

# MATE Internship Program Update

*RVTEC Meeting, Duluth, MN, Oct 25, 2017*

**Nandita Sarkar– Internship Coordinator**

**Deidre Sullivan – Director**

**Marine Advanced Technology Education (MATE) Center**



# Internship Program Overview

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- **Started with a NSF/UNOLS grant in 1999 to fill need for marine technicians; current funding till May 2018.  
(including 1 year no-cost extension).**
- **Since 1999, 300+ community college and university students have been placed in research vessels, labs and industry settings (200+ were placed on UNOLS vessels).**
- **NSF Grant for 2014-2017**
  - **Host 12-15 interns in 2-16 week internships each summer; support to lengthen internships beyond one research cruise at each site.**
  - **Host 1 six-month intern on 1-2 host vessels each year.**

# **Intern selection process**

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- **Interns' interests, knowledge, and skills are carefully matched to mentor requirements**
  - **Summer internships - Mentor receives the 3-5 resumes that best match their needs**
  - **LT internship - Alice Doyle at UNOLS and Nandita at MATE review applicants and determine top 10-12 finalists**
  - **Mentor(s) are encouraged to interview candidates**
  - **Mentor makes final decision on which student(s) they host**
  - **Nandita checks references, makes offer, takes care of paperwork and travel logistics**
- **Preference (except for six-month internship) given to technical community college students and marine technology undergraduate students**

# What the community gains

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## Mentors/Hosts:

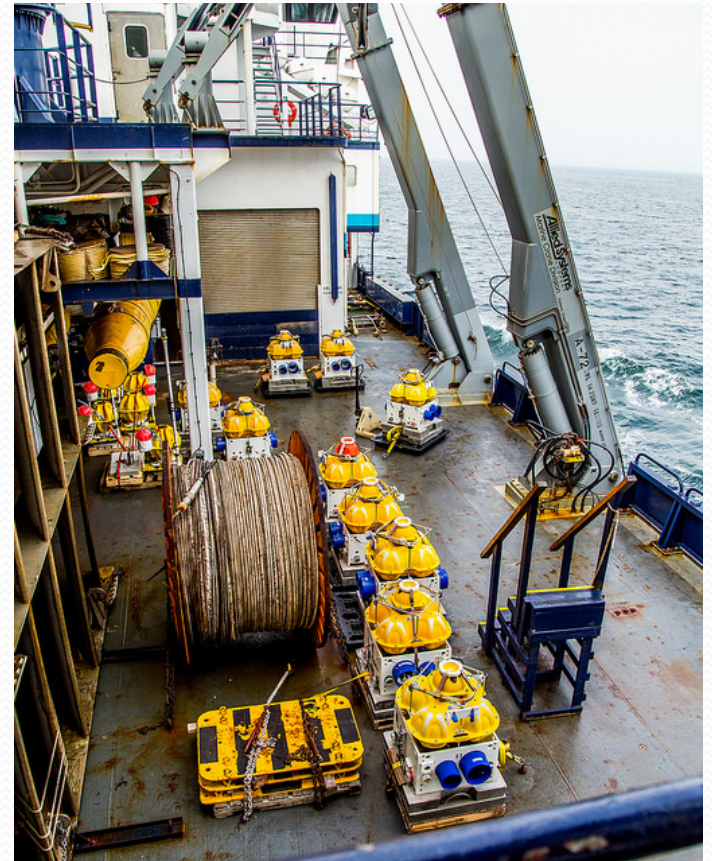
- **An extra pair of hands - almost free!**
- **Direct involvement in training the next generation of marine technicians**
- **A sneak preview of the best graduates from marine technology programs for hiring!**

## Interns:

- **Job experience essential for employment – often the most important step**
- **Better understand the diversity of ocean careers**
- **Experience with cutting-edge technologies that are not available at their institutions**

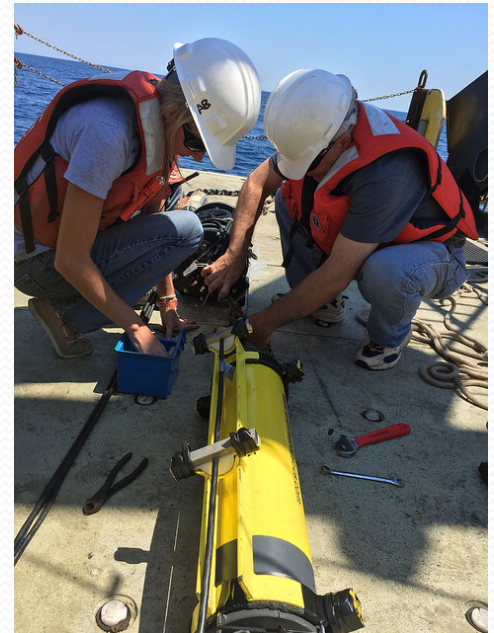
# 2017 Internships

- **1 long-term intern:**  
**Amanda Dostie with LUMCON and BIOS**
- **8 other interns were placed on UNOLS/USCG vessels:**  
*Sharp (1), Healy (3), Atlantis (1),  
Walton Smith (2), Neil Armstrong (1)*
- **3 women, 6 men**
- **3 from community colleges**



# 2017 Accomplishments

- Interns getting hired – Lauren Kowalski (*R/V Neil Armstrong*) hired into the Tech Pool and accepted to USCG.
- Past interns moving up the career ladder.
- Past Intern Career Path survey launched.
- New grant proposal submitted to NSF for 2018-2021
  - Additional funding to bring 1 or more interns to the RVTEC annual meeting
  - Additional funding for housing/hotel for summer interns



# What is happening in 2018?

- Preparing for 2018 LT internship – please contact Nandita Sarkar (MATE) or Alice Doyle (UNOLS) if you would like to host an intern for 2-3 months in Winter 2017 or Spring 2018
- Surveying past interns on the effect of the internship on their career paths.
  - Please talk to me if you are a past intern and have not been contacted about the survey!
- New proposal hopefully funded and ready to roll in Spring 2018



# **Same requests as every year!**

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- 1. Please complete post-internship mentor surveys as soon as possible.**
  - 2. Please commit to providing internship opportunities as soon as possible and consider longer multi-cruise internships.**
  - 3. Use the internship to promote marine technical careers– you are great mentors and role models.**
- THANK YOU!**







**For more information visit:  
[www.marinetech.org/internships](http://www.marinetech.org/internships)**

**Or contact:  
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