



# University-National Oceanographic Laboratory System ~UNOLS~

## Marine Seismic Research Oversight Committee Structure





**At the UNOLS Council meeting held on Nov 30, 2016 in Arlington VA we discussed the terms of reference for the new committee, Marine Seismic Research Oversight Committee, (MSROC)**

***In regards to membership, the Council voted on a motion that the current MLSOC members would be the initial members of the MSROC until permanent members are brought in.***

***The estimated timeline for this process was 3 months. All Council members were in favor on this vote.***



## Membership

(9) Members to include:

- At least 3 with 2D & 3D experience
- (2) Members with ocean o bottom seismology experience and one of whom can serve as a liaison to/from OBSIP Advisory Committee.
- Member to serve as a liaison to IODP
- One or More members from the international geophysics community



## UNOLS Standing Committee Proposed Change

Marcus Langseth Science Oversight Committee



Marine Seismic Research Oversight Committee

### Purpose

- Provide Scientific Oversight
- Asset Coordination
- **Strategic Advice for NSF Supported Marine Seismic Facilities**
- Represent Marine Seismic Research Community for broad access to all marine seismic assets.

Red indicates a new emphasis for MSROC



## Specific Tasks

- Work to Develop Regional Plan for Operations
- Encourage and help facilitate advancement of cooperative international programs
- Review Technical Capabilities of Existing Marine Seismic Assets and advocate for upgrades based on compelling scientific needs.
- Promote Engagement & Training of next generation marine seismic researchers
- Liaise more closely with IODP and OBSIP
- Provide outreach tools and feedback mechanism to the community



## MLSOC Committee Membership- As of 7 December 2016

Nathan Bangs, UT Austin 02/10 - 02/13, & 2/13-2/15

MLSOC Chair 2/15-2/16 & Chair- 2/2016 to 2/2019

Bobby Reece/TAMU – 04/16-04/19

Warren Wood/NRL-Stennis- 04/16- 04/19

Sean Gulick/UT Austin- 04/16-04/19

Debbie Hutchinson- USGS- 03/12-03/15 & 03/15-03/18

Greg Mountain/Rutgers 10/14-10/17

Maria Beatrice Magnani/Southern Methodist Univ. 11/2014 to 11/2017

Dan Lizarralde/WHOI- 9/2015 to 9/2018

Donna Blackman/SIO- 9/2015 to 9/2018

### Ex-officio members

Maya Tolstoy, LDEO (ex-officio) 09/98 – XXXX

Suzanne Carbotte, LDEO (ex-officio) 09/98-XXXX

Paul Ljunggren (ex-officio RVOC Rep) 09/98 - XXXX

Jeff Rupert (ex-officio RVTEC Rep) 08/10 – XXXX