

# 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

- |                             |   |
|-----------------------------|---|
| <b>10:00 –<br/>10:20 am</b> | <b>Introductions &amp; MSROC Update</b> – MSROC Chair, John Orcutt, SIO <ul style="list-style-type: none"><li>• <b>Introductions</b></li><li>• <b>MSROC membership changes</b></li><li>• <b>OBSIC subcommittee establishment &amp; introductions</b></li><li>• <b>Seismic Workshop Report</b></li><li>• <b>Seismic Working Group Report</b></li></ul> |
| <b>10:20 –<br/>11:00 am</b> | <b>Agency Reports</b> <ul style="list-style-type: none"><li>• <b>NSF Report &amp; DCL</b> – Candace Major</li><li>• <b>UNOLS Report</b> – Doug Russell</li></ul>  |
| <b>11:00 –<br/>11:15 am</b> | <b>OBSIC Oversight Committee incl. Terms of Reference</b> <ul style="list-style-type: none"><li>• Lindsay Worthington, UNM</li></ul>  |
| <b>11:15 –<br/>11:30 am</b> | <b>Marine Seismology Symposium planning for 2020 (Emily Roland?)</b> <ul style="list-style-type: none"><li>• Emily Roland, UW</li></ul>   |
| <b>11:30 am<br/>– 12:00</b> | <b>OBSIC seagoing Schedule</b> <ul style="list-style-type: none"><li>• John Collins, WHOI OBSIC</li></ul>   |
| <b>12:00 –<br/>1:30 pm</b>  | <b>Lunch (not provided)</b>   |
| <b>1:30 –<br/>1:45 pm</b>   | <b>2019 Portable Seismic System Activities</b> <ul style="list-style-type: none"><li>• Lee Ellett, SIO</li></ul>  |
| <b>1:50 –<br/>1:55 pm</b>   | <b>Planning for the Future</b> <ul style="list-style-type: none"><li>• John Orcutt</li></ul>  |



- 1:55 – 2:30**      **Frontiers in Marine Seismic Exploration:** An overview of techniques to push the limit in resolution, uncertainty quantification and data integration from Modern Seismic data
- Adrian Arnulf, UTIG
- 2:30 – 2:40 pm**      **Coffee**
- 2:40 – 3:15 pm**      **Korea Opens Up Its Marine Science:** Opportunities for Shared Use of Research Vessels
- San-Mook Lee, KIGAM
- 3:15 – 3:50 pm**      **Seismic image of the Lithosphere-Asthenosphere Boundary across Atlantic Ocean (2-75 Myr) using active source seismology**
- Satish Singh, Pranav Audhkhasi, & Fares Mehouchi
- 3:50 – 4:25 pm**      **Hikurangi Ocean Bottom Investigation of Tremor and Slow Slip (HOTBITSS):** Results and Implications
- Heather Shaddock, UCSC
- 4:25 – 5:00 pm**      **Managing the Future – Summary**
- John Orcutt, SIO/IGPP
- 5:00 pm**      **Meeting Adjourned**

