October 2024 MSVU Research Bulletin

Thursday, October 3, 2024

October Highlights:

FAST APPROACHING

- **Oct. 15** - Canada-France joint Funding Opportunity on Artificial Intelligence. [Learn more](#)
- **Oct. 15** – Implementation Science Chairs in HDCYH. [Learn more](#)
- **Oct. 15** - Habitat Conservation Fund. [Learn more](#)
- **Oct. 17** – NSERC Postdoctoral Fellowships Program. [Learn more](#)
- **Oct. 18** - Nova Scotia Lighthouse Project Innovation Challenge. [Learn more](#)
- **Oct. 25** – NSERC Research Tools and Instruments Grants Program. [Learn more](#)
- **Oct. 30** – Vanier Canada Graduate Scholarships. [Learn more](#)

- **Nov. 1** – Connections Grant. [Learn more](#)
- **Nov. 1** - DND/NSERC Discovery Grant Supplements. [Learn more](#)
- **Nov. 1** - Discovery Grants (individual) Program. [Learn more](#)
- **Nov. 7** – HCRI – Data Analysis Using Existing Databases and Cohorts. [Learn more](#)
- **Nov. 20** – Globalink Research Award (GRA) thematic call. [Learn more](#)
- **Dec. 2** – LOI Nutrition Research Funding Program. [Learn more](#)
- **Dec. 12** - Knowledge Synthesis Grants: Envisioning Governance Systems that Work
- International: Learn more about Horizon Europe

EVENTS

- **Oct. 8** – Sex and Gender-based Analysis+ (SGBA+) and how Substance Use Researchers are applying SGBA+ Webinar. [Learn more](#)
- **Oct.** 17 – MSSU Presents: Accessing Data in New Brunswick and Nova Scotia. [Learn more](#)
- **May 1-4** – 2025 Canadian Association for HIV Research (CAHR) Annual Conference. [Learn more](#)
- Research Security Centre Safeguarding Science Webinars. [Learn more](#)

ANNOUNCEMENTS

- New Artificial Intelligence Responsible Use Guidelines. [Learn more](#)
- Planning to apply for external grants? Please reach out to our new Research Grants Officer, Cecilia Carrea located in EVR 234 or by email at Cecilia.Carrea@msvu.ca
- Want to share some news or announcements in the Research Bulletin or research social media? Please reach out to our new Administrative Assistant, Research Office in EVR 223 or by email at Sonja.Smith17@msvu.ca

For more information on any of the Research Bulletin items, please contact research@msvu.ca

FUNDING: EXTERNAL

Are you planning to apply for upcoming external grants?

Please remember to **inform the Research Office** as soon as you make your decision to prepare an application. We need to know who is applying for each grant in advance, so that we can review each application and offer institutional approval. If you are planning to apply for external funding, please send a note to our Research Grants Officer via cecilia.carrea@msvu.ca.

External application packages for review by the Research Office and Financial Services is due at least two weeks before the grant's submission deadline.

Canada Foundation for Innovation (CFI) Funding

Note that the MSVU Internal CFI Process and Procedures are currently being revised, in part, due to changes recently implemented by Research Nova Scotia (RNS). If you are considering developing a proposal, we encourage you to review MSVU Research priorities when preparing your pitch to the MSVU CFI Committee, as well as review the RNS strategy as you prepare your proposal for matching funds. Your proposal will be evaluated against these institutional and provincial criteria and not based on research excellence, as this is completed by CFI/GC.

Tri-Agency Funding Opportunities: CIHR, NSERC, SSHRC

Canadian Institutes of Health Research (CIHR) Funding

Chair: Implementation Science Chairs in HDCYH
Please note: Faculty require permission from their Department Chair and Dean.

Application deadline: **2024-10-15**

Read the full details!

Operating Grant: HCRI - Data Analysis Using Existing Databases and Cohorts

This funding opportunity will fund projects that use existing cohort data, administrative datasets, surveys, registries, and data platforms and that are relevant to the HCRI's goal and objectives

Application deadline: **2024-11-07**

Read the full details!

