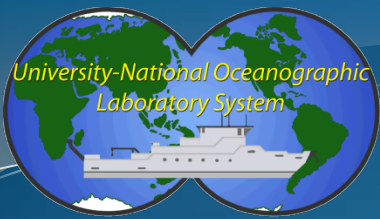




Tech Pool & Tech Exchanges

UNOLS Council Meeting

23 October 2012



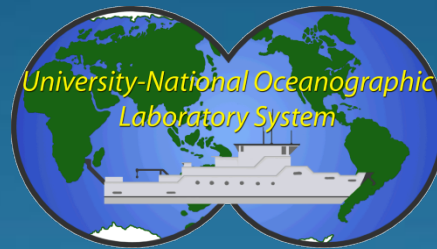
Tech Pool & Exchanges

- 1 Tech Pool Tech (Rob Hagg <full time)
 - Scheduled for ~140 days/6 cruises
 - 7 other cruises identified that could have used the Tech Pool technician but already scheduled on other cruises.
- 10 Tech Exchanges in 2012
- 1 USCG MST participated on the THOMPSON



Tech Pool & Exchanges (cont.)

- Potential for more use of Tech Pool/Tech Exchanges in 2013
- Will add a 2nd Tech Pool tech in 2013
- Hoping to restart tech exchanges with the USAP program



*Radioisotope Contamination
Workshop- Held Oct 27 2011 at NSF*

*UNOLS Council Meeting
23 October 2012*



Background:

- Radioisotope contamination levels that affect natural abundance work are far smaller than levels regulated for Health and Safety. 1 grain in 5 trucks
- NSF hosted a workshop, facilitated by Alice/UNOLS to discuss potential issues with radioisotope contamination (beyond Health and Safety) and look for ways to prevent it in the future.
- We can't standardize enhanced radioisotope operations throughout the fleet due to different state/institutional regulations.



What can we do?

The ship operators and the science community must work together to keep the UNOLS vessels clean for all users. To do this, we can

- Build awareness of the potential problem.
- Continue to monitor for contamination using Operation SWAB.
- Create Radioisotope Use Logs that document the history of radioisotope use and SWAB tests of each vessel.



How can we do this?

UNOLS Radioisotope Contamination Awareness Program

- Provides tools to help operators educate science parties to the potential problem. These include:
 - A short briefing of the potential problem
 - Presentations for Science and Crew regarding radioisotope contamination awareness
 - A checklist to guide pre-cruise shipboard discussion applicable to all users
- Discusses the SWAB monitoring program
- Introduces the Radioisotope Use Logs for the fleet



What is next?

- Gather feedback from October 2011 workshop participants
- When more finalized, make public and disseminate information
 - RVTEC meeting
 - RVOC meeting and/or mailing list
 - Science Community
 - Other?

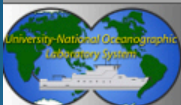


*UNOLS Science
Instrumentation/Equipment Online*

*UNOLS Council Meeting
23 October 2012*

Science Equipment now online

The screenshot shows a web browser window displaying the UNOLS STRS website. The browser's address bar shows the URL https://strs.unols.org/Public/diu_login.aspx. The page features a navigation menu with links for 'Tongue Tie', 'Apple', 'Google Maps', 'News (1,062)', 'Popular', 'Weather', 'UNOLS', and 'Cruise Planning'. The main header includes the UNOLS logo and the text 'University-National Oceanographic Laboratory System'. Below the header, there are sections for 'SEARCH PUBLIC RECORDS' and 'LOG IN'. The 'SEARCH PUBLIC RECORDS' section contains a list of links: 'Funded Projects', 'Funded Requests', 'Published Schedules', 'Search Funded Projects/Requests', 'Search Cruises', 'All Ports', 'All Ancillary Facilities', 'UNOLS Equipment Inventory', and 'All Ships'. The 'UNOLS Equipment Inventory' link is circled in red. Below this list is a login form with a 'Password:' field, a checkbox for 'Store my credentials so I don't have to login next time (unless I logout)', and a 'Log In' button. There is also a link for 'Forgot Your User Name Or Password?' and a 'New Member?' section with a 'Create New Member Account' button. The 'LOG IN' section is titled 'to the UNOLS Ship Time Request & Scheduling System' and contains a table with two columns: 'Activities' and 'Public Information'. The 'Public Information' column lists several links, with 'UNOLS Equipment Inventory Search' circled in red. At the bottom of the page, there is a footer with the text 'Suggestions/Request Help' and '© 2012 University-National Oceanographic Laboratory System'.



