

Agenda

Marine Seismic Research Oversight Committee

MSROC Annual Meeting

Golden Gate University

536 Mission St.- Room 5224

San Francisco, CA

Sunday, 8 December 2019: 10 am–5 pm Pacific

Sunday December 8, 2019

10:00 – 10:20 am Introductions & MSROC Update – MSROC Chair, John Orcutt, SIO

- Introductions
- MSROC membership changes
 - See presentation

Agency Reports

- **NSF Report & DCL** – Candace Major
 - Reviewed the recent Marine Seismics Capabilities DCL (of 4 Sept 2019).
 - The solicitation for a Marine Seismics Facilitator is in final clearance at NSF.
 - Accepting proposals for 2021 field operations on R/V Marcus Langseth.
 - Reviewed that NSF has also funded 3 other seismic research projects that use the Portable Seismic System
 - It has been a busy few years for the OBS community with the shift from IRIS to OBSIC that was stood up at WHOI.
 - There is a 2020 cruise (Pablo Canales & Suzanne Carbotte) at Cascadia on the Langseth that will use OBNs (Ocean Bottom Nodes from industry).
 - Brief update on the 2020 budget including a Continuing Resolution that was set to end on 20 Dec. At this time: both the House and Senate mark-ups of the NSF 2020 budget are favorable. (note: a new federal budget was approved on 20 Dec thus preventing any government shutdown) The budget was subsequently passed with an overall increase in funding for NSF..
- **UNOLS Report** – Doug Russell
 - See presentation



OBSIC Oversight Committee incl. Terms of Reference

- Lindsay Worthington, UNM
 - See presentation
 - Important discussion regarding the need to ensure the Terms of Reference accurately reflect the role of the new OBSIC Oversight Sub-Committee and how it interacts with the MSROC.

Marine Seismology Symposium planning for 2020

- Emily Roland, UW
 - See presentation

R/V Marcus Langseth Update – 2019 Operations and 2020 Plans

- Sean Higgins, LDEO
 - See presentation
 - Sean announced that Columbia / Lamont Doherty will submit a proposal to own & operate R/V *Marcus Langseth*

OBSIC Seagoing Schedule

- John Collins, WHOI OBSIC
 - See presentation

2019 Portable Seismic System Activities

- Lee Ellett, SIO
 - See presentation

Southern Argentine Margin – Hi Resolution Seismic & Coring

- Jim Wright, Rutgers
 - See presentation

Planning for the Future

- John Orcutt – introduction of presentations

Korea Opens Up Its Marine Science: Opportunities for Shared Use of Research Vessels

- Sang-Mook Lee, Seoul National University
 - See presentation

Seismic Image of Lithosphere-Asthenosphere Boundary Across Atlantic Ocean (2-75 Myr) Using Active Source Seismology

- Satish Singh, Pranav Audhkhasi, & Fares Mehouchi
 - See presentation

Hikurangi Ocean Bottom Investigation of Tremor and Slow Slip (HOTBITSS): Results and Implications



- Heather Shaddox, UCSC
 - See presentation

Managing the Future – summary

- John Orcutt, SIO / IGPP
 - See presentation
 - **Announcement:** there will be a MSROC Webex on 27 January at 11:30am Pacific / 2:30 Eastern.

5:00 pm Meeting Adjourned