Operating Grant: TRANSCAN-3
(TRANSCAN-3 Joint Transnational Call for Proposals (JTC 2024) in Translational Research for New Combination Therapies Against Cancer)

Application deadline: **2024-12-03**

Read the full details!

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Team Grant: Healthy Youth (2024)

The purpose of this funding opportunity is to support research teams that bring evidence to at least two of the six youth-identified priorities of Canada's Youth Policy to inform meaningful change that improves youth health and well-being: (1) Leadership and Impact; (2) Health and Wellness; (3) Innovation, Skills and Learning; (4) Employment; (5) Truth and Reconciliation; (6) Environment and Climate Action.

Registration deadline: **2024-12-10**, Full application deadline: **2025-02-04**

Read the full details!

Social Sciences and Humanities Research Council (SSHRC) Funding

Please Note: All external grants are required to be submitted to the Research Office for review two weeks in advance of the external deadline.

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Connection Grants (PLEASE NOTE: Deadline rescheduled to earlier date)

SSHRC Application Deadline: **November 1 (8 p.m. eastern)**

Read the full details!

For any questions, please contact connection@sshrc-crsh.gc.ca.

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Partnership Development Grants

SSHRC Application Deadline: **November 15, 2024 (8 p.m. eastern)**

Read the full details!

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SSHRC Application Deadline: **November 15, 2024 (8 p.m. eastern)**

Read the full details!

Natural Sciences and Engineering Research Council (NSERC) Funding

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Postdoctoral Fellowships Program

Application deadline: **2024-10-17**

The Postdoctoral Fellowships (PDF) program provides support to a core of the most promising researchers at a pivotal time in their careers. The fellowships are intended to secure a supply of highly qualified Canadians with leading-edge scientific and research skills for Canadian industry, government and academic institutions.

Read the full details!

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Research Tools and Instruments Grants Program

NSERC Application deadline: **2024-10-25**

Research Tools and Instruments (RTI) grants foster and enhance the discovery, innovation and training capability of university researchers in the natural sciences and engineering by supporting the purchase of research equipment.

Read the full details!

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DND/NSERC Discovery Grant Supplements

NSERC Application deadline: **2024-11-01**

The countdown indicator in the Research Portal refers to the time left to submit the application to NSERC. Please consult your research office for their internal deadline. Once an application has been submitted to NSERC, it cannot be updated or modified, either before or after the deadline.

Read the full details!

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Discovery Grants (individual) Program

NSERC Application deadline: **2024-11-01**

The countdown indicator in the Research Portal refers to the time left to submit the application to NSERC. Please consult your research office for their internal deadline. Once an application has been submitted to NSERC, it cannot be updated or modified, either before or after the deadline.

Read the full details!

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No Application Deadline:

NSERC - Alliance-MITACS Accelerate

NSERC - Alliance Advantage

NSERC – Alliance Advantage (nserc-crsng.gc.ca)

NSERC - Alliance International (nserc-crsng.gc.ca)

NSERC - Alliance Quantum Grants (nserc-crsng.gc.ca)

NSERC Indigenous Student Ambassadors (NISA)

Other Funding Sources

Habitat Conservation Fund

Deadline: 2024-10-15

The Habitat Conservation Fund was established under the Nova Scotia Wildlife Act (Wildlife Act (nslegislature.ca) to help protect and enhance wildlife habitats. This form is used to apply for a Habitat Conservation Fund grant. Habitat Conservation Fund grants are funded through the purchase of habitat stamps by Nova Scotia's hunters and trappers.

Learn more

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Nova Scotia Lighthouse Project Innovation Challenge
Letter of Intent deadline: **2024-10-18**

The NSHA Innovation Hub is excited to share with you a unique opportunity made possible through the innovative partnership between the Nova Scotia Department of Health and

Wellness and Novo Nordisk Canada. The Nova Scotia Lighthouse Project, modeled after Denmark's successful Lighthouse initiative, is dedicated to creating impactful solutions to address childhood obesity and support economic development in our province.

