

# **MATE Internship Program 2021 Update**

**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**

# Challenges and Changes

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**COVID-19 has had a significant impact on our program**

## 2020

- **Most internships at-sea were canceled**
- **Some were converted to land-based or dock-side work**

## 2021

- **May: announced funding more land-based internships**
- **July: 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)**

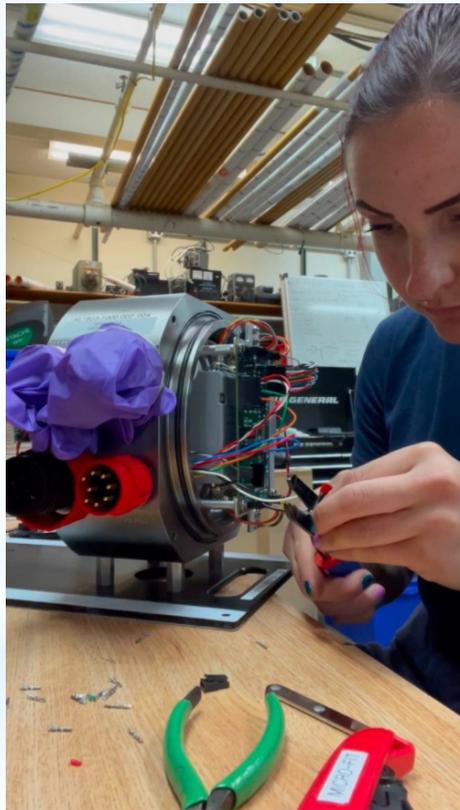
## 2022

- **Planning (hoping for ☺) full year of placements in 2022:**
  - **1 long-term (6 month) and**
  - **10-12 short-term internships (4-16 week 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



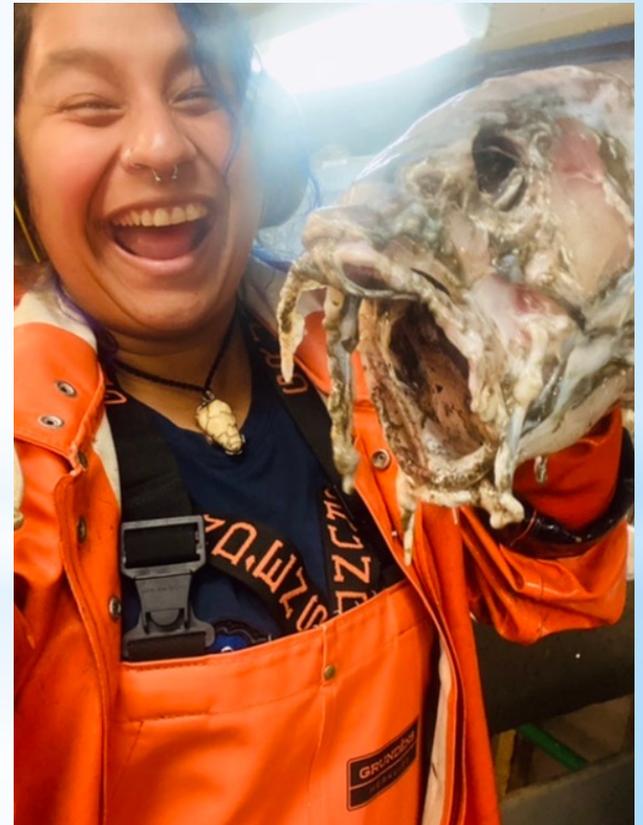
# Cherisse Figueroa

Hosted by the Woods Hole Oceanographic Institution

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

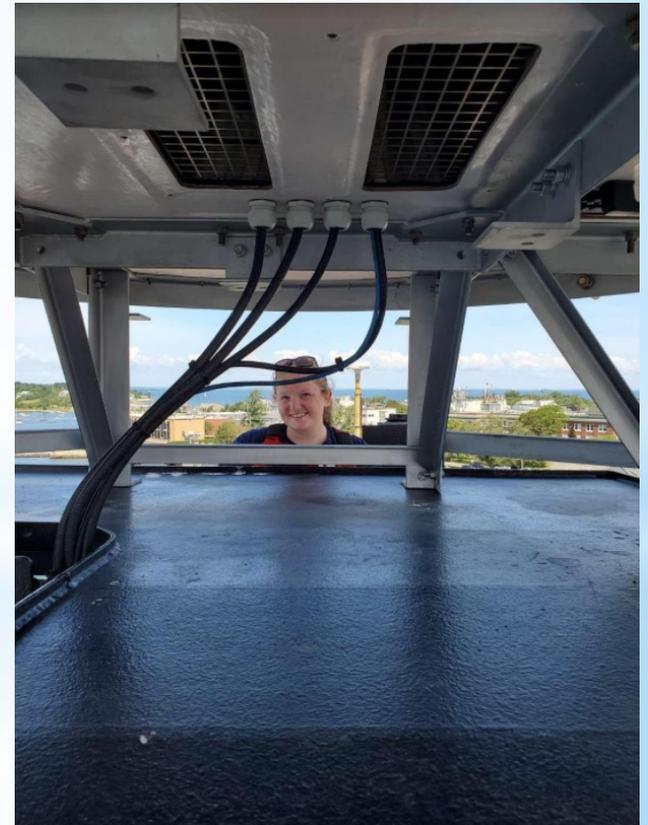
Collecting marine species data with Alaskan Fisheries on the Bearing Sea

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

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- 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

# Support hosting internships in 2022

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- **Marine Technicians and crew are great mentors and the best role models**
- **MATE values inclusivity and welcomes participation of students from diverse backgrounds**
- **Program promotes marine technical careers and helps meet demand for multi-skilled marine technicians**
- **Students receive hands-on experience with cutting-edge technologies**

# Thank you! Any Questions?

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For more information visit:

[www.marinetech.org/internships](http://www.marinetech.org/internships)

**Online host survey available**  
[2022 MATE Internship Program Host Survey](#)

**Contact:**

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