University-National Oceanographic Laboratory System

SEARCH PUBLIC RECORDS

LOG IN

[Suggestions/Request Help](#)

[Frequently Asked Questions](#)

UNOLS Equipment Inventory Search

Institution:

Vessel/Facility:

Group:

Device Type:

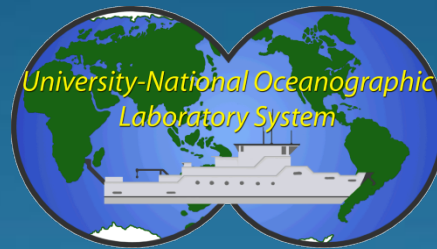
Manufacturer:

[Export Current Page](#) | [Export All](#) | Page Size:

	Institution	Vessel/Facility	Group	Device type	Manufacturer	Model	Description	Number	Component of
View/Edit	WHOI	Portable	bottom samplers	core logging tool			Multi-sensor	1	
View/Edit	Skidaway	Savannah	bottom samplers	corer, acrylic tube			30x7cm corers		
View/Edit	DUKE	Cape Hatteras	bottom samplers	corer, box	Ocean Instruments	Mark III	50x50cm box		
View/Edit	UDEL_CEOE	Hugh R. Sharp	bottom samplers	corer, box	Ocean Instruments	Model 640	40x40x60cm sample box	1	
View/Edit	OSU_COAS	NORCOR	bottom samplers	corer, box	Ocean Instruments	Mark II BX-650	1m	1	
View/Edit	OSU_COAS	NORCOR	bottom samplers	corer, box	Ocean Instruments	Mark II	2m	1	
View/Edit	LUMCON	Pelican	bottom samplers	corer, box	Gomex	0.1m2		2	
View/Edit	LUMCON	Pelican	bottom samplers	corer, box	Bouma	0.25m	5 boxes		
View/Edit	MLML	Point Sur	bottom samplers	corer, box	Ocean Instruments	BX-610			
View/Edit	SIO	Portable	bottom samplers	corer, box		Souter		1	
View/Edit	SIO	Portable	bottom samplers	corer, box		Spade	1m box	1	
View/Edit	WHOI	Portable	bottom samplers	corer, box			50cmx50cm	2	
View/Edit	WHOI	Portable	bottom samplers	corer, box			40cmx40cm	1	
View/Edit	Skidaway	Savannah	bottom samplers	corer, box	USNEL				
View/Edit	UMN_LLO	Blue Heron	bottom samplers	corer, gravity	Benthos				
View/Edit	DUKE	Cape Hatteras	bottom samplers	corer, gravity	WHOI		GIANT, 10ft cores		
View/Edit	RSMAS	F.G. Walton Smith	bottom samplers	corer, gravity	Benthos	2171			
View/Edit	UDEL_CEOE	Hugh R. Sharp	bottom samplers	corer, gravity	Benthos		6.25cn		
View/Edit	OSU_COAS	NORCOR	bottom samplers	corer, gravity	OSU	standard	4" barrel	3	
View/Edit	OSU_COAS	NORCOR	bottom samplers	corer, gravity	Benthos	standard	2" barrel	1	

1 2 3 4

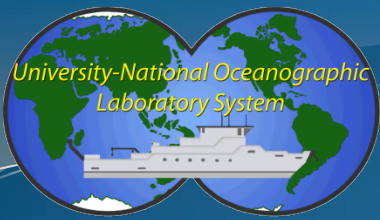
[Suggestions/Request Help](#)



Cruise Planning Application

UNOLS Council Meeting

23 October 2012



Where we are now:

- Pilot program is almost complete
- Goals of the Pilot Program are nearly met. These were to create a system that utilizes the data already in the Ship Time Request System (makes it easier for the PI)
 - is flexible enough to be manipulated by non-programmers
 - gathers data in an organized manner and holds all the planning data in a central location
 - makes the data available to all who need it



Key features

- Upload from STRS – no need to reenter information
- Checklists/Milestones –
 - Customizable to meet institution's needs
 - Shows the PI what needs to occur when
- Ability to upload supplemental documentation into the system.
- Cloning a cruise



Key features (cont)

- Operator Quick links gives quick access to items operators have control over
- Easily customizable Cruise Plan section
- Semi-automated account set-up and password reset
- Ability to make questions mandatory
- Ability to change the look of the application to match the institution.



What is next?

- Creating documentation
 - Help documents
 - Report on the Pilot Program
- Compiling a list of upgrades/additional features for the future
- Working to create a plan for a path forward