We are thrilled to announce the launch of the Nova Scotia Lighthouse Project Innovation Challenge, which is currently seeking proposals that address four key focus areas:

- Expanding access to healthy foods
- Promoting healthy eating
- Designing communities that encourage physical activity, risky play, and active transportation

[Learn more](#)

Nutrition Research Funding Program
Letter of Intent deadline: 2024-12-2

DFC's Nutrition Research Funding Program offers financial support for research projects in the area of human nutrition and health, food science and sustainable diets, in relation to dairy products. Projects are peer-reviewed and evaluated by an expert committee comprised of renowned Canadian researchers with expertise in various areas of food science, nutrition, health and medicine.

[Learn more](#)

FUNDING: INTERNATIONAL

Canada-France joint Funding Opportunity on Artificial Intelligence

Application deadline: 2024-10-15, at 5 p.m. (CET)

AAPG are pleased to announce the upcoming launch of a joint call for Canada-France research proposals on artificial intelligence ([Generic Call for Proposals (AAPG 2025)](#). This call will be led by the French National Research Agency (ANR), in collaboration with NSERC, SSHRC, CIHR, and IVADO, and will support collaborative multi- and inter-disciplinary research projects in the areas of generative AI and the safety of embedded AI.

As a first **mandatory** step, the French Scientific Coordinator will register their intention to submit a project to the ANR by **5pm CET on October 15th, 2024**, clearly identifying the Canadian Principal applicant and other members of the Canadian team. The full proposal will be submitted by the French Scientific Coordinator in **March 2025**. Canadian researchers involved in such proposals will have to submit a simplified application to NSERC at the same time.

[Read the full details!](#)
[News Announcement](#)

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MITACS Globalink Research Award (GRA) thematic call

Application deadline: **2024-11-20**

Under the joint supervision of a home and host professor at a university in Canada and an institution affiliated with one of Mitacs' international partners, senior undergraduate and graduate students as well as postdoctoral fellows included in successful applications will receive a $6,000 research award to conduct a 12- to 24-week research project in the other country. Eligibility criteria may vary between participating international partners. All internship units are subject to funding availability by Mitacs and the international partner.

[Read the full details!](#)
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Knowledge Synthesis Grants: Envisioning Governance Systems that Work

Application deadline: **2024-12-12**, at 8 p.m. (eastern)

The Social Sciences and Humanities Research Council (SSHRC) has partnered with the Canadian Institutes of Health Research (CIHR), the Arts and Humanities Research Council (UKRI-AHRC) and the Economic and Social Research Council (UKRI-ESRC), both part of UK Research and Innovation (UKRI), to launch an international call for proposals for Knowledge Synthesis Grants (KSGs) on the topic of Envisioning Governance Systems that Work.

The Knowledge Synthesis Grants may fund up to C$1.4 million divided between two streams.

Information Webinar: Tuesday, **October 8**, 2024,11:00 a.m. to 12:00 p.m. (60 minutes) | Join
Complete the networking form (optional).
Read the full details!
Read the launch news release.

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Horizon Europe

Horizon Europe is the world's largest research and innovation funding program involving countries around the globe. As one of the most ambitious funding programs, it gives Canadian's access to even more opportunities to elevate their research and innovations through global partnerships. Horizon Europe is running from 2021-2027.

In November 2023, the Government of Canada closed substantive negotiations with the European Commission (EC) to increase collaboration under Horizon Europe. Now applications from Canadian researchers and innovators will be reviewed as fully-fledged

members of consortia in Horizon Europe Pillar 2 calls. While Canadians can participate in all Horizon Europe calls that are open to international partners, as an associated country, Canadians can access a broader range of research opportunities in Pillar 2.

Access the Horizon Europe Brochure.
Read more about the application details provided by the Government of Canada.

