

FUNDY OCEAN RESEARCH CENTRE FOR ENERGY (FORCE) AWARD
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Located in the Minas Passage area of the Bay of Fundy, FORCE is Canada’s lead research centre for tidal stream technology. As a not-for-profit organization, FORCE collaborates with government, industry, academia, and communities to better understand how tidal power can be safely harnessed to play a role in Canada’s clean energy future. As part of this work, FORCE leads an environmental effects monitoring program that uses ocean technology and the highly qualified personnel that are trained to operate it to understand the potential impacts of tidal stream technology in the marine environment. The intent of this award is to help reduce the financial barrier for a student in need that is interested in advancing their knowledge of environmental monitoring and ocean technology.

MARI 3650: Ocean Technology for the Observation and Conservation of Marine Species introduces students to a diverse set of tools and techniques used to observe ocean conditions, monitor marine species, and further sustainability goals in the aquatic environment. In this course, students learn about a diverse set of ocean technology used in marine observation, aquaculture, and green energy sectors to inform and improve management in a changing global climate. This course also explores how the information is collected, analyzed, and disseminated to the decision makers. A key component to this course is the opportunity to take learned theoretical knowledge into the field. Field trips will allow the students to get hands-on experience with ocean technology and provide students with opportunities to communicate with leading experts in the sector. Throughout the course, guest lectures from industry and academia will explore current developments in ocean technology and share their expertise in this growing Nova Scotian sector.

This award will be given to a student in the Biology or Marine Biology programme who is interested in taking MARI 3650: Ocean Technology for the Observation and Conservation of Marine Species and for whom the course auxiliary fees represent a financial barrier. Academic performance will also be considered when granting this award, as per SEASIDE admission requirements. Students who have already applied for/been accepted into the course, as well as students who did not yet apply to SEASIDE are eligible to apply, knowing that many may not have applied for the course, given the financial barrier.

**To apply for this award, please submit to Margaret Cooper ([mhcooper@dal.ca](mailto:mhcooper@dal.ca)) by Friday, May 6th:**

- 1. This form**
- 2. A current *unofficial* transcript**
- 3. a BRIEF LETTER outlining why you feel that you are a suitable candidate for this award**

<b>Name:</b>	<b>Banner #:</b>
<b>Email:</b>	<b>Phone #:</b>
<b>Address:</b>	<b>Program and Year of Study</b>