OFFICE OF RESEARCH
NEWSLETTER

Royal Roads UNIVERSITY

Research Calls & Funding Opportunities

December 8, 2023

FUNDING OPPORTUNITIES   **TRI-AGENCY FUNDING OPPORTUNITIES**   **SPOTLIGHT**

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Funding & Award Opportunities

Call for Proposals: Spencer Foundation – Large Research Grants on Education

Intent to Apply deadline	**January 24, 2024**
Full Proposal deadline	February 27, 2024
Value	**$125,000 to $500,000 USD**
Duration	**1 to 5 years**

The Large Research Grants on Education support education research projects that will contribute to the improvement of education, broadly conceived. Both programs are "field-initiated" in that proposal submissions are not in response to a specific request for a particular research topic, discipline, design, method, or location.

Our goal for this program is to support rigorous, intellectually ambitious and technically sound research that is relevant to the most pressing questions and compelling opportunities in education.

We recognize that learning occurs across the life course as well as across settings— from the classroom to the workplace, to family and community contexts and even onto the playing field—any of which may, in the right circumstance, provide the basis for rewarding study that makes significant contributions to the field. We value work that fosters creative and open-minded scholarship, engages in deep inquiry, and examines robust questions related to education. To this end, this program supports proposals from multiple disciplinary and methodological perspectives, both domestically and internationally, from scholars at various stages in their career.

Moreover, we expect and welcome methodological diversity in answering pressing questions; thus, we are open to projects that utilize a wide array of research methods including quantitative, qualitative, mixed-methods, ethnographies, design-based research, participatory methods, historical research, to name a few. We are open to projects that might incorporate data from multiple and varied sources, span a sufficient length of time as to achieve a depth of understanding, or work closely with practitioners or community members over the life of the project. In addition, we welcome proposals submitted by multidisciplinary and multigenerational teams who are positioned to both contribute to the project as well as contribute to the teaching and learning of fellow team members.

Finally, we encourage teams to thoughtfully consider and describe plans regarding the trajectories of their project's findings, implications, and potential effects, especially how the knowledge may be shared and utilized across the field in practice, policy making, or with broader publics.

Eligibility

Proposals to the Research Grants on Education program must be for academic research projects that aim to study education. Proposals for activities other than research are not eligible (e.g., program evaluations, professional development, curriculum development, scholarships, capital projects). Additionally, proposals for research studies focused on areas other than education, are not eligible.

Proposals are accepted from the U.S. and internationally, however all proposals must be submitted in English and budgets must be proposed in U.S. Dollars.

For more information: [Visit the Spencer Foundation Large Research Grants for Education web page](#)

Call for proposals: *WorkSafeBC – Applied Innovation Grants*

Letter of Intent deadline: January 26, 2024

| **Value:** | **Applied Innovation grants** | **up to $50,000** |
| | **Proof of Principle and Prototyping grants** | **up to $100,000** |

| **Duration:** | **Applied Innovation grants** | **1 year** |
| | **Proof of Principle and Prototyping grants** | **2 years** |

The WorkSafeBC Innovation funding stream supports research ideas that may lead to new practical solutions, novel tools, products, and technology, or breakthroughs in the workplace to improve health and safety for a broad audience of workers, employers, and workplaces. The Innovation funding stream currently consists of two funding opportunities: Applied Innovation and Proof of Principle and Prototyping.

Applied Innovation

Do you have an idea that could help improve workplace health and safety? Some of the best solutions start with simple ideas. An Applied Innovation research grant can help you develop your idea into a solution that makes a difference in the workplace.

The Applied Innovation (formerly known as Innovation at Work) grants support research projects that lead to the development of practical solutions to address workplace health and safety or recovery and return-to-work issues and/or apply knowledge to address these issues.

An Applied Innovation project may seek to understand why and how things occur, evaluate interventions that seek to achieve positive change, or apply evidence directly to the workplace. For example, worker training evaluations, development of interventions to support return to work, or examining sex and gender.