EXTERNAL EVENTS, WEBINARS & INFO SESSIONS

Webinar: Sex and Gender-based Analysis+ (SGBA+) and how Substance Use Researchers are applying SGBA+

Dr Angela Kaida, Scientific Director at CIHR institute for Gender and Health, and Dr Elsabe du Plessis, Science Strategy Lead at CIHR Institute for Gender and Health, will discuss why SGBA+ matters and how these concepts could be integrated into health research. Dr Lorraine Greaves (Centre of Excellence for Women's Health) and Dr Trevor Hart (Toronto Metropolitan University) will present how they have approached methodological considerations to apply SGBA+ in their substance use related research design and analysis.

Online Webinar: October 8, 2024 at 2:00-3:30PM ADT | Register Here

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Webinar series: Open Educational Resources in Research Data Management

The national Training Expert Group is hosting a webinar series on Canadian open educational resources for **research data management.**

Recordings of previous sessions in this series can be viewed on the Alliance's YouTube channel. Stay tuned for information about future sessions.

Applicant Webinar Catalyst Grant: Digital Health

CIHR will be hosting a webinar to support interested applicants with the requirements of this funding opportunity and development of applications, and to answer questions related to the "Digital Health Catalyst Grant"

Bilingual Webinar: October 7, 2024 at 1:00 PM ET | Join

Open Research in A Changing Geo-Political Landscape

The University of Waterloo in collaboration with the University of Ottawa, Toronto Metropolitan University and the University of Toronto will hold a 1.5-day workshop regarding "Open Research in A Changing Geo-Political Landscape."

This 1.5-day conference, held at the University of Waterloo in collaboration with the University of Ottawa, Toronto Metropolitan University and the University of Toronto, will be a researcher-framed and driven event that brings together academic researchers, including librarians, funders and policymakers. Potential topics include science diplomacy, a Tri-Agency panel exploring the intersections of open science and safeguarding research, differing definitions of what open access means and international perspectives. The end goal will be a set of statements and framing questions, allowing the community to better articulate what researchers and institutions need in our ever-changing new geopolitical world.

Workshop: Monday, **October 7 & Tuesday, October 8**, 2024

Learn more and register

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MSSU Presents: Accessing Data in New Brunswick and Nova Scotia

In this Lunch and Learn session, we provide an overview of the data services provided by Health Data Nova Scotia (HDNS) and the New Brunswick Institute for Research, Data, and Training (NB-IRDT) for researchers, trainees, and data partners. We will cover the types of data available at these provincial data centers, including the recently acquired data from the Canadian Longitudinal Study on Aging (CLSA) and Atlantic PATH. You will also learn how to submit a data access request, what to expect once your request is approved, and other key details.

Virtual Event: Thursday, **October 17**, 2024,12:00 p.m. to 1:00 p.m. |
Registration
Learn more

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Research Security Centre Safeguarding Science Webinars

The Research Security Centre will be hosting a series of 6 safeguarding science webinars between July and December 2024. The webinars aim to assist participants:

- access guidance and tools to strengthen security posture;
- understand best practices to identify and mitigate research security threats;
- pursue and maintain safe research partnerships;
- maintain institutional reputation of a safe research organization; and
- protect valuable research, data or potentially patentable property.

The webinars are intended for, but not limited to, researchers, research staff including technicians, postdoctoral fellow and students, research security professionals, research administrators, information technology and information management staff, security personnel, biosafety and radiological safety officers, human resources personnel, supply chain personnel and senior management.

Each Webinar has a limit of 250 participants. **Please register with a university or professional email address. Otherwise, your registration may be denied.**

Learn more and register.

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2025 Canadian Association for HIV Research (CAHR) Annual Conference

Organized annually by the [Canadian Association for HIV Research](#), the Conference is the premier gathering in Canada for those associated in all disciplines and approaches of HIV/AIDS research.

In-Person Event: Thursday, May 1, 2025 to Sunday, May 4, 2025 at the Halifax Convention Centre

Learn more

ANNOUNCEMENTS

MSVU Research Office Announcements

Welcome to our new Research Office Staff

We are pleased to share that Cecilia Carrea and Sonja Smith have joined the MSVU Research Office team, Cecilia as Research Grants Officer and Sonja as Research Office Administrative Assistant.

