

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

Agenda

August 9-13, 2021

Somewhere in Cyberspace

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

Monday, August 9, 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 and action items (20 minutes; Torres)
- C. Report from NSF (20 minutes; Allan)
- D. Report from Science Evaluation Panel (20 minutes; Christeson)
- E. Report from JRSO (20 minutes; Malone)

[15-20 minute break]

F. Schlanger Fellowship Presentation 1: “What Drives the Indian Summer Monsoon? New Perspectives from the Bay of Bengal” (20 minutes + 10 minutes for questions; Sarah McGrath, Brown U.)

G. Report from JRFB (20 minutes; Neal)

Tuesday, August 10, Noon Eastern

II. Module 2: (~4 hours) Schlanger Fellowship Presentations and USSSP Reports

- A. Schlanger Fellowship Presentation 2: “*Fire and Famine: Controls on Microbial Activity in the Deep Hydrothermal Subsurface of the Guaymas Basin*” (20 minutes + 10 minutes for questions; Nicolette Meyer, Stanford U.)
- B. Schlanger Fellowship Presentation 3: “*The integration of astrochronology and constrained optimization (CONOP) to resolve the history of the Southern Ocean during the Neogene*” (20 minutes + 10 minutes for questions; Nick Sullivan, U of Wisconsin-Madison)
- C. USSSP overview, budget, shipboard staffing (30 minutes; Brenner)
- D. USSSP science report (30 minutes; Slagle)
- E. Schlanger Fellowship Presentation 4: “*Quantifying magnetofossil assemblages: Implications for paleoecology, diagenesis, and past, present, and future global change*” (20 minutes + 10 minutes for questions; Courtney Wagner, U of Utah)
- F. Schlanger Fellowship Presentation 5: “*Ocean circulation slowdown in the North Atlantic during Marine Isotope Stage 5*” (20 minutes + 10 minutes for questions; Yuxin Zhou, LDEO)
- G. USSSP education and outreach, including diversity initiatives (40 minutes; Cotterill/Cooper)

[Optional Happy Hour]

Wednesday, August 11, Noon Eastern

III. Module 3: Breakout Group and other Reports (up to 2.5 hours)

- A. Education & Outreach Subcommittee – E&O workshops update, including preliminary diversity report; Onboard Outreach activities; School of Rock plans; longer term initiatives. Includes NSF participation.

- B. Staffing Subcommittee – Report on recently staffed expeditions; discussion of subcommittee expertise needs with regard to incoming USAC members; inclusion of demographics data in information sent to operators.

[15-20 minute break]

- C. Workshops, Nominations and PDAs Subcommittee – Reviews of workshop and PDA proposal submissions; targeted workshop calls?
- D. Brief Report on Monsoon Series (Peter Clift)

IV. *Module 4: Ocean Discovery Lecturer Selection (up to 1 hour)*

Thursday, August 12, Noon Eastern

- V. ***Module 5: Updates on Working Group Activities (up to 3 hours)***
 - A. Facility Business Plan Working Group (Neal)
 - B. Legacy Data Working Group (Dodd/McHugh)
 - C. E&O Workshop Steering Committee Report (Haas)
 - D. Science Framework Communications Working Group (Wheat/Robinson)

Friday, August 13, Noon Eastern

- VI. ***Module 6: Review of JRFB, SEP, and USAC volunteers; (up to 2 hours, USAC and USSSP only)***

[15-20 minute break]

- VII. ***Module 7: Other Business, Action & Consensus Items, Next Meetings (up to 2 hours)***
 - A. AGU planning
 - B. Online Town Hall planning

C. Other USAC business

D. Action & consensus items

E. Next meetings

1) Winter 2022 (Date and location TBD)

2) Summer 2022 (AMNH)

[Optional Happy Hour]