



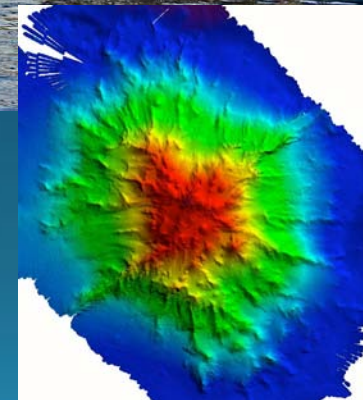
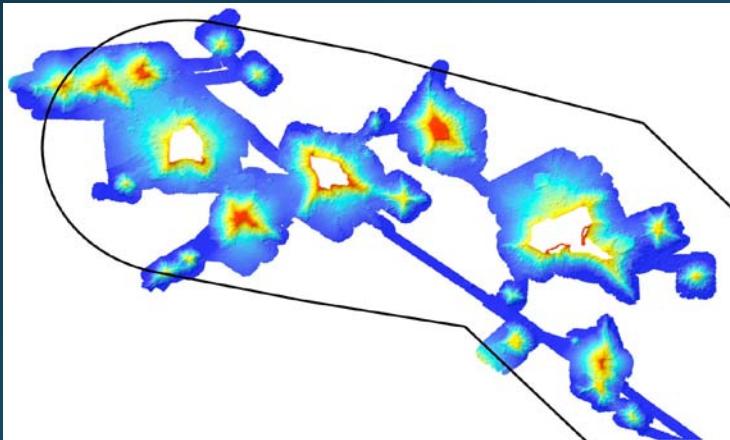
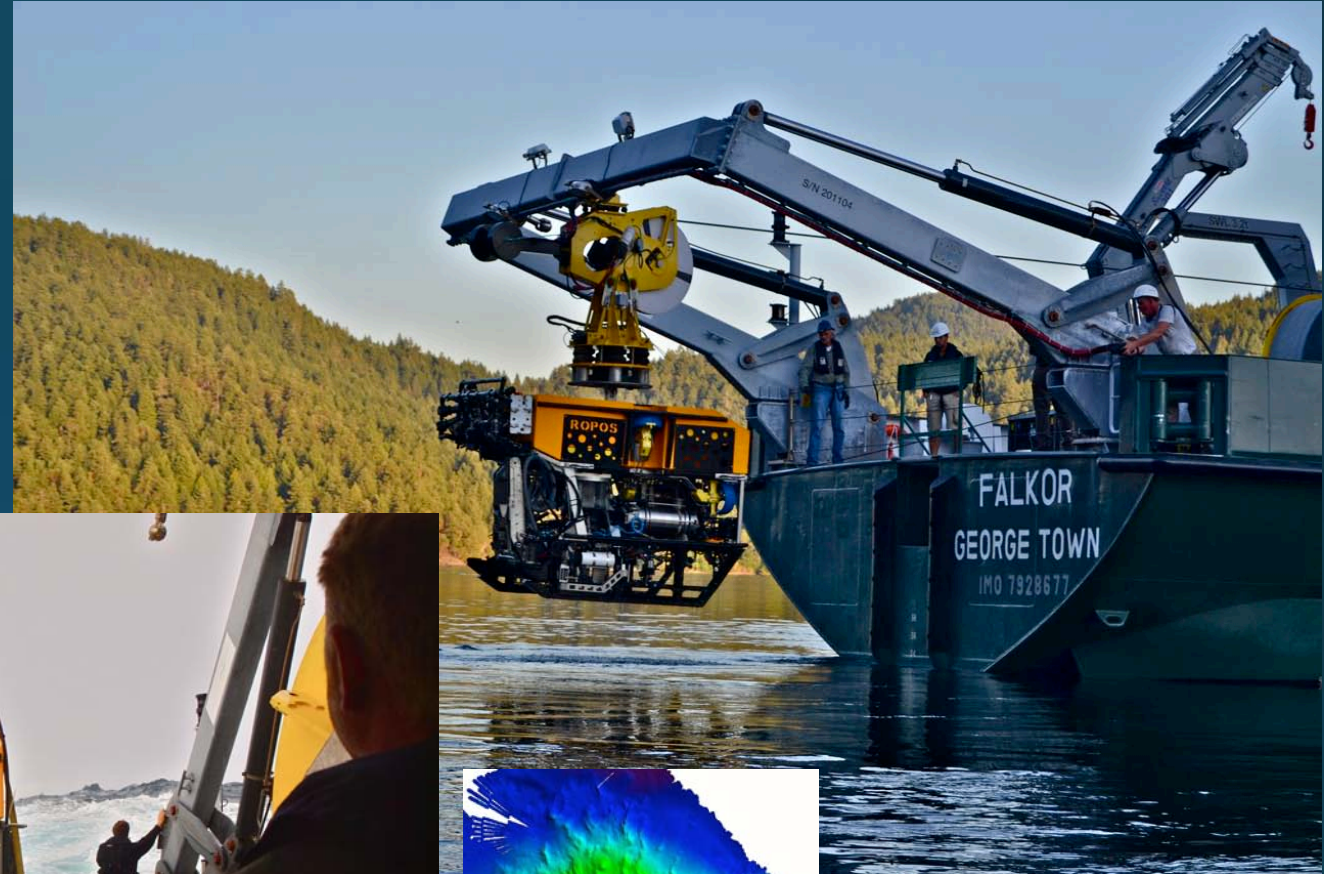
2013-2014
update