Cecilia comes from the Healthy Populations Institute at Dalhousie University, where she worked as a Research Facilitator (2019-2023), and then took on the Managing Director Interim position for a year (2023-Sept 2024). In these roles, she gained skills on grant capture, developing and coordinating multidisciplinary and multisectoral proposal submissions to various funding agencies such as the Tri-Agency, Public Health Association of Canada, Research Nova Scotia, among others. She also has a research background PhD in Biological Sciences (2011) and a strong commitment to EDIA and Truth and Reconciliation in academia. She also has education credentials in KMb courses from University of Toronto and University of Guelph.

Sonja comes from the Registrar's office at Saint Mary's University, where she has worked as

Student Records Administrative Support (2022), before taking on the role as the Transfer Credit Coordinator (2022–2024). In these roles she has developed skills and techniques, from paper to digital organizational systems, and new approaches of evaluating information to make processes smoother and more efficient. She has a passion for information accessibility within the community, and has an educational background in Office Administration (2022) and Library & Information Technology (2016) from Nova Scotia Community College.

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Research Community Announcements

Government of Canada Research Security Sensitive Technology Research Areas of Concern (STRAC) FAQ Updates

The Government of Canada has just updated their FAQs for the new policy on Sensitive Technology Research Areas of Concern (STRAC). It includes more further clarity on co-publications, a new question on Third Party Organizations and further clarity on its application in relation to international students. Specifically, we were able to identify changes and additions to Q1, Q5, Q11, Q12, Q19, Q20, Q27, Q28 and Q29.

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Sensitive Technology Research and Affiliations of Concern (STRAC) Policy

In accordance with the Sensitive Technology Research and Affiliations of Concern (STRAC) Policy, grant applications submitted by a university or affiliated research institution to the federal granting agencies and the Canada Foundation for Innovation involving research that aims to advance a Sensitive Technology Research Area will not be funded if any of the researchers involved in activities supported by the grant are currently affiliated with, or in receipt of funding or in-kind support, from a Named Research Organization.
The federal granting agencies are implementing the STRAC Policy in a harmonized manner, to funding opportunities that launched as of May 1, 2024. Further guidance, including detailed procedures and a list of funding opportunities that will apply this Policy, have been published through the Tri-Agency Guidance on the STRAC Policy webpage.
Please consult the appropriate funding opportunity literature to determine whether the STRAC Policy applies and, where applicable, for any additional information on procedures to be followed.

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Resulting Changes for rolling intake funding opportunities, such as Alliance

As of May 1, 2024, new requirements apply to all Alliance grant applications aiming to advance a listed sensitive technology research area. Further information on these new

requirements, including new responsibilities of researchers and responsibilities of institutions, are provided on the Tri-Agency Guidance on the STRAC Policy webpage.

This includes, at the application phase, a requirement for researchers in named roles to complete the Attestation for Research Aiming to Advance Sensitive Technology Research Areas Form.

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Tri-Agency Guidance on Research Security

The federal research funding agencies also encourage consulting the Safeguarding your Research portal, which provides additional resources and tools for the academic community to assess and mitigate security risks associated with their research.

To learn more about the Canada Foundation for Innovation's implementation of research security measures, please consult its dedicated guidance page.

MSVU Research & Community Announcements

Canadian Association of Language Assessment 2024 Fall Conference
Keynote Speaker: Ramsey L. Cardwell Duolingo – Advancing Language Assessment With Human-in-the-Loop AI

Advances in artificial intelligence (AI), when used responsibly, present significant opportunities to enhance the quality and accessibility of assessments. This keynote will discuss the transformative potential of AI in high-stakes language testing through its applications in test development, administration, scoring, and security.

Learn More

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MSVU Pride Lunch & Learns

Are you working in the area of 2SLGBTQIA+ research? Are you interested in sharing your research with others at MSVU at one of our upcoming MSVU Pride 'lunch and learns'?

