



*UNOLS REPORT
2010 RESEARCH VESSEL OPERATORS
COMMITTEE*

*RVOC ANNUAL MEETING
APRIL 20-22, 2010*

JON ALBERTS

UNIVERSITY - NATIONAL OCEANOGRAPHIC LABORATORY SYSTEM



MMS



UNOLS Office

- **Fully Staffed- Pam Thompson, Erin Jackson, Sandy Fontana, Dennis Nixon, Alice Doyle, Annette DeSilva, Jon Alberts, Steve Ciesluk**
- Year-2 Starts May 1, 2010- Proposal submitted

Recent Efforts

- Ongoing support to our 8 standing committees
- UNOLS Technician Recruitment and Retention Pilot Project- Alice Doyle
- Cruise Opportunities- Matching students with cruises
- Rolling Deck to Repository- R2R- Metadata Management
- AGU (Dec 2009) & OCEAN SCIENCES (Feb 2010)
- Greening the Fleet-
- Marine Seismology Workshop-MLSOC (March 22-24, 2010)
- NSF Large Facility Workshop- San Diego- May 4-7, 2010
- Winch and Wire Workshop- late 2010

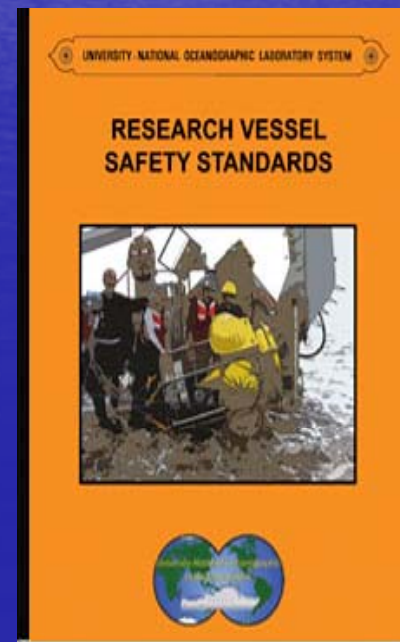
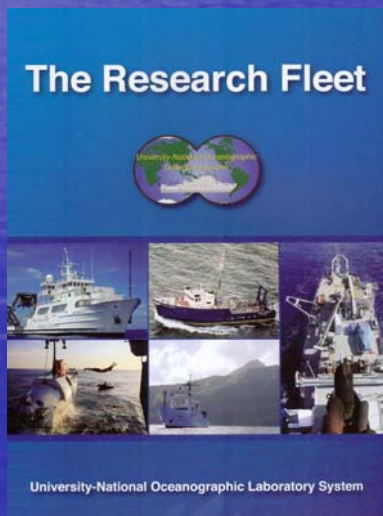
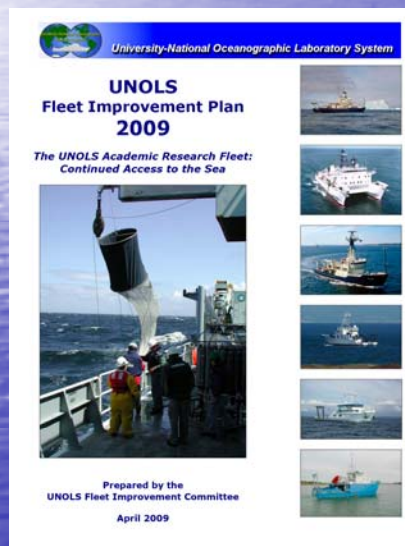


UNOLS Publications

“The UNOLS Fleet Improvement Plan – 2009” The document is available on the UNOLS website.

“The Research Fleet” –Contact the UNOLS Office for copies.

