

Objective

Since 2007, the Weston Family Foundation, through its Weston Family Awards in Northern Research program, has provided unparalleled support to early-career scientists undertaking research in Canada's North.

Their research spans a broad spectrum of fields and disciplines in the natural sciences and is addressing key knowledge gaps in our understanding of northern biodiversity. Since the awards program's inception, nearly 300 early-career scientists have been supported resulting in a community of Weston Family Northern Scientists at the forefront of northern scholarship, all of whom share a passion for Arctic and Northern research and all of whom are helping to create a better future for Canada and for the world.

The awards are some of the largest in the country for students pursuing a master's degree, doctoral degree, or postdoctoral fellowship. The awards program supports an "Extended Stay" program that enables master's and doctoral level students to apply for additional funding to engage with northerners (including Indigenous and non-Indigenous communities and community members), disseminate the results of their field research, and maximize the impact of their work. The awards program also supports "Travel Allowances" for postdoctoral fellows that allow them to perform research in the North and attend conferences.

Number, Value and Duration of Scholarships

In the 2023-2024 program year, the Weston Family Foundation will aim to support up to **four (4) awards for students at the postdoctoral level**. Each award is valued at **\$100,000 over two (2) years**, with funding in the second-year contingent upon acceptable progress in the proposed area of research in the first year.

Successful applicants at the postdoctoral level will also be provided with up to \$10,000 in additional funding per year to support travel related to carrying out fieldwork, shipping research equipment and materials to field sites, and attending conferences and scientific meetings.

The tenure period for awards at the postdoctoral level begins June 1, 2023, and ends May 31, 2024/25.

Eligibility

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

- Be a Canadian citizen or permanent resident of Canada as of the application deadline;
- Be approved to start a postdoctoral fellowship at a Canadian university or eligible Canadian research institute under the supervision of a faculty member or research scientist as of the application deadline;
- Be pursuing research in the natural sciences with a focus on Canada's North;
- Have received approval for their research proposal, including any required ethical reviews and/or research licenses, by the time they start their award; and
- Complete all requirements for a doctoral degree by June 1, 2023, or have completed their doctoral degree no more than two years before the date of the application deadline (this period may be extended to three years if the Applicant acquired at least six months of work experience in government or industry after they received

their doctorate, or to six years if they withdrew from active research for parental leave for at least one year after they received their doctorate).

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

Field of Study/Program Requirements

Research projects from all natural science subject areas that are relevant to supporting biodiversity will be considered provided they include a field research component conducted within the term of the award in the Canadian North.

Conditions and Restrictions

- Applicants must have the support of a supervisor (such as a faculty member or research scientist) at an accredited Canadian university or eligible Canadian research institute. Successful applicants must continue to be engaged with the university or research institute listed on their application throughout the tenure of their award. 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 cannot be supervised by the same person who oversaw their previous doctoral or postdoctoral research, even if the supervisor has changed universities or research institutes.
- Applicants cannot carry out their research at the same university where they obtained their doctoral degree.
- 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.
- Applicants with research or fieldwork outside of Canada must clearly demonstrate the relevance and benefit of the circumpolar fieldwork to Canadians and to Canadian northern scholarship. Such fieldwork must also fall within the North Circumpolar Region defined on the Natural Resources Canada website: http://ftp.geogratis.gc.ca/pub/nrcan_rncan/raster/atlas/eng/reference/circumpolar/MCR0001_circumpolar_2017.pdf.
- 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. Award holders are required to demonstrate acceptable progress in their proposed research project during the first year of their award to continue receiving payments during the second year of their award.
- Successful applicants cannot hold this award concurrently with another major equivalent award (e.g., NSERC PDF) or employment (other than to teach the equivalent of one full course per year at the university where they are conducting their research). 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 2023.

For postdoctoral 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 promise:

- Evidence of interest in, and experience with, research in Canada's North.
- Evidence of effort to pursue a career as a northern scientist.

Research proposal:

- 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 is based in the natural sciences with a focus on northern ecosystems and biodiversity.
- Proposal shows how the research will help improve understanding of northern ecosystems and biodiversity.
- 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 effort to have their research known within academia and beyond (i.e., evidence of a willingness to present their research results at scientific conferences and meetings as well as a willingness to promote public interest in the importance of northern scientific endeavours).

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 three parts to the application for the postdoctoral awards, as indicated below. **All three parts must be received before Tuesday, January 24, 2023, 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 three 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. Reports and Letter of Support

Applicants must submit one (1) Supervisor Report, two (2) Referee Reports and one (1) Letter of Support.

Applicants must ask their proposed research supervisor to complete the Supervisor Report.

Applicants must ask two referees to complete the Referee Reports. One of these referees must be an academic scholar who knows the applicant well and the other must be a northern resident or community member capable of judging the methods, objectives and merits of the project for Northern research (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 a meaningful geographic and relevant research engagement in the jurisdiction where the project will take place. If possible, the northern reference should have a direct connection to the research and/or be able to comment on the proposed research plan.

Applicants must ask an individual who can speak on behalf of the university/research institute where they plan to undertake their research to complete the Letter of Support (e.g., the dean of the faculty within which the student is working or a senior administrator responsible for research).

The Supervisor Report, Referee Report and Letter of Support templates are available for download from the online portal. Applicants must have each report completed and returned by the appropriate individual so that they can be uploaded and saved with the application. Alternatively, each individual may 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.

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 compliance 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:
 - First instalment: \$12,500
 - Second instalment: \$12,500
 - Third Instalment: \$12,500
 - Fourth instalment: \$12,500

*Payments for the **second year of the award will follow the same instalment schedule** but are contingent upon demonstrating acceptable progress in the proposed research project.

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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