

Ocean Class Acquisition & Global SMRs

- **Funding** – Funding for construction is still unclear. \$4M has been earmarked for ship design from ONR's 6.1 account. If this were included in the budget, ONR would be required to move forward with the design process.
- **Operator Selection** – ONR plans to select the operator as soon as the funding becomes reality.
- **Global Class Science Mission Requirements** – A Community On-line survey is planned. The survey has been on hold while other Fleet issues are addressed.

Ship Design, Construction, and Operational Changes

- BBSR plan's to acquire *Seward Johnson II* from HBOI and retire the *Weatherbird II*
 - Surmounted the last big fundraising hurdle and will be purchasing the *Seward Johnson II* as planned.
 - Hope to finish acceptance of the vessel by early September
 - Fall of 2005 in the shipyard for maintenance and modification projects.
 - Cross-decking equipment from the *Weatherbird II* early in 2006 is planned.
- GYRE Decommissioning Plans –Last cruise ending on 24 August.

Ship Design, Construction, and Operational Changes

R/V Hugh R. Sharp:

- Preliminary Application for UNOLS Designation submitted 7/12/05
- Launch - July 16th.
- Dock trials in August, Sea trials in early September.
- The ship delivered to Florida in October 2005.
- Arrival at homeport – roughly the third week in October
- Cross decking and outfitting in fall 2005 and winter 2006.
- NSF Inspection – early March 2006
- Begin science operations – tentatively March 28, 2006,

R/V Maurice Ewing

- NSF transferred to Columbia University on May 18.
- Interested prospective buyers have come from Norway, UK, Chile, US, and Canada.
- Closing date for best and final offers was 12 July.
- Projected sale price of ship and equipment is \$1.5m +.

R/V Marcus Langseth

- Instructed by the NSF to insert a 5-month delay into the project timeline
- *Langseth* is moored at SENESCO Marine in Quonset Point, RI. Projects are being carried out by LDEO and Senesco.
- Shipyard specification package - Submitted to NSF on 13 May 2005.
- 8 US shipyards and several foreign yards have expressed interest in the project.
- Once NSF approval is received - at least 2 months for the bid process and issuing PO.

R/V Marcus Langseth

- Reflagging issues include structural changes, passageway joiner paneling, and fire suppression system.
- Transfer to ABS on-going
- IT: LDEO will construction a mock up of the IT system
- The new seismic system is up and running - plan to start tests and training on QC.
- Designing POD for the multibeam – 2 designs under consideration – Navy and French
- Air gun array: Final decision on type of air guns is needed.
- Science test cruise proposal - mid April to mid May 2006. Marine mammal issues to be explored.