



UNOLS REPORT
Arctic Icebreaker Coordinating
Committee (AICC)
March 22-23, 2012



UNOLS Highlights

- UNOLS Office- Start Year 4 on May 2012
- Polar Research Vessel Refresh Project
- Appendix A & Appendix B Safety Standards
- CG MST's on UNOLS Ships
- Greening of the Fleet Workshop
- AGU/San Francisco & Ocean Sciences/SLC
- Sikuliaq Science Workshops
- Research Vessel Operators Committee- RVOC Mtg.

UNOLS Office- Change in personnel

Erin Jackson- UNOLS Project Asst.- dep: new position Nov2011

Caitlin Mandel- UNOLS Project Asst.- arr: January 2012

Pam Thompson- UNOLS Admin Asst.- transferred to main campus.- March 2012- position currently open.

UNOLS- Celebrated 40th Anniversary in October 2011. We start our 4th year at URI/GSO on May 1, 2012.

Attended AGU In December 2011 and presented a poster and had booth at Ocean Sciences/Salt Lake City Feb 20-24, 2012.

Appendix A- UNOLS Rope and Cable Safe Working Load Standards

- This standard seeks to define the requirements, which must be adhered to during over-the-side deployments in order to maintain a safe working environment for all personnel aboard. The secondary goal of this standard is to minimize damage to tension members and handling equipment, and the loss of scientific equipment, while still permitting the science objective to be met. Revision 1- 7/7/2011

Appendix B- UNOLS OVERBOARD HANDLING SYSTEMS DESIGN STANDARDS

- The objective of this document is to provide a unified code of practice for the structural design and operating principles of overboard handling systems used on board vessels in the UNOLS Fleet- Promulgated 12/13/2011. Compliance date 7/15/2014
- Maximum Capability Documents to be written/Group purchase approach
- Workshop held- Feb 7& 8, 2012- San Diego

CG Tech Training on UNOLS Vessels

- (1) POLAR SEA MSTs went to the R/V SHARP at UDEL on 2-18Mar, 2011
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- (1) HEALY MST was on the R/V KNORR 24 Feb-02Apr, 2011

Greening of the UNOLS Fleet Workshop

- January 10-11, 2012, hosted by DUKE with funding by NSF & ONR-
- A UNOLS-sponsored workshop held to develop sustainability guidelines for oceanographic research vessels. The workshop was 1½ days long, with invited presentations from marine architects, designers, builders, related private businesses, and representatives of the federal government and foreign research vessel operators. In addition to the invited talks, we had breakout sessions discussing various issues related to marine sustainability.
- The objectives are to exchange information and develop sustainability recommendations to use in the operation of existing ships and the design and construction of future vessels.

R/V Sikuliaq Science Workshops

- May 10 & 11, 2011 Marinette, WI.
- Feb. 18 & 19, 2012- Salt Lake City, UT.

Vessel Characteristics, General Science Programs, Letters of Interest, and UNOLS Scheduling and Coordination were discussed in detail.

Research Vessel Operators Committee- RVOC Meeting

- April 24-26, 2012
- Marinette, Wisconsin
- Shipyard for the R/V Sikuliaq
- http://www.unols.org/meetings/2012/201204rvo/rvoc_2012_details.html

AICC Committee Members

- Robin Muench, ESR (Chair, AICC) 12/09 - 11/12
- Lee Cooper, UMCES 09/08 - 09/11 & 09/11-09/14
- Don Perovich, CRREL 05/08 - 05/14
- Karen Frey, Clark U 10/09 - 10/12
- Jeremy Mathis, UAF 10/09 - 10/12
- Luc Rainville, APL/UW 11/09 - 11/12
- Larry Mayer, UNH 11/09 - 11/12
- Robert Campbell, URI 01/10 - 01/13
- Doug Russell, UW, RVOC Rep (ex-officio) 10/10 - XXXX
- Steve Hartz, UAF, RVTEC Rep (ex-officio) 05/07 - XXXX
- Carin Ashjian, WHOI (Immediate Past Chair) 12/09 - 11/12