Proof of Principle and Prototyping

Proof of Principle and Prototyping is a funding stream within Applied Innovation dedicated to research that may lead to novel tools, products, and technology that can be implemented in the workplace to improve health and safety for a broad audience of workers, employers, and workplaces. These grants enable researchers to advance novel inventions forward, towards solutions that would make real improvements for workers, employers, and WorkSafeBC.

A Proof of Principle and Prototyping project must be in the early stages of development — it can include proof of principle or concept, analytic studies, laboratory studies, concept validation or validation of tools and technology in a laboratory or field setting. Research activities might include developing, refining, and implementing designs, verifying application, conducting field studies, preparing demonstrations, building prototypes, performing beta testing, and conducting efficacy or safety trials.

Who can apply

Any Canadian resident can apply, including workers, employers, and academic researchers. All applicants must propose research topics that align with our research priorities. Academic researchers who are affiliated with a college, university, or research institution may apply but require industry member collaborations or a non-academic partner on the research team.

Research priorities

WorkSafeBC invites proposals aligned with their research priorities. Below is a partial list.

- Preventing psychological injuries, bullying and harassment, and workplace violence
- Encouraging worker engagement, and a culture of safety leadership in workplaces
- Assessing the impact of climate change on workers, employers and workplaces including new and emerging hazards, and exposures
- Effective tools, interventions and disability management models (focus on mental health disorders)
- Innovations in rehabilitation and service delivery
- Adapting to the changing nature of the work (focus on gig economy workers, precarious employment, impact of new technologies)
- Investigating inclusivity and diversity components within all aspects of the Workers Compensation system to ensure programs and services meet individual needs
- Addressing the needs of vulnerable workers (focus Indigenous, and immigrant workers)

While the merits of all proposals will be considered, preference will be given to proposals that incorporate the following:

- Sex and gender considerations into research questions and study design. For integrating sex and gender considerations, refer to the information on the CIHR website.
- Address the needs and challenges of vulnerable populations including Indigenous workers; aging workers; young workers; transient or migrant workers, immigrant or new workers; small businesses.

For more information: Visit the WorkPlaceBC Innovation Grants web page

Application deadline: February 1 or May 1, 2024

Value: **Events: $7,000 to $25,000**
                    Outreach activities: $7,000 to $50,000

Duration: 1 year

Connection Grants support events and outreach activities geared toward short-term, targeted knowledge mobilization initiatives. These events and activities represent opportunities to exchange knowledge and to engage with participants on research issues of value to them. Events and outreach activities funded by a Connection Grant can often serve as a first step toward more comprehensive and longer-term projects. Connection Grants are expected to respond to the objectives of the Connection program.

Connection Grants support workshops, colloquiums, conferences, forums, summer institutes, or other events or outreach activities that facilitate:

- disciplinary and/or interdisciplinary exchanges in the social sciences and humanities;
- scholarly exchanges between those working in the social sciences and humanities and those working in other research fields;
- intersectoral exchanges between academic researchers in the social sciences and humanities and researchers and practitioners from the public, private and/or not-for-profit sectors; and/or
- international research collaboration and scholarly exchanges with researchers, students and non-academic partners from other countries.

Proposed events and outreach activities

- All activities must take place within 12 months of the start date indicated on the notice of award (see decision dates in the funding cycle schedule).
- Proposed events and outreach activities must produce timely and concrete deliverables, such as conference proceedings or other knowledge products developed for traditional formats and/or employing digital and/or multimedia formats (unless specifically intended to create new, longer-term linkages or to initiate collaboration).
- Proposed events and outreach activities can be one-time encounters or catalysts designed to lead to longer-term partnerships and/or sustained programs of scholarly research.

Research Data Management Capacity Building Initiative

Through this initiative, SSHRC will fund at least 10 meritorious Connection Grant proposals per competition to support the social sciences and humanities research community develop and adopt research data management standards, tools and skills. Learn more about the Research Data Management Capacity Building Initiative. Candidates must indicate that they wish to be considered for an initiative, and explain why, in their application form.

