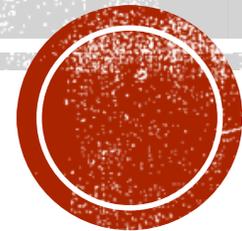
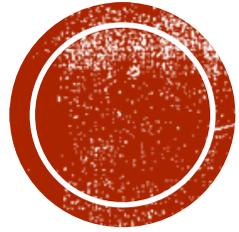


# **RVTEC TRAINING**

**A new sub-committee of RVTEC focused on improving the development opportunities for UNOLS Marine Technicians**





**WHO ARE WE?**

# WHO ARE WE?

- **RVTEC Training Subcommittee:**

- In late 2017, Scott, Lee and Alice had pushed forth the idea to create a training “task force” to address the lack of relevant commercial training opportunities for marine techs in UNOLS.

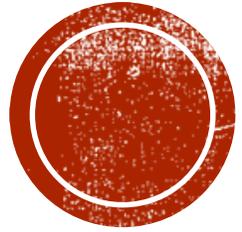
- **Members:**

- Brandi Murphy.....UNOLS
- Nick Mathews.....Tech Pool
- Kristin Beem .....OSU
- Brett Hemborough .....Scripps
- Tony D’Aoust .....Tech Pool

- **What we do:**

- We meet once per month to discuss improving the training opportunities for UNOLS techs





# WHAT WE'VE DONE SO FAR...



# WHAT WE'VE DONE SO FAR

- **Videos:**

- At INMARTECH 2018, we recorded four talks with a professional videographer

- **Documentation:**

- We think it's important to gather and organize training resources into one place:

[RVTEC.Training](#)

- INMARTECH 2018 Talks

- Calendar of training opportunities

- *Coming soon: Recommended SOP's & more educational material*

- **Training Development:**

- We have a rough draft SOP for creating a custom RVTEC training session like the Healy did in & Sally Ride in 2019



# WHAT WE'VE DONE SO FAR

- **Training Development Procedure:**

1. Come up with a List of Topics to cover during a training event (shouldn't focus on too many areas if only a 3-4 day transit)
  - New Techs- CTDs, Serial Comms, EchoSounders
  - Old Hats- Sat Comms, Multibeam/USBL, Advanced Serial Comms



# WHAT WE'VE DONE SO FAR

- **Training Development:**

2. Pick one topic

3. Sort through list of Experts

- As the UNOLS Tech Training Sub-Committee, we have already identified several experts in each topic. For any one topic, we would reach out to 3-4 experts to start sorting through their current resources and gather ideas for new presentations or hands-on activities.



# WHAT WE'VE DONE SO FAR

- **Training Development:**

4. Reach out to the identified experts via email or call. Some experts might be busy or not interested.
  - In an attempt to coerce people: we will remind them that they are volunteering to assist the UNOLS community at large by helping with the training, which is considered “outreach” in the regards to a NSF proposal.
  - We will start to identify costs that might require a supplement from Jim



# WHAT WE'VE DONE SO FAR

- **Training Development:**

5. Host a conference call with at least 2 experts

- Discuss people's backgrounds with the topic, what curriculum or presentations they already have, strengths in the field, and projected costs.
- Give everyone 1-2 weeks to sort through the compiled material after the meeting.



# WHAT WE'VE DONE SO FAR

- **Training Development:**

6. Host a second conference call to divvy up responsibilities for certain sections
  - Encourage them to share slides- maybe via google docs
  - Come away from conference call with clear assigned deliverables for each person involved and a reasonable deadline



# WHAT WE'VE DONE SO FAR

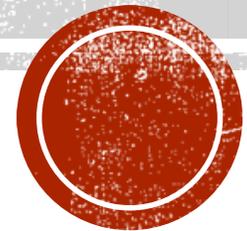
- **Executing the Training Session:**

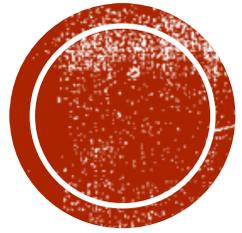
7. One member of the Training Sub-Committee will fly ahead of the training session to help the host institution set up.
8. The same member will be a helping hand for the experts throughout the session
9. After the session, the Sub-Committee member will follow through and make sure all documentation and deliverables are completed.



# DISCUSSION

- What types of training resources do we want?
- What is the role of this Training Sub-Committee?
- What is the role of the Institution?



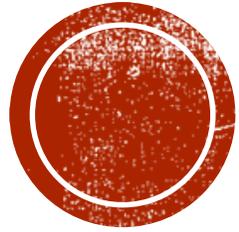


# **DISCUSSION: WHAT IS OUR ROLE?**

**What work should the Training Sub-Committee be focusing on?**

**Developing training sessions?**

**Creating versus gathering versus hosting resources?**

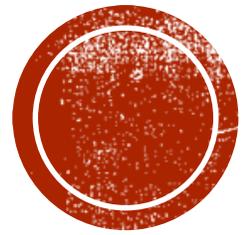


# **DISCUSSION: WHAT SPECIFIC TRAINING RESOURCES / ACTIVITIES SHOULD WE FOCUS ON?**

**Creating Fiber termination tutorial video?**

**Arranging at-sea HiSeasNet training cruise?**

**Gather generic Seabird 9/11 SOP documents from various institutions?**

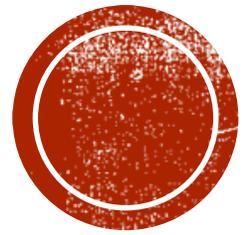


# **DISCUSSION: WHO WANTS TO JOIN?**

**We meet ~once/month via WebEx**

**We need guidance on chair position**

**We need replacement on Joe**



**LET'S KEEP THE DISCUSSION GOING:**

Tech.Training@UNOLS.org

RVTEC.Training

**Thank you so much for your input!**