



# **UNOLS-MATE MARINE TECHNICAL INTERNSHIP PROGRAM**



**Funded by the National Science Foundation  
OCE AWARD 2241369**

**Maria Osiadacz, Program Manager  
Claire Mayorga, 2023 Intern**



**University-National Oceanographic Laboratory System**

**Marine Advanced Technology Education (MATE)**

**University of Washington, 4300 Roosevelt Way NE, Seattle, WA 98105**

# Program Overview

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- Placing interns for 24 years; started 1999 with NSF grant & partnership with UNOLS; 346 total interns
- Program Mission:
  - Provide opportunities for students from diverse backgrounds to receive education and training by marine technical professionals;
  - Improve marine technical education and prepare the future ocean workforce; and
  - Help meet demand for multi-skilled marine technicians.
- Hosts have direct involvement in training the next generation and recruit from the program
- Interns develop professionally and find rewarding work in the marine technical field ~ former interns present?

# Program Updates

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- Transferred successfully to UNOLS Office
- Doubled the placements since last year
- Exploring opportunities to expand with the increasing demand
- Planning new opportunities for 2024
  - At-sea internships and loading/unloading between cruises
  - Combine sea time with land-based technical support
  - Dockside/shipyard projects with sea trials or no sea time
- Share the announcement; applications are being accepted  
[www.marinetech.org/internships](http://www.marinetech.org/internships)
- Contact me to plan new internships  
[INTERN REQUEST FORM](#)
- Plan soon for internships starting JAN-MAR 2024

# Program Improvements

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- Webinars for Faculty and Advisors
  - Share resources and information about our program
  - Help students develop competitive skills
- Increased training and ongoing support for Interns
- Career development and networking opportunities
  - *Thank you Meegan Corcoran and Emily Shimada!*
- Develop resources and support for Mentors

## **Join Mentor Training Breakout Session**

**Wednesday, October 25, 1 PM, Pakalana**

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**What do Mentors need to provide adequate support for Interns while meeting shipboard responsibilities?**

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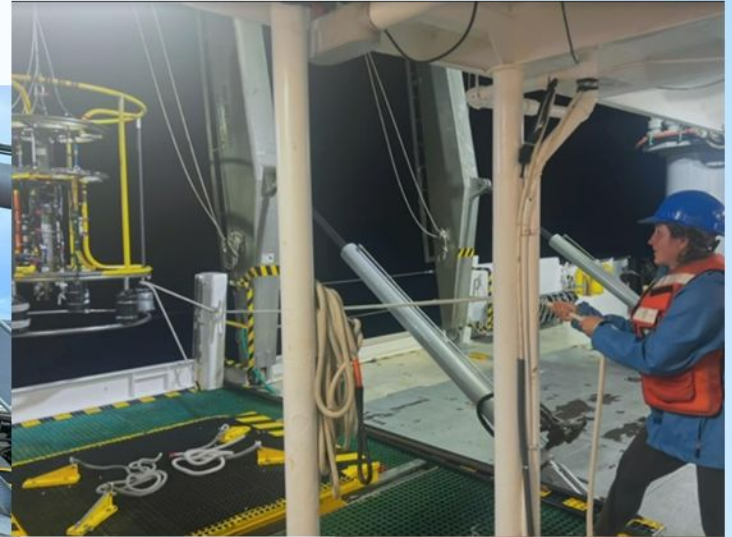
# RV Hugh Sharp University of Delaware



**Alejandro Dominguez and Jacob StremLOW**

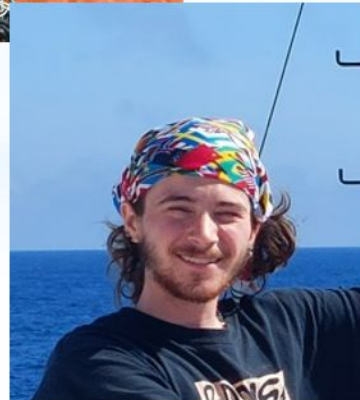
# RV Atlantic Explorer

## Bermuda Institute of Ocean Sciences



**Brianna Roberts**

**Harpoon  
Seabring**

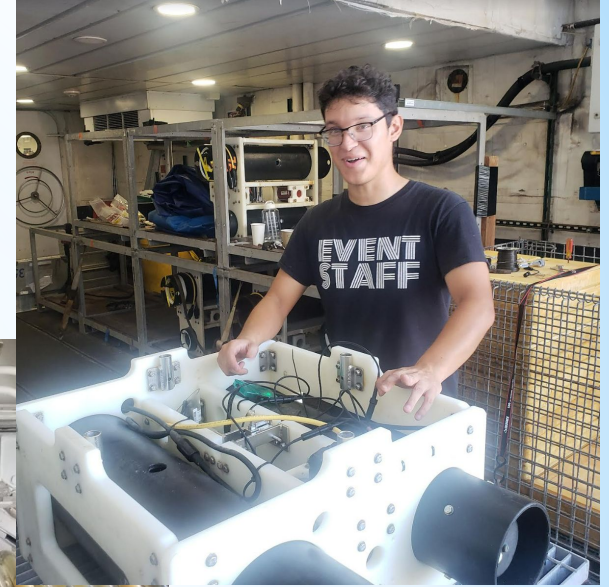


**Devin Farnham**

# RV Marcus Langseth

## Lamont-Doherty Earth Observatory

Jared Gursslin  
Claire Mayorga  
Sara Pierson  
Nikko Hernandez



# WHOI

## National Deep Submergence Facility

**Mija Wheeler**  
**Alvin Team**  
**RV Atlantis**



**Sarah**  
**Sergent**  
**(Long-term)**  
**Jason Team**  
**RV**  
**Thompson**



**Adam**  
**Ensminger**  
**Jason Team**  
**RV**  
**Thompson**



**Haley**  
**Holcomb**  
**Sentry Team**  
**RV Atlantis**







**Cassie Ferrante**  
**RV Neil Armstrong**  
**WHOI**

**Marisol Figueroa**  
**University of Alaska**  
**Fairbanks**  
**RV Sikuliaq**



# Hawaii Ocean Time-Series University of Hawaii RV Kilo Moana



**Hunter Adams and Jenn Willson**

# *Thank you!*

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- NSF for making this program possible
- UNOLS Team for immense support & assistance
- Dedicated interns for enthusiasm and hard work
- Hosts, Marine Technicians and other crew
  - go above and beyond to help interns
  - best trainers; most knowledgeable
  - best professional role models

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# Claire Mayorga, 2023 Mate Intern



[Video](#)



**QUESTIONS?**