

Objective

Since 2007, the Weston Family Awards in Northern Research have provided unparalleled support to early career scientists in Canada pursuing research in Canada's North. These annual awards are some of the most prestigious in the country for students pursuing a master's degree, a doctoral degree or postdoctoral fellowship. Over 350 graduate students and postdoctoral fellows have been selected to receive an award since the program's inception, forming a community of Weston Family Northern Scientists who are at the forefront of northern scholarship and who are helping shape a better future for Canada and the world.

Weston Family Awards in Northern Research winners undertake projects across a broad spectrum of fields and disciplines in the natural sciences, including studies of northern ecosystems, biodiversity, flora and fauna, meteorology, oceanography, glaciology, geography and environmental studies. Successful applicants should be able to demonstrate how their research contributes to protecting and restoring biodiversity in the north, regardless of discipline, and should also be able to clearly articulate the need for their research and the impact it will have on northern communities.

Number, Value and Duration of Scholarships

In the 2024-2025 program year, the Weston Family Foundation will aim to support up to **ten (10) awards for students at the doctoral level**. Each award is valued at **\$120,000 over three (3) years** (\$40,000 per year).

Successful applicants at the doctoral level will also be considered for additional funding through the Extended Stay program (see details in the "How to Apply" section).

The tenure period for awards at the doctoral level begins June 1, 2024, and ends May 31, 2027.

Eligibility

Applicants to the **doctoral level** of the awards program must:

- Be a Canadian citizen or permanent resident of Canada as of the application deadline;
- Be enrolled full-time in a doctoral program (leading to a thesis) in the natural sciences pursuing northern research at an accredited Canadian university as of the application deadline;
- Have received approval for their research proposal, including any required ethical reviews and/or research licenses, by the time they start their award.

Please note that past recipients of the Weston Family Awards in Northern Research at the master's level are eligible to apply for an award at the doctoral level.

Field of Study/Program Requirements

Research projects from all natural science subject areas that contribute to improving our understanding of northern ecosystems and/or to supporting northern biodiversity conservation will be considered provided they include a field research component conducted by the applicant in Canada's North within the term of the award.

Conditions and Restrictions

- Applicants must be enrolled full-time in a graduate program in the natural sciences at an accredited Canadian university. Successful applicants must continue to be enrolled full-time at the university listed on their application throughout the tenure of their award. Proof of registration will be required in order for the award to be distributed. Any changes to their research projects or project supervisors must be pre-approved by the Weston Family Foundation in order for them to continue receiving their award.
- Applicants who have transferred ("fast-tracked") from a master's to a doctoral program will be considered to have started their doctoral program when they registered for their master's program.
- Applicants' research and fieldwork must relate to and take place in Canada's North, as defined by any region in Canada where both permafrost and ground ice are present according to the National Atlas of Canada, 5th edition (1978-1995). A map is available through Polar Knowledge Canada with a boundary line that defines these northern regions (<https://www.canada.ca/en/polar-knowledge/fundingforresearchers/maps.html>), however please note that this is merely a guideline and some flexibility will be granted for regions close to the boundary.
- Applications will be reviewed by a multi-disciplinary committee. As such, technical terminology should be kept to a minimum.
- Award payment will be issued in instalments and is to be used as a stipend.
- Successful applicants cannot hold this award concurrently with another major equivalent award. A major equivalent award is any award above \$15,000/year (e.g., NSERC CGS-D, NSERC PGS-D, Vanier Scholarship, FRQNT, OGS, etc.). However, successful applicants can receive top-ups from their supervisor and/or research institution.
- Successful applicants may defer their award for a period up to 1 year, but only for reasons of parental, illness, or health-related family responsibilities. Applicants may not defer their award in order to take up another award, to accept or hold employment, or to pursue studies other than those for which they received funding.

Selection Process

All applications are checked for basic eligibility before they are sent to an independent, impartial, and arms-length Selection Committee for review. The Selection Committee reviews and ranks all eligible applications and then recommends award winners from the top applications to the Weston Family Foundation. Award winners will be notified of the results of the review process in May 2024.

For the doctoral level awards, the Selection Committee assesses applicants based on:

Academic excellence:

- Evidence of exceptional academic achievement, a strong trajectory in their field of study, and potential to rank among the top students in the country.

Research experience or promise:

- Evidence of interest in, and experience with, research in Canada's North, particularly in northern ecosystems and biodiversity conservation.

Research proposal:

- Proposal is based in the natural sciences and shows how the research will improve understanding of northern ecosystems and biodiversity conservation.
- Proposal is based on research that was co-designed and co-developed with northern and/or Indigenous communities.
- Proposal clearly defines the research goals and methods as well as the rationale for why it's needed.
- Proposal is based on research that is timely, novel, and has the potential to make important advances in the field of study.
- Proposal identifies the applicant's role within the research project as well as the significance of their contribution.

Potential impact

- Shows the significance and potential impact of their research, not only within their field of study but also to Canada more broadly.
- Shows some potential applications of their work beyond academia.
- Evidence of willingness to communicate the results of their research within the scientific community, in northern communities, and at national meetings.

How to Apply

Applicants can prepare and submit an application through an online portal accessible at:

<https://portal.scholarshippartners.ca/welcome/WestonFamilyAwards/>

Applicants must create an account on the online portal. The account will allow them to upload and save information as well as track the progress of their application.

Applicants should be aware that there are four parts to the application for the doctoral level awards, as indicated below. **All four parts must be received before Tuesday, January 16, 2024, 5:00 p.m. EST.** It is the applicant's responsibility to ensure that the application and all the supporting documents outlined below are submitted by this deadline. Applications received after this deadline will not be considered.

