

Regional Class Research Vessel (RCRV)

Update as of March 2010

- RCRV Down-select Panel report received (October 2009)
- **Glosten Associates** design recommended to move forward into the “Project Refresh”
- NSF concurred and notified Design Teams (March 2010)
- Panel identified issues with both designs. “*Future areas of inquiry*” will include:
 - Total Power
 - DP capabilities
 - Aft Deck Space with two vans on deck
 - Bulbous bow and bubble sweep down
 - URN limits used (ICES 209 vs. alternate standards)

Proposed RCRV Schedule

- Move forward with “ARRV-like” process:
 - Phase I - Project Refresh (**Glosten design as basis**)
 - Phase II - Shipyard Selection
 - Phase III - Construction
 - Phase IV - Transition to Operations
- Community input on “*Future Areas of Inquiry*” through FIC:
 - IPS requested certain areas be investigated with formal recommendation to NSF
 - NSF decisions made on some items
 - Response requested by **October 1, 2010**

Proposed RCRV Schedule

- NSF Independent Cost Estimates (2010)
 - Total Project = Construction + Awardee Management
- If construction funds are identified:
 - **Early 2011:** Release Solicitation for “*Construction and Operation of the RCRV*”
 - > Review Proposals & Begin Phase I
 - **2012:** Shipyard Selection (II)
 - **2013:** Construction (III)
 - **2015:** Trials (IV)
 - **2016:** Begin Science Operations