

MATE Internship Program

with the **University-National Oceanographic Laboratory System**

Funded by the National Science Foundation

OCE AWARD 1757373

Maria Osiadacz
Internship Coordinator



Marine Advanced Technology Education (MATE) Center

Deidre Sullivan, MATE Director

Program Overview & Updates

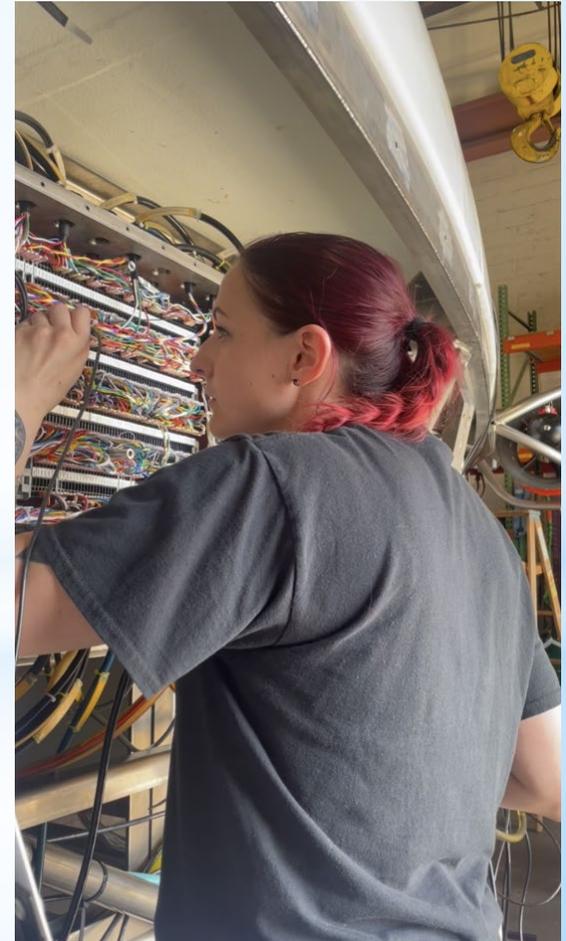
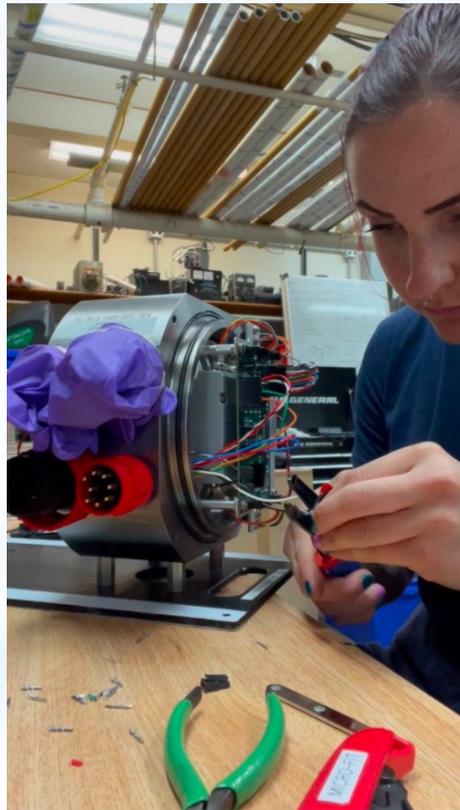
- **MATE Internship Program started with a NSF/UNOLS grant in 1999**
- **Help meet demand for multi-skilled marine technicians**
- **Provide opportunities for mentoring/training by marine technicians working on science missions aboard research vessels**
- **May 2021: announced funding more land-based internships**
- **July 2021: green light to place three interns on the R/V Atlantis**
- **Four Internships completed in 2021:**
 - **1 land-based internship (July – September)**
 - **3 at-sea internships (July – August)**
- **2022 - Planning (hoping for 😊) full year of placements:**
 - **1 long-term (6 month) and**
 - **10-12 short-term internships (4-16 weeks each)**

Angeline Deluca

Hosted by the Woods Hole Oceanographic Institution

Worked on the Alvin Upgrade (12 weeks)

Currently Power Generation Technician; transitioning to Marine Engineering
Pursuing QMED (Qualified Member of the Engine Department) Certification