Applicants should also be aware that applications will be reviewed by a multi-disciplinary committee and as such, it is to their advantage to keep technical terminology to a minimum.

Applicants will be notified by email once their application has been received.

The four parts to the application are:

1. Application Form

Applicants must complete the application form. Please read the application guidelines and instructions carefully before completing the form.

2. Referee Reports

Applicants are required to have three (3) referees complete Referee Reports. Two of these reports must be from academic references. The third report must be from a northern resident or community member capable of judging the methods and objectives of the research project (e.g., a territorial government scientist, academic living full-time in the North, representative of an Indigenous government responsible for local licensing, etc.). The Selection Committee requires that the northern reference have relevant geographic and research ties to the jurisdiction where the project will take place, and if possible, should have a direct connection to the research and/or be able to comment on the proposed research plan.

Referee Report templates are available for download from the online portal. Applicants must have each referee complete and return a report template so that it can be uploaded and saved with the application. Alternatively, a referee can submit the report by email to westonawards@univcan.ca before the application deadline. It is the Applicant's responsibility to ensure that each referee is advised well ahead of time that they will need to complete a report and that they have ample time to do so before the application deadline.

3. Transcripts

Applicants are required to submit both their undergraduate transcripts as well as any applicable graduate level transcripts (including both past programs and programs currently in-progress). Please note that it can take several weeks for transcripts to be ordered and processed. It is highly recommended that transcripts be ordered well in advance to ensure they arrive on time and can be scanned/uploaded through the online portal before the application deadline.

4. Additional Questions – Extended Stay Projects (optional)

The Extended Stay program is designed to allow award recipients to organize one or more community engagement events or activities in or close to the regions where they carry out their fieldwork. The goal is to provide award recipients with an opportunity to engage northern communities and share research findings with local residents in order to establish strong, positive connections and create meaningful impact.

Applicants who wish to participate in the Extended Stay program may submit a proposal for a project that would supplement their fieldwork. Applicants are advised to consult the Extended Stay Travel Policy available in the online portal before submitting their proposal. Please note that approval is dependent on the nature of the project and available funding. Applicants who submit proposals must address the following questions:

- a) If given additional funding to organize and carry out outreach activities in northern communities near your proposed research locations, what would you do and how would you maximize your time there? (max. 250 words)
- b) What would be the potential benefits to northern scholarship and northern communities? (max. 250 words)
- c) What would be the expected start date and duration of this extended time in the North (preferably immediately preceding, during or following your field work season. If this is not possible, please explain why)? (max. 100 words)

- d) Have you already begun engaging with these northern communities to determine their priorities, their interest, and the feasibility of these outreach activities? (max. 100 words)
- e) Please provide a budget for reasonable expenses related to your proposed outreach activity. As a general guideline, Extended Stay projects that are approved usually fall within a budgetary range of \$2,000-8,000, depending on the activity, time commitment and location. Each item in the budget should include a general statement of what it is (e.g., travel, accommodation, food, stationery, etc.) and how much it would cost.

Successful Applicants

Successful applicants will be required to acknowledge their acceptance of the terms and conditions/restrictions of the award by signing an award contract. They will also be required to forward any additional documentation needed to process payment of the award, such as a social insurance number (SIN) and/or banking information.

Successful applicants must submit progress reports (which includes written and video components) as well as confirmation of registration forms before each instalment of their award can be processed. It is the responsibility of the award winners to keep the Weston Family Foundation informed of any changes to their contact information by updating the latter through the online portal.

Successful applicants should also note that their names, biographical information, and photographs may be used in promotional initiatives for the Weston Family Foundation.

Payment

- Award payment will be made by Universities Canada/SPC on behalf of the Weston Family Foundation.
- Award payment will only be made once the successful applicant has completed the award acceptance process and Universities Canada/SPC has received all necessary documentation to process payment.
- Award payment will consist of instalments paid to the successful applicant by Electronic Fund Transfer (EFT). **Please note that EFT payments can only be made to a Canadian bank account AND the bank account must be in the award recipient's name.** The breakdown of the instalments is as follows:

Year 1

- First instalment: \$15,000
- Second Instalment: \$15,000
- Third instalment: \$10,000

Year 2

- Fourth instalment: \$15,000
- Fifth instalment: \$15,000
- Sixth instalment: \$10,000

Year 3

- Seventh instalment: \$15,000
- Eighth instalment: \$15,000
- Ninth instalment: \$10,000

About Weston Family Foundation

At the Weston Family Foundation, more than 60 years of philanthropy has taught us that there's a relationship between healthy landscapes and healthy people. That's why we champion world-class health research and innovation with the same passion that we support initiatives to protect and restore biodiversity in our unique landscapes. We take a collaborative approach to philanthropy, working alongside forward-thinking partners to advance Canada and create lasting impacts. We aspire to do more than provide funding to enable others to find transformational ways to improve the well-being of Canadians.

Since the Foundation's beginning, each generation of our family has taken an active role in our grant-making to spark new ideas, shepherd promising initiatives, and scale ambitious projects. With every advance, we move forward together.

For more information, please visit www.westonfoundation.ca.

About Universities Canada / Scholarship Partners Canada

Universities Canada's Scholarship Partners Canada (SPC) division administers the scholarship program on behalf of the Weston Family Foundation. Universities Canada's mandate is to facilitate the development of public policy on higher education and to encourage cooperation among universities and governments, industries, communities, and institutions in other countries.

Universities Canada is associated with leading firms in nearly every sector of the economy through its provision of scholarship services and management of more than 120 different scholarships programs on behalf of corporations, government agencies and private foundations throughout North America. For additional information, please visit www.univcan.ca.

Contact Us

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