



March 29, 2010 UNOLS FIC Meeting



FIC Discussion & Action Items

1. Regional Class Research Vessel

FIC to provide NSF with recommendations on 13 areas of design concern that were raised by the RCRV down-select process by October 1, 2010. These recommendations to be incorporated where appropriate in Phase I Project Refresh solicitation documents. Areas include: aft deck size, Z-drives and DP, bow thruster, total power, van mating, bulbous bow design etc.

2. Ocean Class Research Vessels and lessons from R/V Sikuliaq

- *Once OCRV operator selection is known FIC will recommend a structure and tasking for OC Advisory Committee*
- *FIC will compare Ocean Class SMR to Phase I Industry Team RFP Performance Spec to see how designers and spec writers have interpreted the SMR. Will use this to add more specific information to OC-SMRs, paving the way for Global Class SMRs*

3. Existing Fleet and Fleet Utilization

- *FIC will review all projected end of life dates for the existing fleet and work with NSF to make recommendations on new end dates, investments and upgrades through to 2030*
- *FIC will continue R/V Hugh Sharp debriefs, and review of Kilo Moana load handling system*
- *White Paper prepared by Al Suchy, Jay Edgar and Bill Curry on WHOI Long-Coring System provides assessment on possible platforms after Knorr end of service*

4. Global Class Vessel Planning

- *FIC will continue to prioritize community needs within the context of a changing fleet including:*
 - *Science drivers*
 - *more versatile and fully outfitted R/V Marcus Langseth*
 - *R/V Sikuliaq with 24 science berths*
 - *Final size and capabilities of two OCRV*
 - *RCRVs*

5. UNOLS Outreach/Mentoring Initiatives

- *FIC exploring options for a mentoring workshop/transit cruise program to educate young ocean scientists in how to be the chief scientists of the future. NSF will consider a GEO level program.*
- *UNOLS Office providing chief scientists with volunteer list*