

# General Purpose Global Vessel SMR Mid Life Refit considerations



**2006 - *THOMPSON***

**FIC recommends the  
model used for  
developing the Ocean  
& Regional Class  
SMRs**



**2011 - *REVELLE***



**2012 - *ATLANTIS***

# Global Class Steering Committee

- Tom Althouse (SIO) – Marine Superintendent
- Jim Broda (WHOI) – Coring
- Bob Embly (NOAA/PMEL) – ROVs, MG&G
- Bruce Howe (UW) – Ocean Observatories
- Ken Johnson (MBARI) – Chem O.
- Paul Ljunggren (LDEO) – Marine Superintendent
- Dan Schwartz (UW) – Marine Superintendent
- Niall Slowey (TAMU) – FIC Rep, MG&G
- Al Suchy (WHOI) – Marine Superintendent
- Woody Sutherland (SIO) – Marine Technician
- Randy Watts (URI) – Phys. O
- Patricia Wheeler (OSU) – Biol. O.

Action – Appoint Steering Committee Chair

# Draft Task Items

- Establish a project timeline.
- Review the past SMRs and other documentation to form the basis of the SMRs.
- Use recent experience and comments to define methods for getting broad community input.
- Identify any workshop/meeting/internet conferencing needs and essential participants including Naval architect.
- Work with UNOLS Office to prepare a proposal to support any meetings/workshop.
- Survey the community for future ship needs.

# Draft Task Items (continued)

- Develop mission scenarios.
- Hold Community workshop and draft a set of requirements and desired capabilities. Wherever possible, requirements should be expressed in ranges rather than discrete values.
- Update progress through UNOLS website. Post draft SMR document on site.
- Solicit input and feedback from the larger science and operator community
- Produce a SMR document for review and approval by UNOLS.
- As a follow-on activity incorporate Heavy Lift considerations, and Seismic Capabilities