

*Draft rev 14 may 2008*

# Agenda

## The UNOLS Marcus Langseth Science Oversight Committee Meeting

**May 20-21, 2008 (Tue-Wed)**  
**(Tuesday-Wednesday)**

**UCSD - Scripps - Nimitz Marine Facility (MARFAC)**  
**297 Rosecrans Street**  
**San Diego, CA 92106-3505**

**Directions:** <http://shipsked.ucsd.edu/marfac/direction/>

### **DAY 1**

#### **May 20th - Tuesday**

**08:00 Continental Breakfast**

**08:30 Introductions, overview of meeting agenda - Steve Holbrook, MLSOC Chair**

**08:45 Current Status and Challenges**

- LDEO perspective - Mike Purdy, Paul Ljunggren and Al Walsh
  - M.G. Langseth conversion status and major remaining items
  - M.G. Langseth operations and maintenance issues
  - Technical support and personnel issues
  - Schedule overview and planned maintenance periods
  - Issues to be addressed by MLSOC
- NSF perspective - Jim Holik, Linda Goad and Bill Lang
  - Budget, Permitting, technical support and Scheduling issues
  - Issues to be addressed by MLSOC
- MLSOC perspective - Steve Holbrook
  - Overview of first cruises - successes and significance of data collection capabilities

- Identify key areas of concern
- List of recommendations from first cruise
- Recommendations\_MGL0804\_13March08.doc
- Dolan recommendations
- Finishing 3-D shakedown vs full maintenance period
- Areas of concern and agenda items from MLSOC Committee members
- Role of MLSOC going forward and key agenda items for committee

**11:30 Lunch**

**12:30 Visit M.G. Langseth at MARFAC**

- Familiarize MLSOC and NSF with current condition of the vessel and science outfitting
- Identify major work items for near term
- Identify longer term improvement items

**14:30 Key Issues**

- Conversion and Repair Work Items
- Instrumentation and equipment
- Habitability
  - accommodations
  - leisure space

**16:00 Personnel and Technical Support**

- Key personnel and plans for recruitment/retention
- Strategy for supporting next year's cruises
- Recommendations for standard technical staffing
- Provide input on support to be provided ashore/online and onboard for data acquisition planning, collection and processing
- Organization/staffing of OMO
- Plans for training for technical staff
- Plans for review/promotion pathways of technical staff

**17:00 MLSOC Executive Session (non-LDEO members)**

## **DAY 2**

**May 21 - Wednesday**

**08:00 Continental Breakfast**

**08:30 Shakedown & Calibration cruises**

- Results and need for followup
- Formal reports and public information

**09:30 Scheduling**

- Ability to conduct the 3-D cruise for Mutter in June
- Adequate Maintenance periods
- Plans for 2009 and beyond

**11:00 Equipment to be requested in upcoming equipment proposals**

- Status and plans for hardware and software for shipboard seismic processing by PI's
- LDEO plans
- MLSOC input and recommendations

**12:00 Lunch**

**12:30 MMO Issues**

- Tower/exhaust
- Recommendations for future PI's
- Clarity of IHA
- Legal status of Biological Opinion

**13:30 MLSOC Outreach and Community Input to MLSOC**

- Establishment of web forum
- Procedures and policies for PI/Chief Sci feedback/debrief's
- Determine efforts needed to get community input and to define MLSOC ombudsman role

- EOS Article

### **14:30 Miscellany**

- Streamer length for 2D -- 8 km max? Under what conditions?
- Opening up MGL to non-NSF use -- strategies?
- Work boat
- Guns/IO consultant for Digishot

### **15:30 Future plans for MLSOC action items and activities**

- Compile, review and create report of MLSOC prioritized recommendations and action items
- Establish a system of codified Recommendations from MLSOC to LDEO
- Establishment of subcommittees -- any needed? (e.g., Data Flow; Continuing Issues)
- Accept minutes of December meeting
- Dates and location for next meeting
- Plans for community outreach or town hall meetings
- Review of membership status