

# Global Class - Science Mission Requirements (SMR) Update



- **Global Class SMR Steering Committee Formed** – Bruce Howe, Chair. Includes science disciplines, Marine superintendents, Marine Technician, ROV user, ocean observatory.
- **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](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