OCEAN BOTTOM SEISMOGRAPH INSTRUMENTATION CENTER (OBSIC)

OVERSIGHT COMMITTEE

Sub-Committee of MSROC
John Orcutt, Chair MSROC
14 August 2019

MEMBERS OF NEW OBSIC OVERSIGHT COMMITTEE - OBSIC

Jim Gaherty, LDEO/NAU, Chair - Global Kasey Aderhold, IRIS - Data management @ IRIS Jackie Caplan-Auerbach, WWU - Volcanology Zach Eilon, UCSB - Passive source; Global Emilie Hooft Toomey, Oregon - active/passive source structure Ross Parnell Turner, UCSD - Microseismicity Lindsay Worthington, UNM (connection to MSROC) - multichannel

3 year terms although some rotation will begin in 2 years Possible first meeting on 21-25 October. Will also meet with MSROC at the Sunday before AGU.

FUTURE OF MARINE SEISMIC WORKSHOP

- I-3 April 2019 Meeting at NSF
- Report submitted on 3 May 2019 8 page report
- Option I/IA: Purchase Langseth or equivalent for 5 years use
 - Currently scheduled to go out of service in 2020
- Beyond 2015 acquire a gen'l purpose vessel with seismic capabilities - Alternatively lease ship(s) from multiple provider(s)

MARINE SEISMOLOGY SYMPOSIUM 2020

- Proposal: Emily Roland, Kasey Aderhold, Masako Tominaga,
 Anne Trehu submitted to NSF OCE
- Continue annual seafloor seismology symposia

TOPICS

- 1). Enabling the marine seismic community to share exciting results from recent studies and discuss future directions;
- 2.) promoting early career scientists by showcasing their work and providing opportunities for networking and information sharing; and
- 3.) Communicating recent changes to critical marine seismic infrastructure so that research can be successfully planned, funded and conducted using existing and evolving tools.