For more information: Visit the SSHRC Connection Grants web page

Registration deadline: February 2, 2024
Full application deadline: March 6, 2024

Value: **Variable** (Spring 2023 average budget size of funded applications: $849,826. Link to 2023 data)
Duration: **Variable** (Spring 2023 average duration of funded applications: 4.34 years. Link to 2023 data)

The Project Grant program is designed to capture ideas with the greatest potential for important advances in fundamental or applied health-related knowledge, health care, health systems, and/or health outcomes by supporting projects of research proposed and conducted by individual researchers or groups of researchers in all areas of health. The best ideas may stem from new, incremental, innovative, and/or high-risk lines of inquiry or knowledge translation approaches.

Research Areas

The Project Grant program is open to applicants in all areas of health research that are aligned with the CIHR mandate: "To excel, according to internationally accepted standards of scientific excellence, in the creation of new knowledge and its translation into improved health for Canadians, more effective health services and products, and a strengthened Canadian health care system". The research areas include the following:

- **Global Health**
  Applications focused on global health, or which include international collaborations are eligible. Applications focused in the field of global health that demonstrate that the proposed research project has the potential to improve health in Canada and/or the global community are accepted and encouraged as more than ever before, the health of Canadians is deeply intertwined with the health of people around the world. Global health research is defined as any research with a focus on the health of people living in low- and middle-income countries, as well as research that aims to understand the systematic factors that shape health and are inherently global (e.g., globalization, equity, neglected diseases, and transnational risks). Global health is relevant to all pillars. Please consult Global Health 3.0: CIHR's Framework for Action on Global Health Research for more information.

- **Indigenous Health Research**
  Applications with a central focus on carrying out meaningful and culturally safe research involving Indigenous Peoples with the intent to promote health through research that is in keeping with Indigenous values and traditions and follows the TCPS 2 - Chapter 9 Research Involving the First Nations, Inuit and Métis Peoples of Canada guidelines are encouraged.

- **Interdisciplinary Research**
  Applications involving interdisciplinary research are accepted and encouraged in all committees. However, the Social Sciences and Humanities Research Council (SSHRC), the Canadian Institutes of Health Research (CIHR), and the Natural Sciences and Engineering Research Council of Canada (NSERC) have formed a Tri-Agency Interdisciplinary Peer Review Committee (TAIPR), with the following mandate, specifically dedicated for the review of interdisciplinary research.

- **Specific Research Areas**
  Priority Announcements (PAs) offer additional sources of funding for highly rated applications that are relevant to specific research areas. Refer to the Project Grant: Fall 2023 Priority Announcements (Specific Research Areas) for further details.

Objectives

The Project Grant program is expected to:

- Support a diverse portfolio of health-related research and knowledge translation proposals at any stage, from discovery to application, including commercialization;
- Promote relevant collaborations across disciplines, professions, and sectors; and
- Contribute to the creation and use of health-related knowledge.

For more information: Visit the CIHR Project Grant web page

Call for proposals: SSHRC Insight Development Grants

Application deadline: February 2, 2024

Value: **$7,000 to $75,000**
Duration: 1 to 2 years

Insight Development Grants support research in its initial stages. The grants enable the development of new research questions, as well as experimentation with new methods, theoretical approaches and/or ideas. Funding is provided for short-term research development projects of up to two years that are proposed by individuals or teams. Insight Development Grants are expected to respond to the objectives of the Insight research program.

Insight Development Grants foster research in its early stages, but are not intended to support large-scale initiatives. Long-term support for research is offered through SSHRC's Insight Grants.

Proposed projects can involve, but are not limited to, the following types of research activities:

- case studies
- pilot initiatives
- critical analyses of existing research

Projects can also involve national and international research collaboration, and the exploration of new ways of producing, structuring and mobilizing knowledge within and across disciplines and sectors.

