

MSROC Report

John Orcutt, Chair - Marine Seismology Oversight Committee (MSROC)

COMMITTEE MEMBERS

- Nathan Bangs - UTIG
- Lee Ellett - SIO
- Sean Higgings (ex-officio) - LDEO
- Dan Lizarralde (ex-officio) - WHOI
- María Beatrice Magnani - SMU
- John Orcutt (Chair)
- Donna Shillington (ex officio) - LDEO
- Robert Steinhaus - Steinhaus Association
- Del Bohnenstiehl - NCSU
- Sean Gulick - UTIG
- John Hopper - GEUS
- Lindsay Lowe-Worthington - UNM
- Nathan Miller - USGS
- Emily Roland - UW

OCEAN BOTTOM SEISMIC INSTRUMENT COMMITTEE (OBSIC)

Jim Gaherty is the Chair of OBSIC,
but is at sea deploying/recovering OBSs

Lindsay Worthington (UNM) will present OBSIC and the TOR

Marine Seismology Symposium

- Emily Roland - UW will present

An emphasis on science

- R/V Marcus Langseth - 2019 Operations and 2020 Plans - NYT Science Times
 - Sean Higgins, LDEO
- Frontiers in Marine Seismic Exploration
 - Adrien Arnulf, UTIG
- Korea opens up its marine science: Opportunities for shared use of research vessels
 - Sang-Mook Lee, KIGAM
- Seismic image of lithosphere-asthenosphere boundary across Atlantic Ocean (2-75 Myr)
 - Satish Singh, Pranav Audhkhasi & Fares Mehouach, IPGP
- Hikurangi Ocean Bottom Investigation of tremor and slow slip (HOBITSS)
 - Heather Shadow, UCSC

White House Summit on Partnerships in Ocean Science & Technology

- Office of Science and Technology Policy
 - Dr. Kelvin Droegemeier
 - Agency Lecture: Dr. Kelvin Droegemeier
 - Thursday, 12 Dec, 1230-1330
 - Moscone North, Hall E, LL

White House Summit on Partnerships in Ocean Science & Technology

- ...computing, artificial intelligence, and machine learning will empower fleets of autonomous vehicles to gather extraordinary volumes of information about the ocean
- ...engage and collaborate with the ocean community to identify priority ocean research and technology needs, and leverage resources and expertise to maximize the effectiveness of federal investments in ocean research.