

Marcus Langseth Science Oversight Committee

Scripps Institution of Oceanography

20, 21 May 2008

- Over view of LDEO capabilities- Shakedown Cruises, Areas of improvement, requiring further improvement, and personnel
- Tour of Langseth
- Review and Prioritization of SSSE and Oceanographic Instrumentation Equipment
- Conduct next meeting prior to Fall AGU using DESC like approach that includes reports from past year's PI's.
- Membership to committee would be rotating
- Prepare White Paper on potential methods to improve scheduling and utilization of Langseth

Fall AGU San Francisco, CA

14 December 2008

- **Reports by 2008 Principle cruise investigators- Steve Holbrook, John Mutter, Suzanne Carbotte, and Sean Gulick**
- **Scheduling-**
 - 2008 schedule 250 days.
 - 2009 schedule 254 days .
 - Future presented for 2010 not as bright emphasized need for other funding sources e.g. extended continental shelf
- **Operational accomplishments in 2008-**
 - OBS deployment and recovery
 - 3D MCS Data Acquisition 4-6km arrays
 - 2D acquisition with 8 km array (4.3nm).
 - High quality of sound source.

Longer term and Problem Areas Term Issues

- Upgrade for streamer
- Improve Habitability
- Broaden funding beyond NSF
- Spares