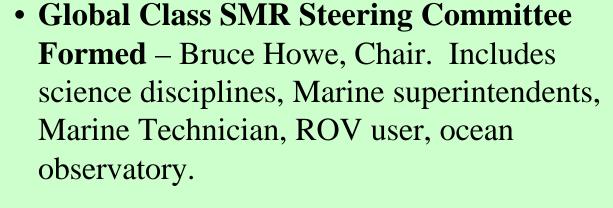
Global Class - Science Mission Requirements (SMR) Update







• **Tasking** - Produce an updated General-Purpose SMR document. As a follow-on activity incorporate Heavy Lift considerations, and Seismic Capabilities.



- **Meeting** on Dec 13, 2005 and two phone/web conferences (1/28 and 3/8)
- Website:

http://www.unols.org/committees/fic/global_global_smr.html

Committee Activities

- Review the Ocean Class and 1989 Global Class SMRs to determine what should be included in the SMR document.
- Compare current Global Class vessel capabilities with the Ocean Class and 1989 SMRs to determine how well the SMRs describe current and future science requirements.
- Evaluate construction projects under development in other countries (UK ship, GOSars vessel).
- Identify modifications that have been made to the current Global Vessels since they entered service

Global Activities (continued)

- Consider ORION Facility Requirements
- Review past workshop recommendations
- Investigate technology developments in new commercial ship construction
- Identify impacts of new and emerging regulatory requirements
- Contact major funding agencies to determine if they have new science requirements.
- Compile large ship utilization trends and ship demand.

Global Activities – (continued)

- Community Input Develop a Community Survey Form to obtain feedback on future Global Vessel requirements
 - Web based form modeled after the one used during the development of the Regional and Ocean Class SMRs.

Project Timeline

- Post Community Survey Form mid/late April
- Deadline for community response Early June
- Post draft SMR Document for community review – Fall 2005
- Finalize Global Class SMR document December 2005