



Royal Roads
UNIVERSITY

OFFICE OF RESEARCH NEWSLETTER

Research Calls & Funding Opportunities

April 12, 2024

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Funding & Award Opportunities

Call for Applications: SSHRC Institutional Grant (SIG) - Second Competition

Application deadline: May 15, 2024 at 11:59 pm

Value: \$5,000

Award term: June 15, 2024 to March 31, 2025 (No funds may be spent before the start date)

Attn: RRU Core Faculty members

This year we are able to offer a second call for the SSHRC Institutional Grant (SIG) Competition!

The SIG funding is made available through SSHRC's Institutional Grants competition. SSHRC provides these grants to help eligible Canadian postsecondary institutions fund, through their own merit review processes, small-scale research,

and research-related activities. SIG funds are intended to help Canadian postsecondary institutions strengthen research excellence in the social sciences and humanities. The funds are complementary to, and in line with, SSHRC's three main pillars of activities (Talent, Insight and Connections).

[Application deadline, guidelines and application form](#)

The application deadline is **11:59 pm on May 15, 2024**. **Late applications or applications not submitted through the Internal Awards inbox will not be accepted.**

The SIG competition guidelines and the application form are [available on the Research webpages here](#).

[Eligibility](#)

All SSHRC eligible faculty (i.e., core faculty working in social science and humanities disciplines) can apply. While faculty members may normally hold only one SIG award from 2022 to 2025 (2022-2023, 2023-2024 and 2024-2025 fiscal years), for this special call 2022, 2023 grant recipients will be eligible to apply.

Preference will be given to early career scholars and those faculty for whom this is their first SIG application since 2022. If you currently have an active SIG grant, you will be eligible for this competition.

[Submission details](#)

Applications must consist of one (1) word or PDF document and be submitted to the Research Advisory Committee (RAC) via [the Internal Awards mailbox](#).

If you applied for a previous call and were not successful, we encourage you to apply again.

If you have any questions, concerns, or need support, please [contact the Internal Research Grants Coordinator](#).

Call for Applications: Research & Professional Development Pool (RPD) - Second Competition

Application deadline: May 15, 2024 at 11:59 pm

Value: Up to \$4000

Award term: June 15, 2024 to March 31, 2025 (No funds may be spent before the start date)

Attn: Full-time RRU Faculty Association (RRUFA) Members

This year we are fortunate to be able to run a second call for RPD applications.

As per Section 31.5 (a, ii) of the [Collective Agreement](#), "The Research and Professional Development Pool is a consolidated account solely for the use of full-time Members for all expenses related to scholarly advancement, including travel expenses, attendance at conferences, and travel and related expenses for research activities."

[Application deadline, guidelines and application form](#)

The application deadline is **11:59 pm on May 15, 2024**. **Late applications or applications not submitted through the Internal Awards inbox will not be accepted.**

The RPD guidelines and application form are available on the [Research webpages here](#).

[Eligibility](#)

All full-time Royal Roads faculty Association (RRUFA) members including librarians.

Submission details

Applications must consist of one (1) word or PDF document and be submitted to the Research and Professional Development Panel via [the Internal Awards mailbox](#).

If you currently hold one RPD grant: For this special second call, RPD grant holders will be able to hold a maximum of two RPD grants.

If you have any questions, concerns or need support, please [contact the Internal Research Grants Coordinator](#).

Call for Proposals: *Health Research BC — Convening and Collaborating (C2) Grants*

Proposal deadline: May 13, 2024

Value: \$20,000

Duration: 18 months

The Michael Smith Health Research BC C2 Program promotes knowledge exchange and meaningful collaboration by supporting researchers, trainees and research users in co-developing research that can have direct impacts on people, including patients, health practitioners and policy makers. (Research users might include patients, caregivers, health practitioners, government policy makers, health charities or the public.)

Co-developing research by engaging with people who use research helps ensure the research is relevant. It also helps build knowledge translation (KT) capacity, experience and skills in BC's research and health professional trainees.

Researchers who need support to [develop a research agenda](#), [identify key research practice priorities](#) or [evaluate a peer support initiative](#) should consider applying to the C² Program.

Priority areas

For the 2024 competition, Health Research BC has designated funds to support applications relevant to the priority areas below. These funds are in addition to the regular funding envelope for the competition. Health Research BC will continue to fund applications from across the full range of health research topics.

Priority areas for the 2024 C2 competition are:

- **population aging**
 - Understanding the causes of, preventing, treating, and palliating conditions associated with aging and older adults
 - Identifying and understanding the social determinants and support systems that promote healthy aging and quality of life of older adults in BC.
- **climate change and health**
 - Understanding, mitigating or preventing:
 - the effects of climate change on the health of British Columbians
 - the impacts of climate change on BC's health system
 - the impacts of BC's health system on climate change and the environment.
- **the health human resources crisis**
 - Understanding, mitigating or addressing the health human resources challenges in BC's health system.
- **public health emergencies**
 - BC's ability to effectively prevent, prepare for, mitigate, respond to, and recover from public health emergencies
 - Health, social, economic, and environmental interventions that increase the resilience of people and communities in BC during public health emergencies

For more information: [Visit the Convening and Collaborating Program web pages](#)

Proposal deadline: May 13, 2024

Value: Up to \$20,000

Duration: 18 months

The Michael Smith Health Research BC Reach Program promotes knowledge translation (KT) activities by supporting researchers and research users in disseminating research evidence through co-developing events, activities and/or tools to “extend the reach” of their work. (Research users might include patients, caregivers, health practitioners, government policy makers, health charities or the public.)

