

FLEET IMPROVEMENT COMMITTEE REPORT

Additional Fleet modernization activities,
planning, systems, technologies and business
discussed October 22, 2012

News Items

- After FIC recommended and NSF approved extending the end of service for the *C. Barnes* to 2016, UW has pledged \$1.5M of UW funds for a replacement vessel; UW approaching state and private donors for construction funding
- FIC is working with the Marine Superintendents across the fleet to set new FOY limits and to re-assess Fleet capacity (total available operating days).
- NSF is requesting input from UNOLS (FIC) on whether to move forward with the Long corer repositioning to the *Langseth*- FIC to host community webinar to consider trade-offs and hear from users after AGU.

Further FIC Action Items

- FIC to integrate autonomous systems requirements into SMR documents so these needs are fully considered in future ship designs, and operations. This will extend the reach of the vessels. Effort needs to be linked to improved communication systems.
- Spring 2013 FIC meeting will host guest speakers to discuss the capabilities of autonomous aerial and underwater vehicles and their operations from UNOLS vessels. Dan Schwartz to help identify speakers.

Fleet Improvement Plan

- 2009 Plan outdated
- UNOLS Office has been updating graphics to reflect new ship classification system and trends.
- FIC to develop a “living” web-based FIP modeled after **NSF Research Overviews**

(OSU sea women model the latest in UNOLS hardhats 10/2012)

