

***-Agenda-***  
***Marcus Langseth Science Oversight Committee***  
***(MLSOC)***  
***Sunday December 13, 2015***  
***Salon 8***  
***San Francisco Marriott Marquis, 780 Mission St.***  
***San Francisco, California***

**Sunday-December 13, 2015**

**10:00-10:10 Welcome and Introductions-** Nathan Bangs/Univ. of Texas

**Membership - Joining**

- Donna Blackman, Scripps Institution of Oceanography, joins MLSOC
- Dan Lizarralde, Woods Hole Oceanographic Institution, joins MLSOC

**Membership - Leaving**

Rotate off MLSOC in February after two 3-year terms.

- Nathan Bangs, 2/10 – 2/16
- Dave Scholl, 2/10 – 2/16
- Sandy Shor, 2/10- 2/16

**10:10-10:35 Agency Reports**

**NSF-** Bob Houtman and Holly Smith/NSF

**UNOLS -** Chris Measures/UH-UNOLS Chair & Jon Alberts/UNOLS

**10:35-11:30 LDEO Operator's Report/Sean Higgins/LDEO**

- Maintenance and Upgrades, including Sercel Streamer upgrade
- 2015 Year in Review
- 2016 Projected Schedule
- Ocean Instrumentation- MLSOC input & recommendations

**11:30-12:00 Break to get lunch for working lunch**

**12:00-12:50 Science Presentations I – 15-20 min each**

- East Coast ECS - Debbie Hutchinson
- East Coast Multibeam – Brian Calder (presented by N. Bangs)
- East Coast MT/CSEM - Kerry Key

**12:50-2:10 Science Presentations II – 20 min each**

- MAR survey – Pablo Canales
- COAST – Harold Tobin
- New Jersey 3D - Greg Mountain
- Galicia 3-D Rifted Margin – Dale Sawyer/Rice U.
- Galicia Margin-James Gibson/LDEO

**2:10-2:30** Coffee Break.

**2:30-4:40** “Improving Langseth/Marine Seismics Future Stability “

**Summary of recent developments in Langseth funding and planning**

**Regional Planning Model: Governance and Planning**

- **Change MLSOC and/or establish a MLSOC standing subcommittee to form a governance board with NSF, LDEO, IODP Forum, etc. for developing non-NSF funded Langseth projects and a regional plan.**
- **Langseth project development with NSF and international partners. What needs to happen to make this work?**
- **Incorporating planning with other large programs like IODP, GeoPrisms, etc.**
- **Guiding long-range planning.**
- **Lead time for proposals and regional plan development. Allow Feb. 15 deadline for some well-reviewed Langseth proposals.**

**New models or approaches for Langseth Funding:**

**Discussion of following “types” of models:**

- **Establish a “funding” consortium for facilitating student training and developing research funds. Develop support from universities and others through development offices, international collaborations among scientist, energy industry projects, etc.**
- **Investigate an IODP-like subscription model that might bring new projects and funding by partner countries alone or in partnership**
- **Examine Joint Academic-Industry partnerships. How would this work? Langseth ownership change? Obstacles and requirements.**

**Seismic Workshop Report and Recommendations**

**4:40-4:50** Other Items to Discuss

**4:50-5:00** **MLSOC Committee Business**  
Future meeting locations & dates

**5:00** Adjourn