



STUDENTS ON ICE

Expedition



STUDENTS ON ICE

bfp expedition 2023

Newfoundland and Labrador July 30 - Aug 10

Application Deadline: MONDAY MAY 15th, 2023, at 5:00pm

Submit Applications to:

Courtney King, Administrative Assistant, Student Affairs

Tel: 709-778-0543 | Fax: 709-778-0394 | Room W3013

Email: Courtney.King@mi.mun.ca



MARINE INSTITUTE



**MEMORIAL
UNIVERSITY**

What is the SOI (Students on Ice) Foundation?

The Students on Ice program provides youth from across Canada and around the world ship-based educational adventures to the Arctic and Antarctica. See <https://soifoundation.org/en/> for detailed information.

Their mandate is to educate and inspire the next generation of polar scientists, researchers and environmental leaders — and in doing so, help to provide them with a greater understanding and respect for the planet.

The Polar Regions are the world's greatest classrooms. They are the cornerstones of the global ecosystem and a tremendous platform for education. Since 2000 — over 1,500 high school and university students from 40 countries have visited the Polar Regions with Students on Ice.

About the Marine Institute

As a Memorial University campus, the Marine Institute is Canada's most comprehensive center for education, training, applied research and industrial support for the ocean industries.

Located on the edge of the Atlantic Ocean, MI is one of the most respected centers of marine learning and applied research in the world.

About the Scholarship

In partnership with Students on Ice, the Marine Institute is proud to offer a fully funded scholarship for an MI student to participate in the upcoming Arctic Expedition.

This expedition will engage around twenty 18–30-year-olds from across Canada. We will explore the opportunities offered by Sustainable Blue Economy (ocean and freshwater) careers while sailing from Goose Bay via Gros Morne, Stephenville, Conne River and into St John's.

For more information on the expedition, education program, videos and photos, check out our website: www.studentsonice.com

About the Expedition

This expedition will bring together young people (aged 18-30) from across Canada with Indigenous knowledge-holders, scientists, industry and artists in a journey that will highlight various career pathways within the Sustainable Blue Economy.

Together, we will explore the Sustainable Blue Economy across time and disciplines and connect with the communities and nature between Happy Valley-Goose Bay and St. John's NL.

Participants will learn about the breadth of ocean and water-based livelihoods from small-scale fisheries to eco-tourism, and renewable energy to ocean technology.

We will use the Mi'kmaq-owned icebreaker Oqwatnukewey Eleke'wi'ji'jit (Polar Prince) as a work-integrated-learning platform.

Participants will have the opportunity to explore different Sustainable Blue Economy concepts and career pathways, develop skills, connect with mentors and peers, and have impactful discussions about the challenges facing our ocean and waterways.

With regional context and engagement, the ship will highlight how Indigenous knowledge systems and Western science can work together in harmony to address some of the challenges, embrace the opportunities, and understand the economic needs of communities across the province.

Through our route and important partnerships and community stops, this expedition will address the following outcomes:

- Collaboration and outreach - Building awareness and connection to our waterways through Indigenous, Industry and community engagement.
- Research and learning - Understanding the issues and challenges the region is facing through exposure, science and research.
- A young, diverse workforce for the SBE - providing learning tools and on-the water skills, job shadowing and training focused on careers within the SBE.

Selection Criteria

Scholarship applicants must meet the following criteria:

- Applicant must be a Canadian citizen enrolled in the second or third year of a Marine Institute Diploma of Technology (Please note: students must be returning to their studies at MI in September 2023. This can include the Bachelor of Technology or Maritime Studies programs).
- Applicant must submit a completed application form with two letters of reference.
- Short-listed applicants will be required to be interviewed by the selection committee and that interview will include a short presentation.
- Applicant must understand that this is an educational expedition, not a vacation. He/she must be committed to participate fully in all aspects of the education program as a participant and peer mentor.
- Applicant must demonstrate some or all of the following qualities: strong academics and/or passion for learning, interest in the environment, leadership qualities and/or potential to develop these qualities, a desire to make a difference, the interest in becoming a polar ambassador, and be an environmentally responsible citizen.
- Applicant must act as an ambassador for his/her community and must be prepared to share their journey with the Marine Institute community, and the broader community during and after the expedition.
- The successful applicant will be expected to give a presentation of their experience to the Marine Institute community after the expedition and be open to using their experience to assist in ongoing student recruitment initiatives.
- Successful applicant must possess or obtain a valid passport.
- Successful applicant MUST have personal health and medical travel insurance for the duration of the expedition.
- Successful applicant may be asked to present a clear code of conduct.