Funding is available for two distinct categories of scholars:

- Emerging scholars who will develop new research questions and/or approaches. Such projects can build on and further the applicant's (or team's) graduate work and/or represent a continuation of their overall research trajectory. For the current competition, at least 50% of funds will be reserved for applications from emerging scholars.
- Established scholars who will explore new research questions and/or approaches that are distinct from the applicant's previous/ongoing research. Research projects should be clearly delimited and in the early stages of the research process. Insight Development Grant funding is not intended to support ongoing research for established scholars.

SSHRC welcomes applications involving Indigenous research, as well as those involving research-creation.

Department of National Defence Research Initiative

The Department of National Defence Research Initiative (DNDRI), a joint initiative of Defence Research and Development Canada (DRDC) and SSHRC, supports social sciences and humanities research aligned with areas of interest to the Canadian Armed Forces and to the Department of National Defence (DND). The initiative fosters effective, evidence-based strategies, policies and programs in research areas identified by DRDC.

A one-time DNDRI supplement valued at up to $10,000 may be awarded to successful Insight Development Grant recipients in addition to the value of the Insight Development Grant. Funds from the initiative can be used to expand the recipient's research group (e.g., students, postdoctoral researchers and highly qualified personnel); purchase or

access specialized equipment; or support other initiatives or resources that would advance the recipient's research program.

DNDRI partners invite proposals in a range of areas that focus on one or more of the following themes:

- personnel—recruitment and selection
- readiness—training and development
- social processes in the workplace
- operational effectiveness

For more information: [Visit the SSHRC Insight Development Grant webpage](#)

Call for proposals: SSHRC Partnership Grants (stage 1)

Application deadline: February 10, 2024

Value: Stage 1: up to $20,000
Stage 2 (by invitation only): up to $2.5 million

Duration: 4 to 7 years

Partnership Grants provide support for new and existing [formal partnerships](#) over four to seven years to advance research, research training and/or knowledge mobilization in the social sciences and humanities. This is done through mutual co-operation and sharing of intellectual leadership, as well as through resources as shown by cash and/or [in-kind contributions](#).

These grants are expected to respond to the objectives of the [Research partnerships program](#). Proposals exclusively for [partnered research training initiatives](#) are expected to respond, instead, to the objectives of the [Research training and talent development](#) program.

Partnership Grants are intended for large teams of postsecondary institutions and/or organizations of various types that work in formal collaboration.

The quality of training, mentoring and employability plans for students and [emerging scholars](#) will be evaluated as an important part of the proposed initiative. SSHRC's [Guidelines for Effective Research Training](#) explain how students and emerging scholars can meaningfully participate in proposed initiatives.

SSHRC's [Partnerships Tool-kit](#) offers tools and resources to assist in the planning and implementation of your partnership.

Types of partnerships

Two categories of partnerships can request support:

- **existing partnerships** to foster new research and/or research-related partnership activities that are distinct from the partnership's previous/ongoing partnership activities; and
- **new partnerships** to foster new research and/or research-related partnership activities that are undertaken by partnerships in their initial stages.

Following is a list of possible formal partnership approaches. Applicants are not limited to these approaches and can combine features of different approaches.

- **Disciplinary and interdisciplinary research partnerships:** Interinstitutional research initiatives designed to significantly contribute to advancing knowledge and understanding in the social sciences and/or humanities. While SSHRC welcomes proposals for interdisciplinary research partnerships involving natural sciences,

engineering and/or health partner organizations, proposed partnerships must follow SSHRC's subject matter eligibility guidelines.