“Research Vessel Safety Standards” -2009



UNOLS Tri-Fold Brochure

UNOLS Newsletter- February 2010- online

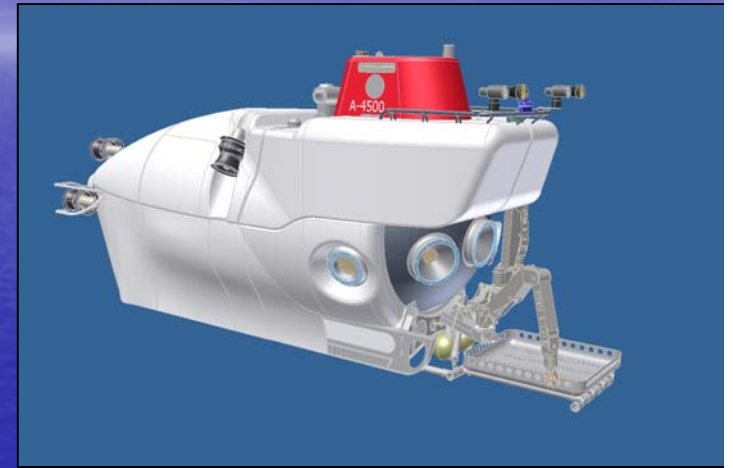
UNOLS Council

Highlights

- Council Meeting- March 30-31, 2010- Stennis Space Center
- Regional Class Research Vessels & Ocean Class Update
- Climate Research- Funding projected to increase
- R/V Langseth upgrades- winches
- Greening the Fleet- Bruce Corliss
- Ocean Observing Science Committee- (OOSC), being formed
- “Workplace Answers”- Kenneth Coale
- UNOLS Charter-Oct 12, 2007- 3 year review is due by Dec. 2010

DEep Submergence Science Committee (DESSC)

- Advising on the design of the replacement Human Occupied Vehicle (HOV)
 - Participated in practice PDR-Jun09
 - Informing community about vehicle science sea trials cruise (Winter DESSC Meeting)
- User Debriefs of all NDSF Vehicles (*Alvin*, *Jason*, AUVs) – One DESSC Member, the NDSF Ch Sci, and the cruise Chief Sci
- Advise on Imaging Upgrades and Archiving
- New Technologies – *Nereus* Session at DESSC



Marcus Langseth Science Oversight Committee (MLSOC)

- Nevada Workshop: March 22-24, 2010 Challenges and Opportunities in Academic Marine Seismology
 - Define Science Goals that required Seismic Facility
 - Improve the process of soliciting, evaluating, funding, and scheduling Seismic programs
 - Broadening access to Langseth products
- FIC Liaison to MLSOC



AICC Committee

Robin Muench- ESR

Lee Cooper- UMCES

Don Perovich-CRREL

Karen Frey- Clark U.

Jeremy Mathis- UAF

Luc Rainville- UW

Larry Mayer-UNH

Robert Campbell-URI

Dan Schwartz-UW (RVOC rep)

Steve Hartz-UAF (RVTEC rep)

AICC Meeting- April 27 & 28, 2010- Washington DC

Rapid Increase in Interest in the Arctic

Icebreakers USCGC Healy and USCGC Polar Star actively supporting research

USCGC Polar Star- 62 million in repairs, back in service 2013





UNOLS Technician Recruitment and Retention Pilot Project

Overview

With feedback from NSF and community UNOLS proposed and was funded to add one full time staff member to the UNOLS Office to conduct and manage a two-year pilot program. Focus will be on UNOLS Technician Recruitment and Retention Issues



UNOLS Technician Recruitment and Retention Pilot Project

- Ms. Alice Doyle- Joined UNOLS Staff on 28 February 2010
- Broad Announcement to UNOLS Community- Kicking off Pilot Project
- Attended RVTEC in November 2009
- Planning sessions at UNOLS Office and NSF



UNOLS Technician Recruitment and Retention Pilot Project

- **Introduce and Inform Community**
- **Information Gathering-**
 - **Review all UNOLS Institution's Technical Operations in order to better understand shipboard and shore side duties and operations, recognizing cultural differences and unique nature of each operation**
 - **Review of historical data from past UNOLS Meetings**



UNOLS Technician Recruitment and Retention Pilot Project

- **Work to create a better UNOLS fleet-wide system for sharing of full-time technicians.**
- **Work to establish a data base of contract technicians not currently in the UNOLS fleet that could sail on cruises as needed**
- **Visit the UNOLS Institutions to discuss the implementation of the Technician Pool concept and to assist in establishing working relationships with the Technical Managers of the fleet.**



UNOLS Technician Recruitment and Retention Pilot Project

- **Work with the UNOLS office to establish an on-line database of all shared-use equipment**
- **In cooperation with the NSF Program Manager and the RVTEC Chair, investigate the development of a training program for technicians with a focus on increasing versatility and skill levels**



UNOLS Technician Recruitment and Retention Pilot Project

- Comments and Questions?
- Contact: Alice Doyle/UNOLS Office
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