

Polar Knowledge Canada - Northern Scientific Training Program 2021

Sponsor

Polar Knowledge Canada

Program

Northern Scientific Training Program (NSTP)

For More Information

For additional information, please visit the [Northern Scientific Training Program \(NSTP\)](#) [1] site for:

- Program guidelines
- Application forms
- Evaluation criteria

Description

The Northern Scientific Training Program (NSTP) is administered by Polar Knowledge Canada (POLAR). It was established in 1961 to encourage Canadian universities to participate in training northern specialists to meet national needs. Today, it is the Northern Scientific Training Program (NSTP) and provides supplementary funding to over 300 students annually at over 35 universities across Canada. The program is administered by POLAR as part of its mandate to foster science and technology in Canada's North. The purpose of the Northern Scientific Training Program (NSTP) is to encourage and support Canadian university students with an interest in northern studies and conducting thesis research in Northern regions, by assisting them to gain northern professional experience and training, through the issuance of supplementary funds. Universities receiving Northern Scientific Training Program support are encouraged to develop a special focus for training in northern studies, to orient students towards northern studies and northern careers, and to foster an exchange of information among scholars of various disciplines with an interest in the Canadian North.

Eligibility

Eligible applicants

- Be enrolled in a degree program at a Canadian university.
- Funds are available in support of graduate students. However, senior undergraduate students entering their final year and intending to undertake an honours thesis based on northern fieldwork or research, which will be continued in subsequent graduate studies, are also eligible.
- Students supported by training funds must be Canadian citizens or permanent residents.
- Summer and winter projects are eligible.
- Post-doctoral studies are not supported.

Supported fields of research

The program funds projects on northern topics from all disciplines and in multi-disciplinary fields.

Geographical focus

The NSTP supports projects that lie north of the southern limit of the discontinuous permafrost zone, with the addition of all of the Southern Yukon in the West; that section of Labrador south to and including Red Bay; and the other seven Arctic countries (Finland, Greenland (Denmark), Iceland, Norway, Russia, Sweden and the U.S.A. - Alaska).

Use of Northern Scientific Training Program funds

The program's funds are restricted. They are a supplement meant to offset the additional costs of northern research (e.g. transportation and living costs). The NSTP is not intended to be a source of primary support for students pursuing northern research.

Maximum Project Value

The average NSTP allocation is \$2,500 to \$3,000 per student. It is expected that all eligible applicants are allocated a minimum of \$1,000. These are supplementary awards and applicants must ensure that other funds are in place. One year of funding is available at the undergraduate level, up to two years for thesis-based research at the Masters level, and up to three years of funding for thesis-based research at the Doctoral level. The maximum number of NSTP awards a single student may receive is six.

Indirect Costs

0%

Project Duration

The program is based on a fiscal year commencing April 1 and ending March 31. The field component is typically one - three months.

For the students who received funds during the period of April 1, 2020 - March 31, 2021: Student applications and faculty letters of support are due to the Chair (Dr. Brunet) by October

25, 2020 and November 1, 2020 respectively.

Special Notes

Please note that research activities carried out in the context of COVID-19 need to adhere to the University of Guelph COVID-19 research principles, policies, guidelines and processes as they may be updated from time to time and communicated on the [Office of Research web-page](#) [2].

Deadlines

If College-level review is required, your College will communicate its earlier internal deadlines.






Type	Date	Notes
Internal Deadline	Friday, October 23, 2020 - 4:30pm	<p>New</p> <p>2021 Applications: . Students are required to complete an application and, upon completion of their research, a research report, using the web-based forms. [1] Once the online forms have been completed, they are to be submitted to the universities' Northern Studies Committee via the online system. An incomplete application may result in the rejection of funding.</p> <p>Previously Awarded</p> <p>2020 Projects: Students who received funding April 1, 2020 - March 31, 2021 must submit the On line student portion of their report using the online system. [1]by this date.</p>
Internal Deadline	Friday, October 30, 2020 - 4:30pm	<p>New 2021 Applications: Faculty supervisor adds comments online to new student submissions in NSTP online application and reporting system. [1]AND submits a</p>

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Type	Date	Notes
		signed OR-5 form (1 form per research group) along with copies of application(s) to: Research.Services@uoguelph.ca [3]
		Previously Awarded 2020 Projects: Faculty supervisors who supervised students April 1, 2020 - March 31, 2021 must submit the faculty portion of the report to the Chair, Dr. Brunet, by this date.
External Deadline	Tuesday, December 1, 2020 - 4:30pm	NSTP Chairperson submits spreadsheets of applications, reports along with University Information Sheet, Northern Studies Committee Information Sheet, Student nominations, Research Reports - General Overview, and Application for Funds: General Overview to: NSTP Secretariat

Attachment(s)

Attachment	Size
 NSTP FAQ 2021 [4]	66.65 KB
 NSTP Information Manual 2021 [5]	1.08 MB
 NSTP Community Interactions [6]	24.15 KB
 NSTP General Information 2021 [7]	42.66 KB
 NSTP Examples of Community Engagement [8]	58.06 KB

For Questions, please contact
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Source

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Links

[1] <https://nstp-pfsn.smapply.io/>

[2] <https://www.uoguelph.ca/research/>

[3] <mailto:Research.Services@uoguelph.ca>

[4] <https://www-research.uoguelph.ca/research/alerts/sites/default/files/attachments/3-%20FAQ%20%202021%20%281%29.pdf>

[5] <https://www-research.uoguelph.ca/research/alerts/sites/default/files/attachments/1-%20NSTP%20Information%20Manual%202021-2022%20%283%29.pdf>

[6] <https://www-research.uoguelph.ca/research/alerts/sites/default/files/attachments/5%20-%20Community%20interactions%20eng%202018.pdf>

[7] <https://www-research.uoguelph.ca/research/alerts/sites/default/files/attachments/2-%20general%20information%202021%20%281%29.pdf>

[8] <https://www-research.uoguelph.ca/research/alerts/sites/default/files/attachments/7%20-%20NSTP%20-%20Examples%20of%20Community%20Engagement%202019%20%281%29.pdf>

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