- **Cross-sector co-creation of knowledge and understanding:** Partnerships that use ongoing collaboration and mutual learning to foster innovative research, training and the co-creation of new knowledge on critical issues of intellectual, social, economic and cultural significance.
- **Networks for research and/or related activities:** Networks designed to advance the innovative co-creation of knowledge, as well as training and mobilization of research, on critical issues of intellectual, social, economic and cultural significance.
- **Partnered knowledge mobilization:** Partnerships designed to synthesize, apply and mobilize new and existing social sciences and humanities research knowledge in accessible ways to build institutional capacity and increase the national and international impact and stature of Canadian research.
- **Partnered chairs:** Partnerships to nominate research chairs designed to advance research and/or related activities in a specific social sciences and/or humanities area. Partner organizations pool financial resources and suggest an amount of funds required from SSHRC. Proposals must show that a formal agreement exists between the partner organizations to maintain the chair position for a minimum of four years. Proposals must include the name of the suggested chairholder. For more information, see SSHRC's Guidelines for Partnered Chairs.
- **Partnered research centres:** Partnerships to create or support a research centre designed to advance research and/or related activities in a specific social sciences and/or humanities area. Partner organizations pool financial resources and suggest an amount of funds required from SSHRC. Proposals must show that a formal agreement exists between the partner organizations to maintain the centre for a minimum of four years.
- **Partnered research training initiatives:** Partnerships designed to support the creation of innovative approaches that enrich research training experiences for students and postdoctoral researchers while enabling their transition to academic or non-academic workplace settings. For more information, see SSHRC's Guidelines for Partnered Research Training Initiatives. These guidelines apply only to proposals that focus primarily on research training and must respond to the objectives of the Research training and talent development program.

For more information: Visit the SSHRC Partnership Grants web page

Call for proposals: SSHRC Partnership Engage Grants

Application deadline: March 15, 2024

Value: $7,000 to $25,000
Duration: 1 year

Partnership Engage Grants provide short-term and timely support for partnered research activities that will inform decision making at a single partner organization from the public, private or not-for-profit sector. The small-scale, stakeholder-driven partnerships supported through Partnership Engage Grants are meant to respond to immediate needs and time constraints facing organizations in non-academic sectors. In addressing an organization-specific need, challenge and/or opportunity, these partnerships let non-academic organizations and postsecondary researchers access each other's unique knowledge, expertise and capabilities on topics of mutual interest.

Partnership Engage Grants are expected to respond to the objectives of:

- the Insight program (to build knowledge; support new approaches to research; provide research training for students; fund research expertise that relates to societal challenges and opportunities; and mobilize research knowledge) and
- the Connection program (to share research knowledge; increase accessibility of research knowledge among all audiences; build reciprocal relationships among researchers; develop research networks and tools; and to

make those networks and tools available to non-academic audiences.) However, Partnership Engage Grants cannot respond exclusively to the objectives of the Connection program.

SSHRC welcomes applications involving Indigenous research, as well as those involving research-creation.

See SSHRC's Partnerships Tool-Kit to assist in the planning and implementation of your partnership.

Types of partnerships

Following are some possible formal partnership approaches. Applicants are in no way limited to these approaches and are welcome to combine some of the features described below.

- **Cross-sector co-creation of knowledge and understanding:** Partnerships to foster innovative research, training and the co-creation of new knowledge on critical issues of intellectual, social, economic and cultural significance.
- **Partnered knowledge mobilization:** Partnerships designed to synthesize, apply and mobilize new and existing social sciences and humanities research knowledge in accessible ways to build institutional capacity and to increase the national and international impact and stature of Canadian research.
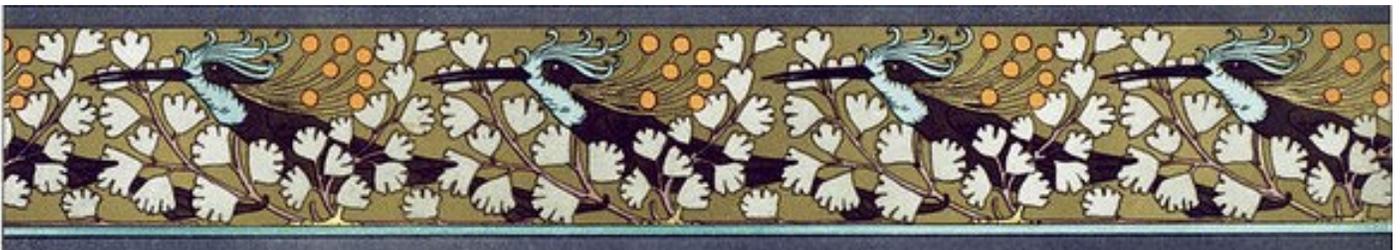
Partner organizations

