

Council and Committee Activities of Interest to FIC

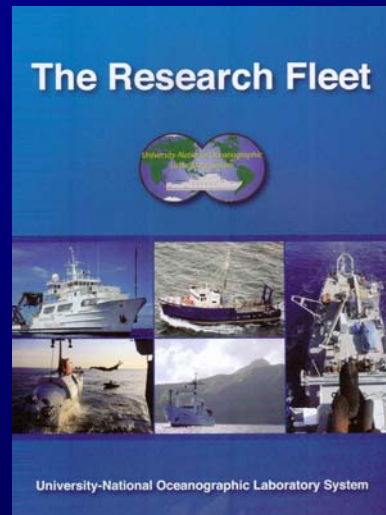
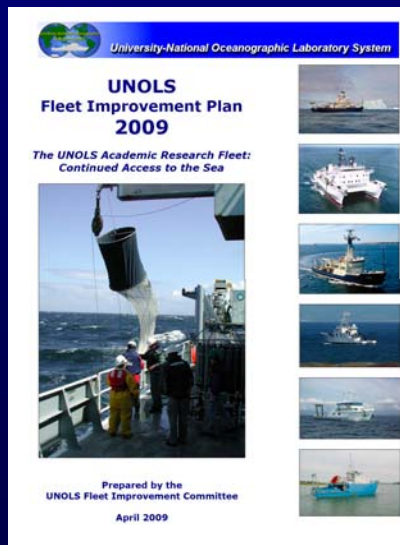
- UNOLS and Council
- DESSC
- SCOAR
- MLSOC
- Scheduling (will hear about in joint session)



UNOLS: ~ Activities and Highlights ~

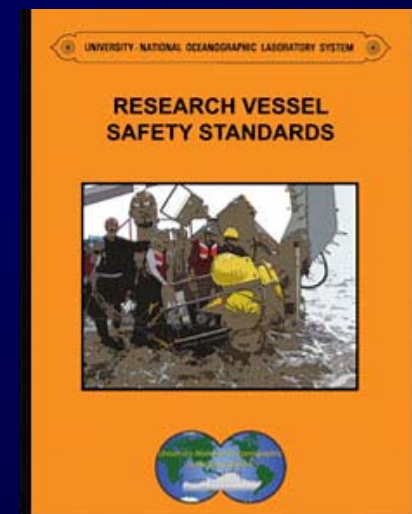
UNOLS Publications in 2009

The UNOLS Fleet Improvement Plan - 2009 was published! The document is available on the UNOLS website.



New UNOLS Brochure: "The Research Fleet" – Now Available! Contact the UNOLS Office for copies.

The update of the Research Vessel Safety Standards - endorsed by the UNOLS Council in March 2009.





UNOLS Goals and Priorities

UNOLS Goals (standing)

- Promote broad, coordinated access to oceanographic research facilities
- Support continuous improvement of existing facilities
- Plan for and foster support for the oceanographic facilities of the future

2009 Goals

- Investigate the feasibility of a more flexible UNOLS to meet the needs of additional users.
- Work with the Consortium for Ocean Leadership, the National Research Council, and the federal agencies to ensure that the fleet is right sized and has the right capabilities for ocean sciences in the coming decades.
- Continue to lower barriers to effective use of UNOLS ships caused by disabilities, gender, or other special situations.



2009/2010 UNOLS Goals and Priorities

- UNOLS and OPP - Explore the relationship of working with NSF's Office of Polar Programs to coordinate support for Antarctic Research Vessels.
- Greening the Fleet – UNOLS should explore how to make the present and future fleet more environmentally sustainable. New and existing technologies and practices should be used in the construction, operation, and recycling of research vessels and UNOLS should take a leadership role in promoting a green U.S. research fleet, as we move forward in developing the academic fleet.

Rolling Deck to Repository (R2R) Initiative

**Proposed New UNOLS Standing Committee: - Ocean
Observatories Science Committee**

DEep Submergence Science Committee (DESSC) – Activities

- Advising on the design of the replacement Human Occupied Vehicle (HOV)
 - Participated in practice PDR (June 09)
 - Informing community about vehicle and 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



