



Tech Recruitment & Retention Pilot Program Update

*Report by Alice Doyle
UNOLS RVTEC Meeting
14-17 Nov 11*



Technician Exchanges

- 17 total exchanges scheduled 2011.
- De-briefs continue to be very positive for both the institutions and technicians.
- Potential for more transfers in 2012 to fully utilize technicians whose vessels have weak schedules.
- Possible to increase the number of transfers?



Tech Pool – starting small

- 1 man “pool”
- Rob Hagg
 - Worked in UNOLS fleet since the early 90’s
 - *RV Ewing, Thompson, Barnes, Oceanus, Kilo Moana*
 - Will be scheduled throughout the fleet to **fill-holes** and/or **augment** technician support.



Training

- MELVILLE Training cancelled
- NOAA/UNOLS joint Technician Training
 - To be hosted by NOAA at the Newport facility
 - Both shipboard and shore-based
 - Working with NOAA to develop a curriculum
- RVTEC meeting
 - Three separate ½ day Training Sessions
 - Various Technical Exchange Session
- There is always more we can do.



Pre-Cruise Planning System

- Discussed at 2010 RVTEC meeting
- Pilot Program funded through WHOI
- Starting small – 6 interested institutions
- Will be discussed further on Tuesday



Online Shared Used Equipment Spreadsheet

- Will be a part of the STR System
- Pre-populated with information from
 - Tech Proposals
 - Websites
 - R2R Vessel Profiles
- Editable
 - Will be **required** to be updated 1x/year prior to submitting the Tech Support proposal.
- Searchable by Public



Online Shared Used Equipment Spreadsheet

Institutor	Ship Name	Group	Item	Manufacturer	Model	Description	Number
Skidaway	<i>Savannah</i>	Bottom Samplers	Acrylic Tube Corer			single 30x7cm	
DUKE	<i>Cape Hatteras</i>	Bottom Samplers	Box Corer	Ocean Instruments	Mark III	50x50cm box	
LUMCON	<i>Pelican</i>	Bottom Samplers	Box Corer	Gomex	0.1m2		2
LUMCON	<i>Pelican</i>	Bottom Samplers	Box Corer	Bouma	0.25m	5 boxes	
SIO	<i>Shared Use</i>	Bottom Samplers	Box Corer			Spade, 1m box	1
SIO	<i>Shared Use</i>	Bottom Samplers	Box Corer			Souter	1
Skidaway	<i>Savannah</i>	Bottom Samplers	Box Corer	USNEL			
UDEL	<i>Hugh R. Sharp</i>	Bottom Samplers	Box Corer	Ocean Instruments	Model 640	40x40x60cm sample bo	1
WHOI	<i>Shared Use</i>	Bottom Samplers	Box Corer			50cmx50cm	2
WHOI	<i>Shared Use</i>	Bottom Samplers	Box Corer			40cmx40cm	1
WHOI	<i>Shared Use</i>	Bottom Samplers	Core Logging Tool			Multi-sensor	1
LUMCON	<i>Pelican</i>	Bottom Samplers	Dredge	Ponar	9"		
LUMCON	<i>Pelican</i>	Bottom Samplers	Dredge		Biological	1m	
WHOI	<i>Shared Use</i>	Bottom Samplers	Dredge				
DUKE	<i>Cape Hatteras</i>	Bottom Samplers	Grab Sampler	Shipek			
UDEL	<i>Hugh R. Sharp</i>	Bottom Samplers	Grab Sampler		Smith-MacIntyre		
DUKE	<i>Cape Hatteras</i>	Bottom Samplers	Gravity Corer	WHOI		GIANT, 10ft cores	



Online Shared Used Equipment Spreadsheet

- Information can be used for:
 - General information
 - Technical Support Proposals
 - Ship Inspection Form tables
- Doesn't R2R cover this with the Vessel Profiles?
 - Controlled vocabulary will be used where possible
- Should be available online in first quarter of 2012.



UNOLS/MATE Long-Term Internship 2011 – **VERY POSITIVE!**

- Kyle McDermott – Jan to Jun 2011 – WHOI/Duke
 - Very positive feedback from both WHOI and Duke
 - 96% of his “MT skills” improved by an average of 46%
 - Hired back for 2 *RV Atlantis* and 2 *RV Pelican* cruises this summer with very positive reviews
 - Post-internship assessment indicated that Kyle made his mentor’s job **easier**



UNOLS/MATE Long-Term Internship 2011 – **VERY POSITIVE!** (cont.)

- Erik Arnesen – Mar to Jul 11 - OSU
 - Very positive feedback from OSU during internship
 - 89% of his “MT skills” improved by an average of 41%
 - From evaluation: The intern made the tech’s job easier and it was beneficial to his institution
 - Hired by OSU in August as a full-time Marine Technician



UNOLS/MATE Long-Term Internship 2012

- Funding for 1 intern
- To be hosted by UH/*Kilo Moana* and URI/*Endeavor*
- End of Feb to Aug 2012
 - Schedule TBD
- 31 complete applications received
- Very impressive applicant pool!
- Selection process will be the same as last year



Always looking for comments and feedback.

Any questions?

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