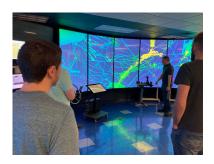
OCEAN EXPLORATION COOPERATIVE INSTITUTE | EXPLORING THE NATION'S BLUE FRONTIER

OCEAN EXPLORATION TRUST | UNIVERSITY OF NEW HAMPSHIRE | UNIVERSITY OF RHODE ISLAND UNIVERSITY OF SOUTHERN MISSISSIPPI | WOODS HOLE OCEANOGRAPHIC INSTITUTION



Dive into the **Bridge to Ocean Exploration (B2OE) Program** with the Ocean Exploration Cooperative Institute (OECI) at the **University of Rhode Island's (URI) Graduate School of Oceanography (GSO)!** Dip your toes into the multidisciplinary world that is ocean science with opportunities in video/data engineering, media asset management, technology asset management, applied coral science, and multimedia production.







The OECI (https://web.uri.edu/oeci/) is a unique consortium of top oceanographic institutions: URI, Woods Hole Oceanographic Institution (WHOI), University of New Hampshire, the University of Southern Mississippi, and the non-profit organization, Ocean Exploration Trust. They work together to push the boundaries of ocean exploration with research and innovation in remotely-operated and autonomous vehicle operations, virtual engineering connectivity, and ocean science communication and engagement.

A core mission of the OECI is to inspire future generations of ocean scientists and engineers, and foster Blue Economy workforce development. The B2OE Program is an experiential learning program key to advancing this mission. Currently, the OECI is recruiting **up to 10 students** to create a 5th B2OE Cohort and participate in this **PAID**, **part-time program**. Potential, student project pathways may include:

Computer science/programming
Ocean exploration data science
Ocean engineering and robotics
Deep sea biology
Virtual environments and 3D models
Science communication and video production

Project Pathway Breakdown- Computer Programming, 3D models, and virtual environments

- Develop visually engaging animations and other graphical illustrations that highlight
 autonomous and remotely-operated vehicle technologies, mission-specific animations, and
 other deep sea models. These produced pieces may be added to the OECI website, social
 media, and/or live, interactive broadcasts, and utilized by other OECI affiliated institutions to
 be integrated into video games or other virtual environments..
- Useful coursework/experience requested for this project pathway:
 - Familiarity with coding languages (Python/Java/SQL)
 - Suggested completed coursework:
 - Digital Graphic Design, Video/Media Editing
 - Motion Graphics, 4D Animation and Design, Interactive Media Development
 - Web Development
 - Programming fundamentals, data analytics, software engineering,
 - o Experience/interest in working with programs such as Unreal Engine and Blueprint

Benefits to B2OE Program participation:

- Up to \$17/hour equivalent (paid via two stipends, one in early March 2026, and the other in late May 2026)
- Exposure to cutting-edge ocean science, engineering, and media production technologies and best practices within the OECI
- Collaboration with OECI personnel; field trips to tour URI, WHOI, and other facilities, as well as local industry (if/when possible)
- Opportunity to remotely participate in NOAA Okeanos Explorer and EV Nautilus expeditions
- Peer-to-peer interaction to build communication skills
- Information exchange and networking opportunities with industry professionals during a virtual Blue Economy Career Awareness Fa

In addition to the above mentioned part-time experience, additional program requirements and expectations include:

- Time commitment of up to 10h/week (December 2025- May 2026)
- Potential for onsite and/or tele-work
- Weekly tag-ups with mentors to gauge project progress and answer questions (mentors are also available via email for questions, etc. at any time)
- Participation in OECI student events, including Lunch and Learn networking events and a virtual Blue Economy Career Awareness Fair
- Final project summary report and presentation
- Participation in pre- and post-experience 360° evaluation

Eligibility:

- U.S. Citizenship (or F-1, J-1 visa status if applicable)
- Currently enrolled CCRI students (undergraduate/associate's degree, and/or workforce certificate)
- Degree, major, or intent to major in a field relevant to the OECI's mission; these can include, but are not limited to: STEM (science, technology, engineering and math), computer science, media production and graphic design, communications, education, and/or business operations/administration

B20E Program Timeline/Key Dates:

- Interested CCRI students must complete the <u>OECI B2OE online application</u> by on or before 11:59 pm ET, October 26, 2025.
 - In addition to this application, interested individuals will also be required to submit their current resume or curriculum vitae (CV), with 3 professional references listed (who can speak to the applicant's character and professional and/or academic background- this can be a professor, advisor, teacher, community member, work supervisor, mentor, etc.).



- Potential participants will be **notified by November 7**, **2025**, **for a virtual interview**. Applications will be reviewed and analyzed based on merit and relevant experience.
- Final selections on or before November 21, 2025; candidates will be notified of their status.
- An anticipated program start date, with an on-site orientation at URI's Graduate School of Oceanography campus in Narragansett, RI, will be on or before December 10, 2025.

Questions? Please contact Holly Morin (holly morin@uri.edu)