Application Process

STEP 1	Please ensure that you meet all the eligibility criteria and read all instructions carefully.
STEP 2	<p>Complete each of the following parts clearly:</p> <p>Part 1: Candidate Information — Sections A through E</p> <p>Part 2: Supporting Information — Two reference letters (Preferred combination would be one from teacher and one from community)</p>
STEP 3	<p>Submit your complete application by email, fax or mail.</p> <p>This PDF form is capable of being filled out and signed digitally using Adobe Acrobat Reader. It may then be emailed or printed.</p> <p>To minimize paper usage and our ecological footprint, if you are submitting via fax or by hand, please submit only pages 4, 5, 7, plus additional answer sheets for Section E.</p> <p>All applications must be received no later than 5:00pm on May 15th,</p> <p>2023. EMAIL: Courtney.King@mi.mun.ca PHONE: 709-778-0543 FAX: 709-778-0394 DROP OFF: W3013</p>

Arctic Scholarship Application Form

Application Deadline: May 15th, 2023 at 5:00pm

Section A: Personal Information

Last Name:	First Name:	Male	Female
Date of Birth (DD/MM/YYYY):		Citizenship:	
Address:			
City:	Province:	Postal Code:	
Telephone (home):	Telephone (cell):		
Email (please print clearly):			

Section B: General Medical Information

Students must be capable of moderate physical activity such as hiking. During days at sea, the possibility of rough sea conditions may lead to students experiencing seasickness.

Although we are visiting the Arctic during the summer months, daily temperatures may be below freezing, and students will be expected to participate in all daily excursions. These excursions, such as Zodiac boat cruises and shore landings, generally range from two to three hours in length.

Please outline any medical conditions, illnesses and/or disabilities that require or have required the regular care of a doctor (e.g. allergies — food/medical/environmental, asthma, diabetes, recent surgery, heart disease, etc.):

Section C: Resumé

Applications must also include a copy of the applicant's current resumé.

- Do not include a cover letter
- Resumés should not exceed 6 pages
- Applicants requiring assistance with resumé writing, contact Melissa Flynn, Melissa.Flynn@mi.mun.ca, Office of Career Integrated Learning
- Resumés are to clearly outline
 - Academic Background
 - Work Experience
 - Volunteer Experience
- Present experience by describing your roles, responsibilities, accomplishments, contributions; dates involved, name of the activities and, name of the organizations involved.

Section D: Reference Letters

Please supply two (2) letters of reference from people who know you well, such as a teacher, principal, school counsellor or a member of your community. This person cannot be a relative. We ask that you try to submit only one teacher reference and provide **a second reference from outside of your school.**

The referee should comment on your academic abilities, character, attitudes, social adaptability and leadership qualities, in support of your application to participate on the Students on Ice expedition. Here are a few suggestions to include in the content of the letter:

- **How long has the referee known the applicant and what is the relationship?**
- **What are the applicant's greatest strengths?**
- **How does the applicant demonstrate the following characteristics: consideration for peers, self-confidence, self-discipline, openness to new ideas, energy and enthusiasm, maturity?**
- **How is the applicant already involved in the community and do you see the applicant committing time and energy after the expedition to presentations, outreach and other environmental initiatives?**

Section E: More About You

In a separate document, please answer the following questions as completely as possible. Please be sure to include your name on each page of your Section E answer sheets.

EXPEDITION EXPERIENCE

1. Why do you want to participate as a member of this Students on Ice expedition?
2. What do you hope to achieve by participating on this expedition?
3. What are your interests, hobbies and extracurricular activities? How do they relate to the following: your leadership capabilities, communication skills, interpersonal skills, environmental advocacy (if applicable)?
4. What experiences have you had that might relate to this expedition?
5. Describe a time you played a leadership role. List qualities you think a leader should demonstrate.
6. What do you think would be the most challenging part of the expedition?
7. List three things that you would like to learn about the Sustainable Blue Economy.

PERSPECTIVES ON THE ENVIRONMENT

1. Please explain how you define Sustainability and Environment (one paragraph).
2. What role do you think young people can play in building a more sustainable society?
3. In your opinion, what is the greatest challenge that your community faces?
4. Describe what you know about the Sustainable Blue Economy.

How did you hear about this scholarship opportunity?

Submitting Your Application

Please ensure your application includes the following:

Completed Application Form (pages 6, 7, and 8)

2 Letters of Reference

Applicant Signature: _____

Date of Application (DD/MM/YYYY): _____

APPLICATION DEADLINE: May 15, 2023, at 5:00 PM.

Please email, fax or mail your application to:

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DROP OFF: W3013