subcommittee – Reviews of workshop and PDA proposal submissions; initial review of applications for panel/committee membership **[Conflict: Clive]**

[15-20 minute break]

V. *Module 5: Diversity Discussion, part 1 (up to 1 hour)*

- A. Shipboard staffing (Brenner)

[Original Item 7B (2020 AGU Planning) was inserted here]

VI. *Module 6: Ocean Discovery Lecturer Selection (up to 1 hour)*

Thursday, July 30, Noon Eastern

VII. *Module 7: Future Scientific Ocean Drilling Planning, Part 1*

Update and discussion on Science Framework development (up to 1 hour, including discussion; Koppers)

[15-20 minute break]

VIII. *Module 8: Review of JRFB, SEP, and USAC volunteers; (up to 2.5 hours, USAC and USSSP only)*

Friday, July 31, Noon Eastern

IX. *Diversity Discussion, part 2*

- B. Undergraduate outreach, conferences, other initiatives (Cooper)
- C. Discussion (USAC)

X. *Future Scientific Ocean Drilling Planning*

- A. Planning for U.S. Activities beyond 2023 (up to 1 hour; Torres)
- B. New Funding Initiatives

XI. *Module 9: Other Business, Executive Session, Action & Consensus Items, Next Meetings (up to 1.5 hours)*

- A. Other USAC business
- B. Action & consensus items
- C. Next meetings
 - 1) Winter 2021 (Monterey, CA January 26-28, 2021)
 - 2) Summer 2021 (AMNH?)

[Optional Happy Hour]