UNOLS Activities and Highlights

• **Green Ships and Ports Workshop**, January 2014 – Hosted by GSO with support from UNOLS

• **UNOLS Annual Meeting**: October 21-22, 2014
  ▫ Featured Speaker - Senator Sheldon Sheldon Whitehouse

• **UNOLS Fleet News**: Three vessels will retire from the UNOLS Fleet at the end of 2014:
  ▫ **R/V Knorr**
  ▫ **R/V Melville**
  ▫ **R/V Point Sur**

• A new look for UNOLS – visit our updated website <unols.org>!
Ship Days Funded

Operating Days


EST LOI

- 500 1,000 1,500 2,000 2,500 3,000 3,500 4,000 4,500 5,000
2014 Ship Schedules

Operating Days

- BARNES
- BLUE HERON
- SAVANNAH
- R. SPROUL -
- PELICAN
- WALTON SMITH
- HUGH R. SHARP
- POINT SUR
- NEW HORIZON
- OCEANUS
- ENDEAVOR
- ATLANTIC EXPLORER
- KILO MOANA
- SIKULIAQ
- T.G. THOMPSON
- LANGSETH
- KNORR
- MELVILLE
- R. REVELLE
- ATLANTIS

Legend:
- NSF
- NAVY
- USGS
- BOEM
- NOAA
- DOE
- EPA
- NASA
- ACOE
- Inst/ State
- Foreign
- Other/Private
Chief Scientist Training Cruises:

- 2011 through 2013:
  - Pilot Program lead by Clare Reimers.
  - Four cruises:
    - 2011 - Wecoma (2),
    - 2012 - New Horizon
    - 2013 – Endeavor
  - 57 Total participants over 3 years
Chief Scientist Training Cruises: Tracking the Participants:

- 21 STRS Projects submitted as PI, 2 Projects funded:
  - Santoro (2), McDonnell (2), Hansel (2), McClain (2), Bailey (2), McKay (2), Null (1), Buck (3), Vlahos (2), Brooks (1), Hardy (2)

- 21 STRS Projects submitted as co-PI, 2 Projects funded:
  - Santoro (6), Hintz (1), Hansel (1), McClain (2), Null (1), Buck (1), Vlahos (2), Hardy (1), Thornton (2), Bench (1), Thrash (1), Bush (1), Osborn (1), Mills (1)
Chief Scientist Training Cruises: 2014

- **Atlantic Explorer:**
  - Maureen Conte as PI
  - June Transit Cruise
- **Blue Heron** –
  - July 30 – 6 August
- **Point Sur:**
  - September 29 thru October 18.
  - Three cruises: 2 days in Moss Landing and 3 to 4 days at sea

Thank you to the Marine Technicians for their support on these cruises!
**UNOLS Fleet News - Design and Construction activities**

**R/V Sikuliaq** (Global Class Ship) will enter service in Fall 2014. Currently undergoing sea trials.

**Two new Ocean Class Ships:**
- **R/V Neil Armstrong** (WHOI) and **R/V Sally Ride** (SIO) were christened in 2014 and will enter UNOLS service in 2016.

**Regional Class Research Vessels**
- Project Management - OSU.
- March 2015- NSF request to Congress for FY17 MREFC funds.
- Up to 3 vessels will be built based on projected science demand and availability of funds.
- Operator selection is planned for mid-2017.
- First ship enters service in 2021.