

January 22nd In Situ Sensors Meeting
WHOI Resources for calibration, testing, and sample analyses

Topic: National/Regional and WHOI Facilities & Instrument Pools
Resources that can be used to test instruments & measure samples
People with unique capabilities/instruments/facilities to collaborate with

WHOI Testing Facilities

- CTD Calibration Operations
 - <http://www.who.edu/science/PO/ctd/ctdcal1.html>
 - Marshall Swartz, x2246, mswartz@who.edu
- Pressure Test Facility
 - http://www.who.edu/marops/support_services/facilities/pressure_test.html
 - Rod Catanach, x2730, rcatanach@who.edu; Andy Billings, x3291
 - (Control and web info will be changing)
- Iselin Marine Facility Dock & Redfield Dock
 - http://www.who.edu/marops/support_services/facilities/index.html
 - John Dyke, x3770, jdyke@who.edu
- Dynamic Response Tank
 - Ray Schmitt, x2426, rschmitt@who.edu
 - Schmitt, et al. 2005, Journal of Marine Research, 63, 263-289
 - <http://www.ingentaconnect.com/content/jmr/jmr/2005/00000063/00000001/art00013>
- Seawater service to CRL
 - http://www.who.edu/institutes/coi/facilities/coastal_lab_seawater.htm
 - Jay Sisson, x3309, jsisson@who.edu
- Flumes
 - CRL Flume moving to the Shore Lab
 - http://www.who.edu/institutes/coi/facilities/coastal_lab.htm
 - Smith Flume
 - Don Peters, x3377, dpeters@who.edu

WHOI Instrument Pools and Access to the Sea

- Coastal Ocean Institute Small Boat Fleet
 - http://www.who.edu/institutes/coi/facilities/small_boat_fleet.htm
 - Matt Gould, x2639, mgould@who.edu
- COI Instrument Pool
 - http://www.who.edu/institutes/coi/facilities/instrument_loan.htm
- MVCO – Martha's Vineyard Coastal Observatory
 - <http://mvcodata.who.edu/cgi-bin/mvco/mvco.cgi>
 - Janet Fredericks, x2573, jfredericks@who.edu
- Liquid Jungle Lab
 - http://www.who.edu/institutes/oli/facilities/res_facilities.htm
 - <http://www.liquidjunglelab.com/>
 - oil@who.edu

National Instrument Pools at WHOI

- NDSF – National Deep Submergence Facility – Shared Equipment Pool
 - http://www.whoi.edu/marops/support_services/list equip.html
- National Ocean Bottom Seismograph Instrument Pool
 - Bob Detrick
 - <http://www.obsip.org/>

National/Regional Analysis Facilities at WHOI

- AMS – Accelerator Mass Spectrometer
 - John Hayes, Director
 - <http://www.nosams.whoi.edu/>
- NENIMF – Northeast National Ion Microprobe Facility
 - Nobu Shimizu, Director
 - <http://www.whoi.edu/nenimf/>

WHOI Analysis Facilities

- Micropaleontology Mass Spec Facility
 - Bill Curry
 - <http://www.whoi.edu/science/GG/mass-spec/>
- Plasma Mass Spectrometry Facility
 - Larry Ball
 - <http://www.whoi.edu/science/MCG/plasma-facility/>
- Organic Mass Spectrometry Facility
 - Carl Johnson
 - <http://www.whoi.edu/sbl/liteSite.do?litesiteid=11593>
- XRF Scanning Lab
 - Liviu Giosan, Jeff Donnelly
 - <http://www.whoi.edu/science/GG/coastal/facilities/xrf.html>
- Nutrient Analytical Facility
 - Paul Henderson, Matt Charette
 - <http://www.whoi.edu/sbl/liteSite.do?litesiteid=1671&articleId=2922>
- Cafe Thorium Radioanalytical Facility
 - John Andrews
 - <http://cafethorium.whoi.edu/RadioanalyticalFacility/TitlePage.htm>
- Laser Raman Spectroscopy Microprobe
 - Sheri White
- Dual Detector GC
 - Rich Camilli

Miscellaneous

- Marine Adhesives for sensors
 - Enid Sichel, esichel@whoi.edu (Adjunct Scientist in G&G)