

RV Marcus G. Langseth Science Oversight Committee

Report to UNOLS Meeting
Arlington, VA
13 March 2014



Activities Recently Completed

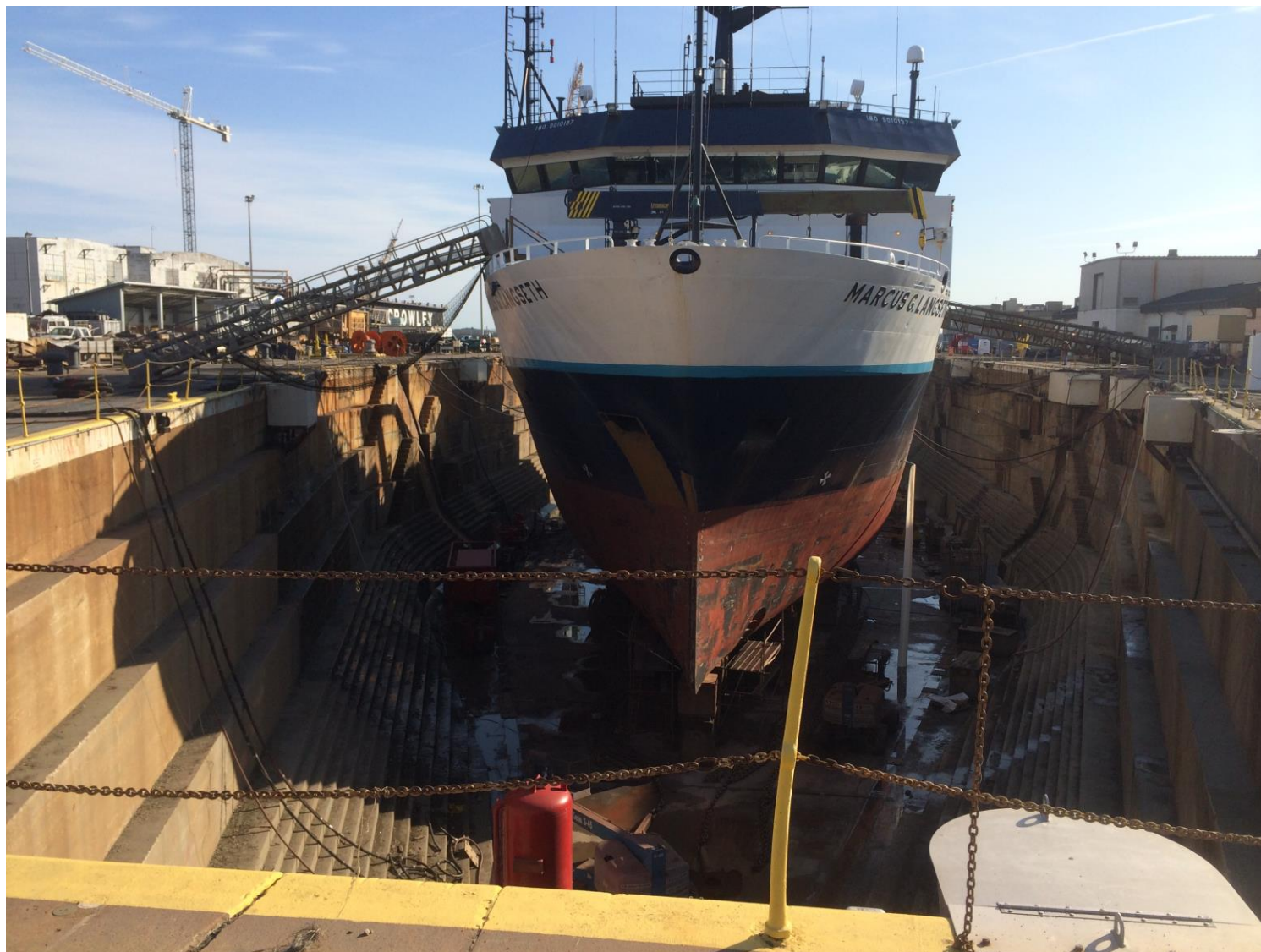
- Marine Mammal Teleconference – 6 March 2014
- Email to encourage contributions to the Decadal Survey of Ocean Science 2015
 - Particular encouragement of young scientists and graduate students
- Letter from MLSOC to the Decadal Survey of Ocean Science 2015

Langseth Schedule for 2014

- NSF – New Jersey Margin 3D seismic
 - **Open Access Community Program**
- USGS – US Atlantic Margin – 2D reflection and shooting to OBS's
- NSF GeoPRISMS – Eastern North America (ENAM) – 2D reflection and shooting to OBS's & EarthScope USArray Seismometers
 - **Open Access Community Program**
 - **Young Scientists may apply to sail – Several legs available**

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2014 Langseth Shipyard– (Feb-April) Detyens Shipyard, Charleston, South Carolina



2014 Shipyard/Maintenance Projects

Projects below contains both shipyard and maintenance projects funded by MOSA and SSSE to be addressed in shipyard and dockside in 2014. Complete list encompasses about 50 projects with estimated value of ~ \$3M.

PRIORITY PROJECTS:

***Propeller/ Hub Overhaul**

Compressor room supply fans

Anchor windlass Overhaul

Dish sanitizer

Sewage Tank Preservation

Compressor Rm. Bilge preservation

Wet lab mods

***Hull and deck paint**

Anchor Windlass

Spare streamer winch controls

***Rudders/ Steering Overhaul**

Vent fan dampers

***New PA/Phone System**

Life raft service support

A-frame Wireless Controls

***Shaft seal repairs**

A-Frame repairs

ABS Surveys

***Service Gun Rails/Source arrays**

*** Service Science Pod**

***20K Hour Engine Overhaul**

Aft Capstan controls

*** Markey Winch installation**

Winch Control booth

MG sets Overhaul

***Fwd. Ballast tank preservation**

Sea bay and BHD 58 Piping

*** Denotes Major Projects**

Much Yet To Do

- Recognizing that the ship-days of Langseth is lean, we are working with NSF to explore international opportunities for sharing Langseth. We envision seeking contacts from potential countries, leading up to a workshop late in 2014.
- Early Career Scientist Workshop will be modified and offered again in December 2014.
- Possible MLSOC connection with an Academic/Industry workshop (organized by Jamie Austin) that was postponed from November, 2013. It was/is/? to be funded by NSF & EarthCube. It may be offered Thursday and Friday before AGU this year. Title is “Increasing the Access to and the Relevance of Marine Seismic Data”

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Questions?

