

Dive into the **Bridge to Ocean Exploration (B2OE) Program** with the Ocean Exploration Cooperative Institute (OEI) 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 website development, video/data engineering, media production, and/or science communication.



The OEI (<https://web.uri.edu/oecli/>) is a unique consortium of top oceanographic institutions: URI, Woods Hole Oceanographic Institution (WHOI), University of New Hampshire (UNH), the University of Southern Mississippi, and the non-profit, 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 OEI is to inspire future generations of ocean scientists and engineers, and support the Blue Economy. The B2OE Program, based out of URI/GSO's Ocean Science Exploration Center, is an experiential program key to advancing this mission. Currently, the OEI is recruiting **up to five students** to participate in this **PAID, part-time, experiential learning program**, with the following project pathways:

**Computer science and machine learning**  
**Ocean exploration data science**  
**Interactive digital web design**  
**Media production and 3D animations**  
**Science communication and social media**

## ***Project Pathway Breakdown- Media Production and 3D Animations***

- Develop visually engaging animations and other graphical illustrations that highlight vehicle technologies central to the OECl exploration mission. These produced pieces will be added to the OECl website, social media, and live, interactive broadcasts to help visually convey how technology that operates beneath the waves works.
- Media (image/video) editing to compile compelling ocean exploration production pieces. These pieces will help tell the story of the OECl and broader issues in ocean exploration including: technology development, enhancing diversity, creating and utilizing data, and engaging with indigenous knowledge.
- *Useful coursework/experience requested for this project pathway:*
  - Digital Graphic Design, Video/Media Editing, Motion Graphics, 4D Animation and Design, Interactive Media Development, Web Development
- *Benefits to BOE Program participation:*
  - PAID, part-time opportunity; up to \$17/hour salary.
  - Exposure to cutting-edge ocean science, engineering, and media production technologies and best practices at the ISC and within the OECl.
  - Collaboration with OECl personnel; field trips to tour URI, WHOI, and UNH facilities.
  - Opportunity to remotely participate in expeditions about NOAA *Okeanos* and (EV) *Nautilus*.
  - Peer-to-peer interaction with other ocean science and exploration interns with NOAA Ocean Exploration and other OECl partners, including Tuskegee University.
  - Information exchange and networking opportunities with industry professionals during a “Blue Economy Career Fair”, March 2023.

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

- Up to 16h/week (November 2022- May 2023)
- 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 OECl student events.
- Participation in pre- and post-experience 360° evaluation.

### ***Eligibility:***

- Currently enrolled CCRI students (undergraduate/associate's degree, and/or workforce certificate candidates)
- Degree, major, or intent to major in a field relevant to the OECl'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.
  - *Preferred (but not required) for this pathway: Computer Studies Students (all concentrations)*

### ***Application Requirements:***

- Interested students must complete the [OECl B2OE online application](#) on or before October 12, 2022.



- In addition to this application, interested individuals will also be required to submit their current resume.
- Submit 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.).

Applications will be reviewed and analyzed based on merit and relevant experience. Potential participants will be notified by **October 21, 2022**, for an in-person or virtual interview. Final selections will be made on or before **November 4, 2022**, and candidates will be notified of their program status. **The anticipated program start date, with an on-site orientation at URI's Graduate School of Oceanography campus in Narragansett, RI, will be November 15, 2022.**

Questions? Please contact Holly Morin ([holly\\_morin@uri.edu](mailto:holly_morin@uri.edu)).