A new sub-committee of RVTEC focused on improving the development opportunities for UNOLS Marine Technicians
WHO ARE WE?
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- **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...
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▪ 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

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Thank you so much for your input!