MATE Internship Program
2021 Update
with the University-National Oceanographic Laboratory System
Funded by the National Science Foundation
OCE AWARD 1757373

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Internship Coordinator

Marine Advanced Technology Education (MATE) Center
Deidre Sullivan, MATE Director
Challenges and Changes

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

- 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

- 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?

For more information visit: www.marinetech.org/internships

Online host survey available
2022 MATE Internship Program Host Survey

Contact:
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