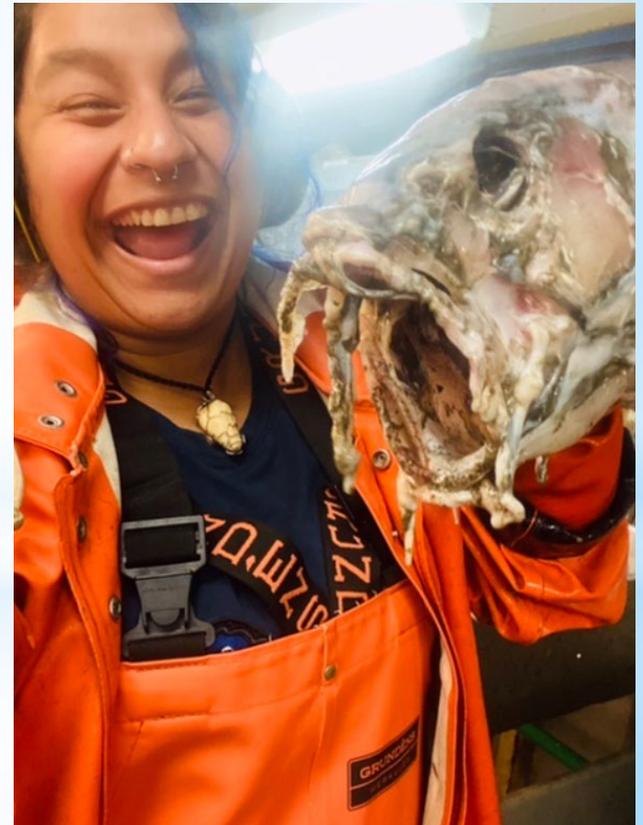
Cherisse Figueroa

Hosted by the Woods Hole Oceanographic Institution

Assisting with the Midlife Refit of the R/V Atlantis (5 weeks)

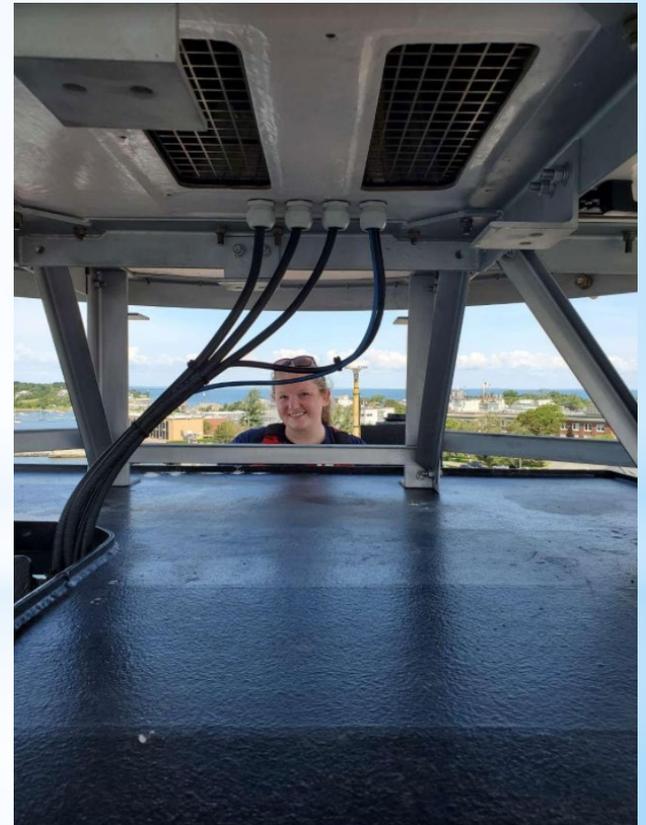
Collecting marine species data with Alaskan Fisheries on the Bearing Sea

Looking for work in the Marine Technical Field



Grace Fulton

**Hosted by the Woods Hole Oceanographic Institution
Assisting with the Midlife Refit of the R/V Atlantis (6 weeks)
eDNA Sampling Technician (UNOLS Tech Pool) on R/V Sally Ride**



Bella Lax

**Hosted by the Woods Hole Oceanographic Institution
Assisting with the Midlife Refit of the R/V Atlantis (6 weeks)
Attending CSU Maritime Academy; pursuing certification in
Hydrographic Surveying and work in Marine Tech Field**



Potential new internship pilot program

- NSF introduced MATE to Dr. Liliana Velásquez Montoya, Internship Program Coordinator
- Naval Architecture & Ocean Engineering Department, US Naval Academy [Internships for Midshipmen :: Academic Research :: USNA](#)
- Explore options for MATE to assist with placing USNA interns onboard UNOLS vessels
- Looking for potential hosts for 1 or 2 internships in 2022
- Cruises that support science missions; depart from Continental US
- 4 week (3 minimum) internships within specific summer blocks
 - May 13 - May 27
 - May 31 – June 24
 - June 27 – July 22
 - July 25 – August 17
- Serve 5 years in Navy or Marine Corps after graduation
- Competitive, qualified applicants with desirable training; could potentially join marine workforce in the future
- Separate funding from the MATE Internship Program

What the community gains

Hosts/Mentors:

- Extra help on board, enthusiastic, eager to learn
- Direct involvement training next generation of marine technicians
- Preview of best graduates from marine technology programs for hiring!
- UNOLS Fleet uses Internship Program to recruit new talent

Interns:

- Job experience essential for employment, often the most important step; with best role models
- Better understand the diversity of ocean careers
- Hands-on experience with cutting-edge technologies not available at educational institutions

Intern selection process

- **Consider hosting interns in 2021**
- **Complete online host form**
- **Candidates carefully matched to host's requirements**
 - **Summer internships - host receives application responses of 3-5 applicants that best match mission needs**
 - **Long-term internship – MATE/UNOLS review applicants, determine top finalists and provide host for selection**
 - **Host encouraged to interview candidates**
 - **Host makes final selection**
 - **MATE checks references, makes offer, handles travel logistics**
- **After – please complete post-internship host surveys**
- **Continue to use internship to promote marine technical careers**
- **You are great mentors and role models - THANK YOU!**

Thank you! Any Questions?

For more information visit:

www.marinetech.org/internships

Online host survey available

[2022 MATE Internship Program Host Survey](#)

Contact:

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