If so, please reach out to keltie.jones@msvu.ca to put your name forward or to get more information.

RESOURCES & TIPS

Information Technology & Systems

New Artificial Intelligence Responsible Use Guidelines

Artificial Intelligence (AI) powered apps have exciting potential in the workplace, the classroom, and in research. As a relatively new technology, there also are a lot of unknowns about their risks. Learn more on our new Artificial Intelligence Responsible Use Guidelines intranet page.

Software Catalogue

Looking for software for your research? MSVU has many software applications available for use on MSVU and personal devices for students, faculty and staff. Read the full Software Catalogue!

Online Research Security Courses

Industry Canada provides three free research security courses. You can access the courses on the Industry Canada Safeguarding Your Research website.

Update to Microsoft 365 Data Residency

Over the past few years, Microsoft has made some changes as to where (in Canada or in the USA) it stores your data. While there are no legal issues with university staff and faculty storing personal information in the USA through your MSVU Microsoft 365 account, some people, like researchers, might need or want to store their data in Canada only. For more details, please see the updated Microsoft 365 Data Residency document.

MSVU Cybersecurity Training

Sign up for free MSVU cybersecurity training!

Smashing Smishing: SMS Text Message Scams

When a scammer sends phishing texts, it's called "smishing" for "SMS phishing". Learn more about red flags, common phishing emails and more by visiting the MSVU Phishing webpage! Remember to report any emails you think are malicious to phishing@msvu.ca

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Social Media Safety Tips

Stay informed about potential risks to your privacy on social media websites like Instagram, Facebook, Twitter (X) and TikTok. Visit the social media safety tips webpage to learn about privacy settings, antivirus software, and more!

Research Data Management (RDM)

RDM at MSVU

- To access the **MSVU Research Data Management (RDM) Strategy**, please click the following link: Research Data Management Strategy
- *To learn more, visit https://www.msvu.ca/research-at-the-mount/research-data-management-rdm/.*
- For questions on Research Data Management, contact selena.macdonald27@msvu.ca

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OCAP & CARE Principles for MSVU Researchers

OCAP: This guide, courtesy of the First Nations Information Governance Centre, helps researchers better understand OCAP: The First Nations principles of ownership, control, access, and possession.

These principles support Indigenous data sovereignty, protecting the rights of First Nations to collect, store, allow access to, and protect the valuable data within their communities.

Access OCAP Guide.

CARE Principles for Indigenous Data Governance: Overview of the guidelines of CARE (Collective benefit, Authority to control, Responsibility, Ethics). These guiding principles aim to further Indigenous data governance by adapting the open data movement and other existing data principles to include Indigenous knowledge and control over Indigenous data for the collective benefit of all.

Access the CARE Principles Guide.

First-of-its-kind open textbook on RDM in Canada

Read the Research Data Management in the Canadian Context: A Guide for Practitioners and Learners (Kristi Thompson et al., eds.). This is an open, peer-reviewed textbook.

Qualitative Data Sharing (QDS) Toolkit

Looking for tips and tricks for qualitative data sharing? View the full Qualitative Data Sharing (QDS) Toolkit webpage toolkit!

More Resources

- Link: Research and Special Projects Handbook
- Link: Responsible Conduct of Research Policy
- Link: MSVU Research Resources Intranet
- Link: National Security Guidelines for Research Partnerships

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Queen's University Grant Funding Database

Queen's University has developed a searchable funding database of grants that are available to the public., This website can be searched by discipline and deadline and showcases 300+ available funding opportunities for those in Canada.

Read more on Queen's University webpage.

NSERC's Newest EDI Resources

NSERC is taking action to help the natural sciences and engineering (NSE) research communities contribute to a more equitable, diverse and inclusive research enterprise, with a new tool-guide. This guide provides the research communities served by NSERC with information and resources to help include EDI considerations in their research.

Read more!

If you have specific items you would like to see listed, please contact research@msvu.ca!
Read past bulletins on our website!

The Research Office is funded, in part, by the Research Support Fund. Click to learn more.