



Tech Exchanges & Tech Pool 2017 Update

RVTEC Meeting
University of Minnesota, Duluth
Duluth, MN
24-26 October 2017





2017 Summary

56 Cruises Supported
13 UNOLS Tech Exchanges
43 Tech Pool Techs

using **21** Different Techs
8 from UNOLS Vessels
13 from Tech Pool

on **16** Vessels
11 UNOLS Vessels
5 other vessels



GOAL: To make it easier for Tech Managers to meet their Tech Support requirements

1. Is the Tech Pool here to take over all of the Full Time Tech Support? No!
2. Can the Tech Pool be a full-time gig? Maybe
3. Does the Tech Pool give a set Career path complete with ladder? Not really
4. Does the Tech Pool give benefits? No
5. Is the Tech Pool for everyone? No



Pros



Cons



Flexibility

Instability

Better daily
rate

No Benefits

Diversity in
work

Lack of
consistency

Free-agent

Not a part of
an institutional
team



Who are the Tech Pool techs?

Why do they work in the Tech Pool?



Tony D'Aoust

- How long supporting science?
 - 35 years
- How long in the Tech Pool?
 - 4 years
- What UNOLS ships?
 - ATLANTIC EXPLORER, ATLANTIS, USCGC HEALY
- Why the Tech Pool?
 - Can split time between science support and commercial fishing
 - Enjoys the technology transfer and being able to share it across the fleet
- Bad parts?
 - Concern over enough work





Tina Thomas



- How long supporting science?
 - 9 years
- How long in the Tech Pool?
 - 4 years
- What UNOLS ships?
 - POINT SUR, THOMPSON, ATLANTIC EXPLORER, ATLANTIS, KNORR, SHARP, LANGSETH, ENDEAVOR, KILO MOANA, N.B.PALMER, ARMSTRONG, SALLY RIDE
- Why the Tech Pool?
 - I enjoy the diversity of work, people, and projects
- Bad parts?
 - Concern over not enough work
 - Not having the community benefits of being a part of an institution – voting at RVTEC, supporting committees



Mike Coons



- How long supporting science?
 - 9 years
- How long in the Tech Pool?
 - 9 months
- What UNOLS ships?
 - ATLANTIC EXPLORER, SALLY RIDE, LANGSETH, USCGC HEALY
- Why the Tech Pool?
 - “Gives me the opportunity to work with several excellent institutions, doing what I love”
 - Flexibility
 - Varied jobs keeps it interesting
- Bad parts?
 - Schedule can be sometimes last minute and unpredictable



Elizabeth Ricci

- How long supporting science?
 - 5.5 years
- How long in the Tech Pool?
 - Just over 1 year
- What UNOLS ships?
 - ATLANTIC EXPLORER, ENDEAVOR, USCGC HEALY
- Why the Tech Pool?
 - Loves working on different ships and being exposed to new things all the time
 - Opens up so many new doors in terms of equipment, networks, operations
- Bad parts?
 - Concern over enough work
 - Lack of set schedule



Other techs

- Carmen Greto – R/V REVELLE, WHOI Mooring
- Josh Mitchell – WHOI Mooring
- Jeff Anderson – UH ROV group
- Austin McHugh – R/V AE, R/V SIKULIAQ
- Drew Cole – R/V SALLY RIDE, R/V SHARP, R/V ARMSTRONG, R/V REVELLE
- Marah Dahn – R/V REVELLE
- Eric Hutt – WHOI Mooring
- Lauren Kowalski – MATE Intern, WHOI OOI



Texas A&M

Geochemical and Environmental Research Group
(GERG)



- Program is headed by Tony Knap and Piers Chapman
- Debz DeFreitas is responsible for day to day management of the program
- System in place that is working well but growing pains come as the program expands
- Always willing to look into new areas and discuss questions/concerns from the techs and institutions.



Any Questions?

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