



*Marcus Langseth Science Oversight Committee
(MLSOC)*

*Brockman 200 Conference Room
Rice University, Houston, TX
June 20 and 21, 2012*



Agenda

Wednesday-June 20, 2012

8:00-8:30 Coffee

8:30 -8:45 Welcome and Introductions

8:45-9:30 Agency Report

- NSF- Jim Holik, Candace Major
- UNOLS Report- Jon Alberts

9:30-10:30 LDEO Operator's Report

- Maintenance and Upgrades
- Long Coring System Update
- 2012 Year in Review
- 2013 Projected Schedule
- Vessel Home Port Plans

10:30-10:45 Break

10:45- 12:00 MLSOC Report-

- Glossy Brochure, 10 + 2 Document- How will this tool be it be used
- Upcoming Data sets of interest
- SSSE/Ocean Instrumentation- MLSOC input & recommendations
- Committee Membership- Welcome new members, thank you to members rotating off. Call for nominations.
- One week training cruise on Langseth

12:00-1:00 Lunch, on your own

1:00- 2:00 Broadening MLSOC Outreach Efforts

- Engaging Young Scientists and Students at MLSOC Meeting at AGU: We need a plan for AGU in December 2012
- UNOLS Speaker Series- Jon Alberts

Agenda, cont.'

2:00-2:30 BOEM Draft G & G PEIS/Outer Contin. Shelf- Bill Lang

2:30 Break

2:45 Julia Morgan, Chair of the GeoPrisms steering Committee

3:15 Preliminary Costa Rica 3D Data- Nathan Bangs

4:00 Begin discussion of “Elements of Success” from the Langseth brochure

- **Proposal Process**
- **Advanced Planning Schedule**

5:00 Adjourn- MSLOC Dinner

Thursday 21 June 2012

8:00 Coffee

8:30 Continuation of discussion of “Elements of Success”

- **Open Access Community Programs**
- **Rapid data processing**
- **Training the next generation**
- **Improving the educational Footprint**

Other issues of concern to the committee

12:00 Adjourn

MLSOC Terms of Reference

Charge-

- Overseeing Scientific Operations of Marcus Langseth
- Fulfill on ombudsman role for all scientific groups in need of high quality geophysical images w/goal of providing state-of-the-art seismic acquisition capabilities
- Lowering the threshold of expertise needed to use the facility
- Increase quality and accessibility of archived data
- Maintaining and Enhancing Langseth capabilities for geophysical and oceanographic research.
- Provide Advice on scientific programs
- Forecast future operations locations
- Help with short term scheduling
- Address user concerns
- Review technical capabilities
- Monitor issues relating to permitting

MLSOC Committee Membership- As of 20 June 2012

Dale Sawyer, Rice University- Chair, MLSOC 03/12 –03/15

Michael Enachescu, Memorial Univ. of Newfoundland 10/06 - 10/12

David W. Scholl, Univ. of Alaska/Fairbanks 02/10 - 02/13

Alexander (Sandy) Shor, U Hawaii 02/10 - 02/13

Paul Baker, Duke University 09/11 - 09/14

Nathan Bangs, UT Austin 02/10 - 02/13

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

Bill Lang/Resource Access International- 03/12-03/15

Maurice Tivey/WHOI 03/12-03/15

Maya Tolstoy/LDEO- ex officio

Suzanne Carbotte/LDEO- ex officio

Jeff Rupert/LDEO- ex officio, RVTEC rep

Paul Ljunggren/LDEO –ex officio, RVOC rep

Action Items

1. Digital Copy of Brochure- get it posted
2. Which geographic regions does the MLSOC think that the Langseth should work in the next 3-4 years
3. Get SSSE and Instrumentation list from LDEO, then MLSOC provide advice.
4. Long Coring Study- Get conceptual drawings to the MLSOC
5. MLSOC endorses further development of partnership with ION.
6. Check with Steve Holbrook on the distribution to date of the 10 +2 brochure.
7. Get brochure as a set of slides for use in the classroom.
8. Get list of all students on the Langseth in 2012 and invite them to the MLSOC/ AGU meeting in San Francisco.
9. Decide on AGU meeting format, all day? Science talks, separate executive session.
10. LDEO to join MLSOC as voting Members? No, per Charter