



UNOLS-MATE MARINE TECHNICAL INTERNSHIP PROGRAM



**Funded by the National Science Foundation
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Maria Osiadacz Program Manager

UNOLS

University-National Oceanographic Laboratory System

**Marine Advanced Technology Education (MATE)
University of Washington**

Program Updates

- Introduce 2024 Interns
- Internship results for 2023-24 program years
- Accepting applications for 2025 program - DUE JAN 6

Feel free to share the announcement!

- Looking forward to planning new opportunities:
 - 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
- Contact me:

maria@unols.org

www.marinetech.org/internships

2023 + 2024 Program Results

2023: 17 interns / 8 vessels

2024: 18 interns / 11 vessels

Total = 35 interns on 13 vessels

HOST/VESSEL	Internships completed
WHOI, NDSF, Jason Team, Thompson	2
WHOI, NDSF, Sentry Team, Revelle	1
WHOI, NDSF, Alvin Team, Atlantis	3
WHOI, NDSF, Sentry Team, Atlantis	1
UAF, Sikuliaq	2
LDEO, Langseth	10
HOT, University of Hawaii, Kilo Moana	4
URI, Endeavor	1
BIOS, Explorer	3
WHOI, Armstrong	1
UDEL, Hugh Sharp	2
LUMCON, Pelican	1
LUMCON, Pt. Sur	1
SCRIPPS, STARC, Healy	2
LT: Sharp/Explorer/Kilo Moana	1

Women	Individuals from Historically Marginalized Groups	Community College Students	Qualify for Financial Assistance
21	14	9	24
60%	40%	26%	69%

Working as a Marine Technician or closely related ship-based job	Working on an ARF vessel	Continuing studies and/or working in Marine/Ocean Science/Engineering Fields	Continuing studies and/or working STEM Fields
17	9	28	33
50%	26%	82%	97%

RV SIKULIAQ

University of Alaska, Fairbanks

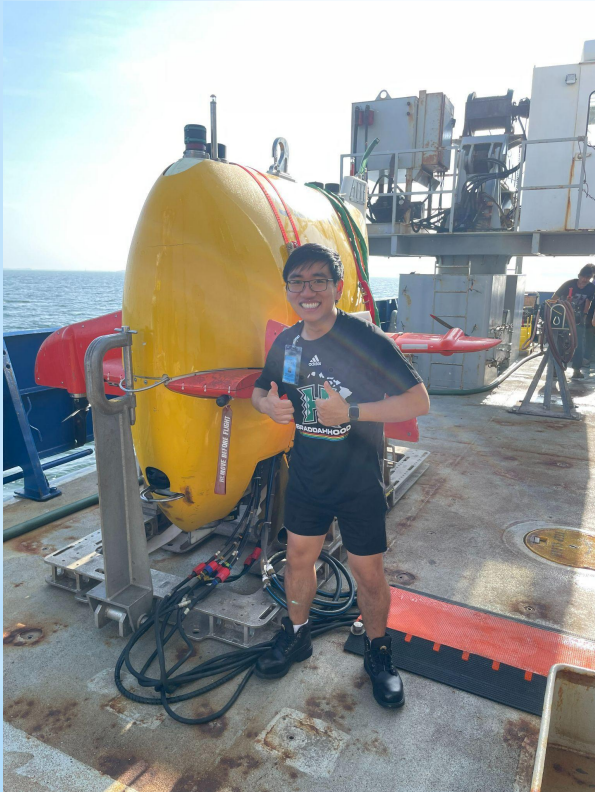
Mentor: Ethan Roth



SARAH GISLER

WHOI National Deep Submergence Facility

EMILIA TOPP-JOHNSON
Alvin Team, RV ATLANTIS
Mentor: Rick Sanger



NORMAN CHUNG
Sentry Team, RV REVELLE
Mentor: Sean Kelley



NOAH BOURASSA
Alvin Team, RV ATLANTIS
Mentor: Nick Osadcia

RV MARCUS LANGSETH ~ Cruise 1
Lamont-Doherty Earth Observatory
Mentor: Cody Bahlau



RACHAEL BYRD, RAYMOND BARRETT & COLTON BORRESEN

RV MARCUS LANGSETH ~ Cruise 2

Lamont-Doherty Earth Observatory

Mentor: Aaron Martin



**AYSE MACKNIGHT
ELEANOR 'EDDY' DUVA
CHAI LAYNE-NEUBAUER**

Ship-based Technical Support in the Arctic

SCRIPPS, USCGC HEALY



KRISTEN CARROLL

GABRIELA RODEZNO-WILSON

Mentors: Max Hughes & Brendon Mendenhall

RV ENDEAVOR

University of Rhode Island



JOSIE ADAMS
Mentor: Bonny Clarke

Louisiana Universities Marine Consortium

ATHENA ABRAHAMSEN

RV PELICAN

Mentor: Maggie Gaspar



**KRISTINE
PRADO-CASILLAS**

RV PT. SUR

Mentor: Grace Fulton

Hawaii Ocean Time-Series

University of Hawaii

RV KILO MOANA

MENTORS

Angel White, Carolina Funkey
Dan Fitzgerald, Tully Rohrer
Fernanda Henderikx Freitas



BRIANA PRADO & SERGEI AVETISYAN

HUNTER ADAMS

2024 LONG-TERM INTERN

LEG 1

RV HUGH SHARP

University of Delaware

Mentors: Christian Kernisan
Alejandro Dominguez

LEG 2

RV ATLANTIC EXPLORER BIOS

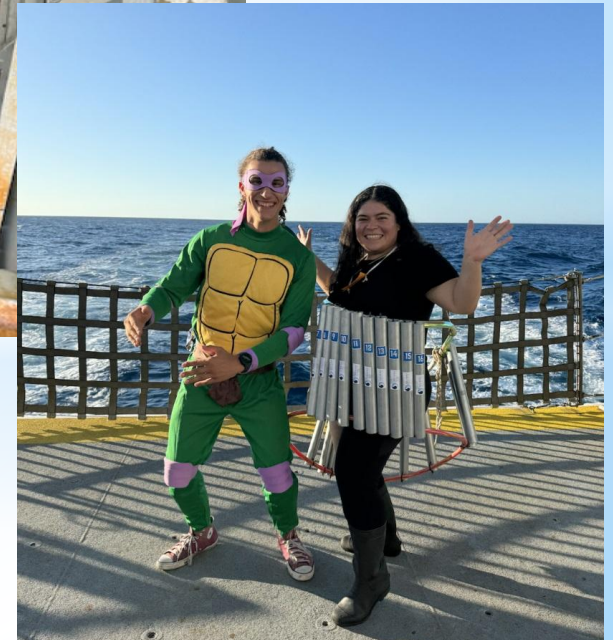
Mentors: Rory O'Connell
Lydia Sgouros

LEG 3

RV KILO MOANA

HOT Team, University of Hawaii

Mentors: Tully Rohrer, Carolina
Funkey, Dan Fitzgerald, Angel White,
Fernanda Henderikx Freitas



Thank you!

- UNOLS Team for immense support
- Dedicated **interns** for enthusiasm and hard work
- Awesome participation by former interns
 - mentoring new interns
 - reviewing applications
 - networking, professional development advice
- Hosts, Marine Techs, Crew, Scientists, Faculty
 - mentors go above and beyond to help interns
 - excellent trainers; most knowledgeable
 - best professional role models
 - encourage new candidates to apply
- NSF for making this program possible

Noah's Video



Athena's Video



QUESTIONS?