Highlights

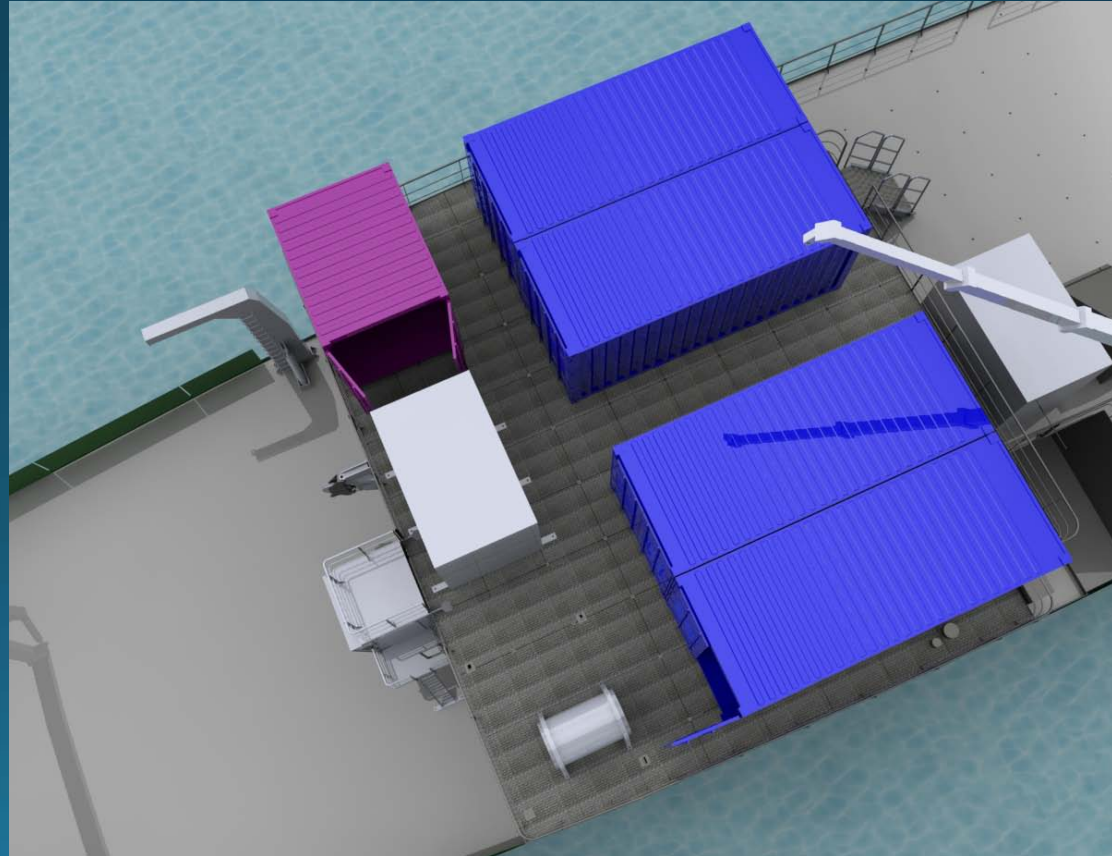
- 12 Months of Operations
- Ship Improvements
- Science Cruise Proposals
- Community Engagement & Outreach
- ROVs, Blimps & Landers
- Challenges, Opportunities & Partnerships

12 Months of Operations



Ship Improvements

- Storage deck for 4 x 20' ISO vans
- Scientific Winch 10,000m .322 CTD fiber
- 400 kW 500 kVA Emergency Harbor Generator
- 64x64 video matrix



Science Cruises Proposals

2014

9 cruises...239 days

2015

9 cruises...248 days (est)

2016

81 Expressions of Interest...1,059 days

6-7 expected cruises

Science verification cruise(s) for new 11,000m HROV in Mar '16

230 – 270 days at sea target

Community Engagement & Outreach

- Exploratorium in San Francisco
- University of Victoria – Ocean Networks Canada
- Conferences – Ocean Sciences, MTS, AGU
- SOI 2014 Symposium (Honolulu)
- SOI 2016 Symposium (Australia???)
- SOI Communications Workshop for Chief Scientists 2014-2015
- SOI Communications Manager & Outreach Coordinator
- SOI Social Media
 - Facebook, Google+, Twitter, YouTube, SOI
- Google Street View

ROVs, Blimps & Landers



- 1,000m blimp
- 11,000m HROV 2015 delivery, 2016 science cruises
- 11,000m landers/elevators
- 300m ROV...SAAB SeaEye Falcon

Challenges, Opportunities & Partnerships

- Crew Retention
- Telepresence
- Conferences (e.g. MTS, Ocean Sciences, AGU)
- University of Hawaii...3 one-week student cruises to SOEST
- Data Management...UH (ADCP), UNH (multibeam), FSU (SAMOS)
- NSF
 - Proposal Process and Collaborative Funding
 - enhance opportunities
 - UNOLS Ship Inspection Program
 - biennial ship dockside & underway
 - UNOLS Multibeam Advisory Committee
 - annual MES System review