



University-National Oceanographic Laboratory System ~UNOLS~

UNOLS Annual Meeting December 3-4, 2015





UNOLS Year in Review





UNOLS Fleet News - Design and Construction activities

- **Two new Ocean Class Ships:**
 - R/V *Neil Armstrong* (WHOI) and R/V *Sally Ride* (SIO) will enter UNOLS service in 2016
 - Science Verification Cruise on *Armstrong* planned.
- **Regional Class Research Vessels**
 - OSU leads Design Phase for RCRVs
 - Sea Change Report recommended two vessels be built.
 - Operator selection is planned for ~2018.
 - First ship enters service in 2021





UNOLS Fleet News – Vessel Retirements

- *R/V Melville* - Retirement ceremony held February 21, 2015
- *R/V Point Sur* - Sold to University of Southern Mississippi & departed Moss Landing March 5, 2015
- *New Horizon* retired in 2015

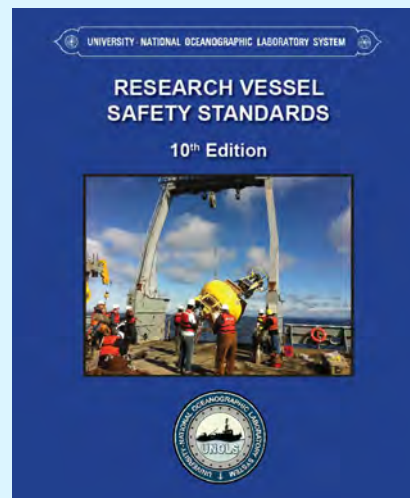
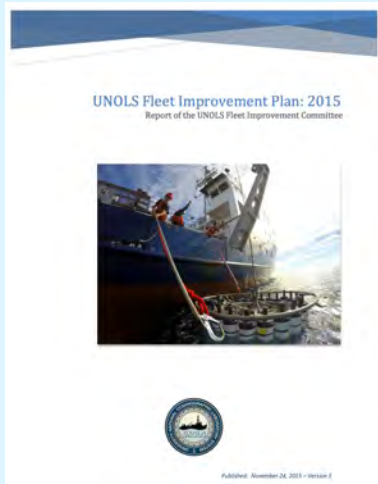




UNOLS Year in Review

New in Print:

- **Fleet Improvement Plan Update** - Published
- ***Research Vessel Safety Standards*** Revision – Published
- **Eos Project Update: A University-Government Partnership for Oceanographic Research**





UNOLS Year in Review

UNOLS and the Federal Sponsors – collaborations continue:

- NRC Report: *Sea Change: 2015-2025 Decadal Survey of Ocean Sciences* – UNOLS feedback provided to NSF
- Interagency Working Group on Facilities and Infrastructure – Data calls.
- UNOLS Response to Agency Recommendations for 2016 Fleet Operations



UNOLS Year in Review

Workshops, Outreach, and Early Career Activities:

UNOLS Coring Workshop – May 2015

International Research Ship Organization (IRSO) Meeting – Oct 2015

Seismic Workshop – Sept/Oct 2015

Coastal and Estuarine Research Federation (CERF) - “ *New Research Vessel Infrastructure for Estuarine and Coastal Science*”

Workshop – Nov 2015

Early Career Scientist Initiatives:

- ◆ DeSSC New-User Program continues
- ◆ Student Cruise Opportunity Program
- ◆ Chief Scientist Training Cruises continue
- ◆ STEMSEAS



UNOLS Chair at the North Pole

U.S. Coast Guard Cutter Reaches North Pole



The Coast Guard Cutter Healy's crew poses in front of the cutter after reaching the North Pole September 6.

By [MarEx](#) 2015-09-08 19:14:07