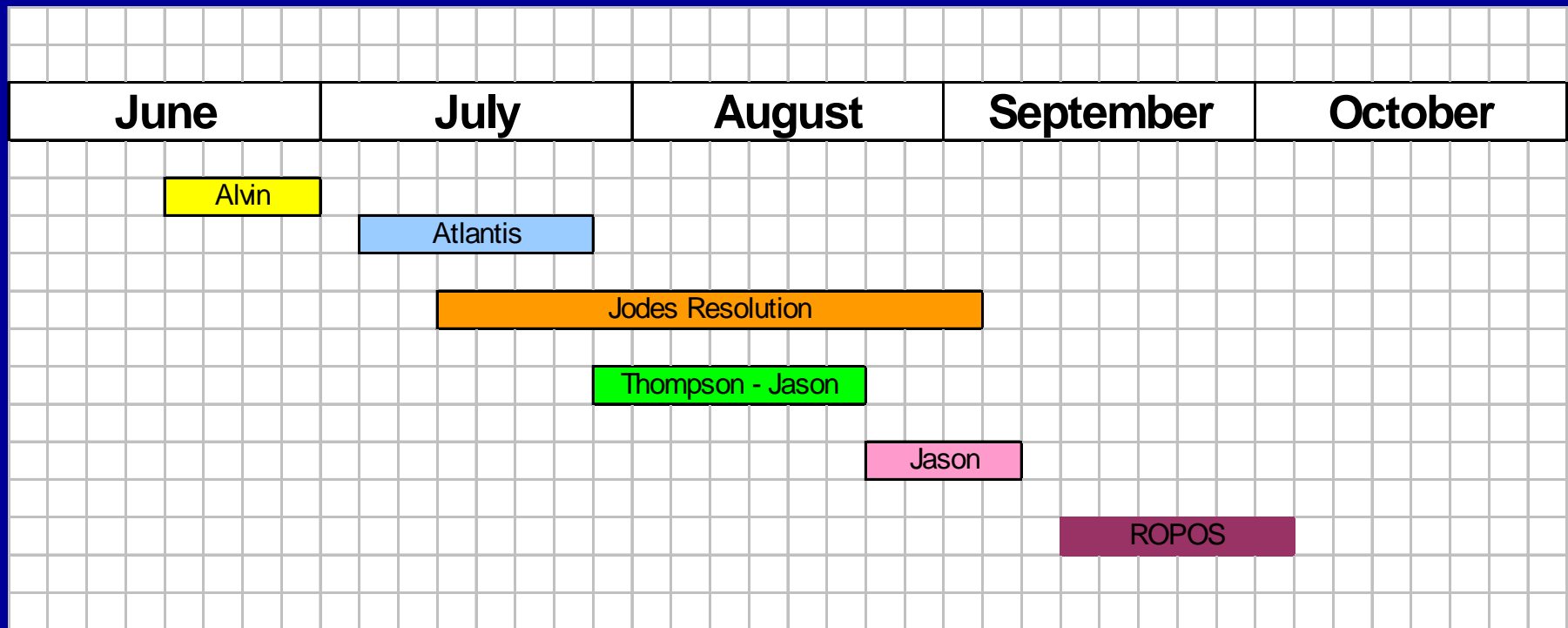
DEep Submergence Science Committee (DESSC) – Issues

- Support Platforms
 - Aging Global Fleet
 - System Failures and long lead times for spares
- New Ship Designs
 - Concern over number of accommodations on Ocean Class AGORs
- Ship Traffic at Juan de Fuca
- Recent loss of *ABE*

2010: Juan de Fuca

Date	Ship	Description
13 Jun - 01 Jul	<i>Atlantis</i>	<i>Alvin</i> operations for Fisher/Cowen
06 Jul – 26 Jul	<i>Atlantis</i>	Lee/Lilley/Tivey
10 Jul – 03 Sep	<i>Jodies Resolution</i>	ODP sites
24 Jul – 21 Aug	<i>Thompson</i>	<i>Jason</i> for Delaney/McDuff
25 Aug – 06 Sep	<i>Thompson</i>	<i>Jason</i> for Chadwick
11 Sep – 02 Oct	<i>Thompson</i>	<i>ROPOS</i> for Neptune CA

2010: Juan de Fuca



SCOAR Activities 2009-2010

June 11, 2009: SCOAR Teleconference Meeting

Feb. 22-26, 2010: Ocean Sciences Meeting - SCOAR Town Hall Meeting. SCOAR-plus list created.
Ocean Technology & Infrastructure Needs for the next 20 Years -- Poster Session at Ocean Sciences Meeting

June, 15-16, 2010: SCOAR Meeting at CIRPAS.



THE CIRPAS AIRCRAFT FLEET



UV 18-A Twin Otter



Pelican (2)



Predator (3)



Other Facilities

Autonomous Aircraft,
Scripps, NOAA PMEL, UAF
Adv. Ceramic Res. MANTA
& launcher

Bering Sea launch and recovery of UAF Unmanned Aircraft



Marcus Langseth Science Oversight Committee (MLSOC)

- Workshop: March 22-24, 2010 – Nevada, 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

