STUDENTS ON ICE

arctic expedition 2017

AUGUST 8–23

Application Deadline: February 28th, 2017 at 5:00PM

Submit Applications to:
Krista Sweetland, Student Liaison Officer
Tel: 709-778-0611 | Fax: 709-778-0394 | Room W3011
Email: krista.sweetland@mi.mun.ca

MARINE INSTITUTE

MEMORIAL UNIVERSITY

What is Students on Ice?

The Students on Ice program provides youth from across Canada and around the world with ship-based educational adventures to the Arctic and Antarctica. See **www.studentsonice.com** 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 centre 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 centres 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 on the upcoming Arctic Expedition.

This expedition represents a once-in-a-lifetime opportunity for students to expand their knowledge about the circumpolar world, and to gain a global perspective of the Arctic, its wonders, and its present and future challenges. For more information on the expedition, education program, videos and photos, check out our website: **www.studentsonice.com**

About the Expedition

The 2017 Students on Ice Arctic expedition will be a profound hands-on experience for youth to expand their knowledge of the changing circumpolar world, foster a new understanding and respect for the planet, and gain the inspiration and motivation needed to help lead us to a healthy and sustainable future.

Our ship-based expedition will bring together more than 100 youth from around the world with inspiring scientists, elders, educators, artists, musicians, CEO's, dignitaries, journalists, authors and innovators. Immersed in nature and engaged in cross-disciplinary activity, students will be inspired, motivated, educated and challenged.

Each day will be filled with exploration, discovery, presentations, workshops, hands-on research, hikes, and lots of adventure! Activities will include wildlife encounters, visits to Arctic communities, as well as the opportunity to acquire first-hand knowledge and insight into the dynamics of climate change, traditional knowledge, scientific research, policy and other important Arctic and global topics.

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 2017. 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, become 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 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 of the eligibility criteria and read all instructions carefully.
STEP 2	Complete each of the following parts clearly: **Part 1: Candidate Information** — Sections A through E **Part 2: Supporting Information** — Two reference letters (Preferred combination would be one from teacher and one from community)
STEP 3	Submit your complete application by email, fax or mail. This PDF form is capable of being filled and signed digitally using Adobe Acrobat Reader. It may then be emailed or printed. 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. **All applications must be received no later than 5:00pm on Tuesday, February 28th, 2017.** **EMAIL:** krista.sweetland@mi.mun.ca **PHONE:** 709-778-0611 **FAX:** 709-778-0394 **DROP OFF:** W3011

Arctic Scholarship Application Form

Application Deadline: February 28th, 2017 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: Education and Training

At the time of the application, you are currently enrolled in: Year of		
High School Attended:	High School Address:	
Post-Secondary Education		
Colleges or Universities Attended:	Degrees or Diplomas Granted:	Area of Study:
Other Relevant Training and Skills (do not include MI courses):		

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 Arctic environment.

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 climate change and its impacts on the Arctic environment.
5. What does the Arctic represent for you?

How did you hear about this scholarship opportunity?

Submitting Your Application

Please ensure your application includes the following:

- ☐ Completed Application Form (pages 4, 5, 7, plus additional answer sheet for Section E)
- ☐ 2 Letters of Reference

Applicant Signature: _____

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

APPLICATION DEADLINE: Tuesday, February 28st, 2017 at 5:00 PM.
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