Only one Canadian or international organization from the public, private or not-for-profit sector can be involved as a partner organization. Postsecondary institutions and scholarly associations are not eligible as partner organizations. Organizations collaborating with postsecondary institutions can be considered eligible as long as they are a separate entity from the postsecondary institution (i.e., a stand-alone organization in the non-profit, private or public sector). The partner organization must be at arm's length (independent) from the academic institution and the applicant.

Future Challenge Areas

SSHRC invites all applicants to review Imagining Canada's Future's 16 future global challenges and to consider addressing one or more of these areas in their research proposal. This is not an evaluation criterion for merit review and does not offer additional or dedicated research funds for this funding opportunity.

For more information: Visit the SSHRC Partnership Engage Grants web page

Questions about your author rights, publishing, or promoting your research?
Contact Cassandra Larose, Scholarly Communications Librarian, at 250-391-2600, ext. 4324.

Questions about your data management plan?
Contact Amber Gallant, Data Services Librarian, at 250-391-2600, ext. 4433.**If you are interested in any of the above funding opportunities:**
Please contact the Office of Research Services and we will assist you in the development of your proposal.

Please note: The principal investigator for any grant application submitted through Royal Roads University must be a core faculty member at RRU.

Spotlight

Equity, Diversity, and Inclusion in Research: International Day of Disabled Persons

December 3 is International Day of Disabled Persons. This is a day to raise awareness and understanding about the issues and barriers that people living with disabilities face. Check out this post from the Diversity Action Group to find out what you can do to learn more.

Dr. Alfiya Battalova has also put together a list of books and other resources for further reading.

If you're wondering how to incorporate accessibility into your research, from design to dissemination, check out RRU's Accessibility in Research toolkit and YouTube video presentation.

Call for Expressions of Interest: Indigenous Leadership Circle in Research

Application deadline: March 31, 2024

Canada's three federal research funding agencies—the Canadian Institutes of Health Research, the Natural Sciences and Engineering Research Council and SSHRC—and the Canada Foundation for Innovation are seeking expressions of interest from First Nations, Inuit and Métis Peoples to participate in the Indigenous Leadership Circle in Research.

Launched in 2022, the Leadership Circle advises the four organizations in implementing the Canada Research Coordinating Committee's (CRCC) strategic plan, *Setting new directions to support Indigenous research and research training in Canada*.

Current members of the Leadership Circle include First Nations, Inuit and Métis researchers at various career stages and from a variety of research communities, including postsecondary institutions and Indigenous not-for-profit organizations with a research mandate.

The Indigenous Leadership Circle in Research is now seeking to fill key vacancies with new members who have a deep understanding of Indigenous research and who are interested in contributing to improving the research landscape for Indigenous researchers in Canada.

Interested individuals are invited to submit a two- to three-page, freeform application that:

- confirms they are of Indigenous ancestry, including if they hold citizenship or membership by a recognized Indigenous government;
- outlines the experiences and perspectives they have that would contribute to the mandate of the Leadership Circle;
- explains how being part of the Leadership Circle would benefit them and their community, collective and/or organization; and
- is accompanied by a letter of support from their community.

See the call for expressions of interest for details. The **deadline for applications is March 31, 2024**. Appointments to the Leadership Circle will be announced by October 2024.

For more information: Visit the Call for Expressions of Interest web page

Questions about anything in the Research e-bulletin?   Contact the **Office of Research Services**