This helps teams “reach” audiences who can directly use the knowledge to ultimately improve health and care for British Columbians and their communities. Reach awards also help build KT capacity, experience and skills in BC’s research and health professional trainees.

Researchers who need support to disseminate their research through projects like a social media initiative, patient forum or a learning curriculum should consider applying to the Reach Program.

Priority areas

For the 2024 competition, Health Research BC has designated funds to support applications relevant to the priority areas below. These funds are in addition to the regular funding envelope for the competition. Health Research BC will continue to fund applications from across the full range of health research topics.

Priority areas for the 2024 C2 competition are:

- **population aging**
 - Understanding the causes of, preventing, treating, and palliating conditions associated with aging and older adults
 - Identifying and understanding the social determinants and support systems that promote healthy aging and quality of life of older adults in BC.
- **climate change and health**
 - Understanding, mitigating or preventing:
 - the effects of climate change on the health of British Columbians
 - the impacts of climate change on BC’s health system
 - the impacts of BC’s health system on climate change and the environment.
- **the health human resources crisis**
 - Understanding, mitigating or addressing the health human resources challenges in BC’s health system.
- **public health emergencies**
 - BC’s ability to effectively prevent, prepare for, mitigate, respond to, and recover from public health emergencies
 - Health, social, economic, and environmental interventions that increase the resilience of people and communities in BC during public health emergencies

For more information: [Visit the Reach Grant web page](#)



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

Intent to Apply deadline: **May 22, 2024**

Full Proposal deadline: **June 18, 2024**

Value: **From \$125,000 to \$500,000 USD**

Duration: **1 to 5 years**

The Large Research Grants on Education Program supports education research projects that will contribute to the improvement of education, broadly conceived, with budgets ranging from \$125,000 up through \$500,000 for projects ranging from one to five years. We accept applications twice a year.

This program is “field-initiated,” meaning that proposal submissions are not in response to a specific request for a particular research topic, discipline, design, or method. 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 seek to support scholarship that develops new foundational knowledge that may have a lasting impact on educational discourse.

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. We anticipate that proposals will span a wide range of topics and disciplines that innovatively investigate questions central to education, including for example education, anthropology, philosophy, psychology, sociology, law, economics, history, or neuroscience, amongst others.

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.

Principal Investigators (PIs) and Co-PIs applying for a Large Research Grant on Education must have an earned doctorate in an academic discipline or professional field, or appropriate experience in an education research-related profession. While graduate students may be part of the research team, they may not be named the PI or Co-PI on the proposal. **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 on Education webpage](#)



Call for proposals: SSHRC Connection Grants

Application deadline: May 1, 2024 and June 20, 2024 (new deadline)

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.

SSHRC welcomes applications involving [Indigenous research](#), as well as those involving [research-creation](#). To this regard, for Connection Grants support **events and outreach activities** related to research-creation and Indigenous 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](#)

Call for Proposals: NSERC / National Science Foundation Global Centres — Bioeconomy

Application deadline: June 11, 2024

Value: Up to \$500,000 per year

Duration: 4 to 5 years

The Government of Canada, through the Natural Sciences and Engineering Research Council (NSERC) and the Social Sciences and Humanities Research Council (SSHRC), is pleased to join a new edition of the US National Science Foundation (NSF)-led Global Centres initiative focused on the bioeconomy.

Through the 2024 competition, Canada, along with other international partners, will support international, interdisciplinary collaborative research centres to foster cutting-edge breakthroughs in the bioeconomy. These centres will develop use-inspired research to address global challenges facing humanity in sectors of the global economy such as agriculture, health, security, manufacturing, energy, and the environment.

NSF Global Centres is a collaborative effort among the United States, Canada, Finland, Japan, the Republic of Korea, and the United Kingdom. Partner Agencies include NSERC, SSHRC, NSF and the National Endowment for the Humanities of the United States of America (NEH), the Research Council of Finland (RCF), the Innovation Funding Agency Business Finland (BF), the Japan Science and Technology Agency (JST), the National Research Foundation of Korea (NRF), the Ministry of Science and Information and Communication Technology of the Republic of Korea (MSIT), and the United Kingdom Research and Innovation's (UKRI) Biotechnology and Biological Sciences Research Council (BBSRC).

NSERC and SSHRC would welcome the involvement of Indigenous Peoples, their uniquely valuable connection to Canada's ecology, and their incorporation of traditional Indigenous knowledge in research.

Overview

The world is facing some serious challenges, from climate change to food sustainability, water insecurity and mitigating infectious diseases, and advancements in biotechnology can provide the means to address some of these challenges. The Global Centres initiative provides an opportunity for international, interdisciplinary teams to use knowledge and research on the bioeconomy to address a global challenge facing humanity. The bioeconomy is expected to play a pivotal role in the pursuit of a net-zero economy. Research investments in this area can help accelerate scientific discovery and enable the harnessing, engineering and rational modulation of biological systems to create goods and services that contribute to the agriculture, health, security, manufacturing, energy and environmental sectors of the global economy. Bioeconomy is built on the foundation of biotechnology and biomanufacturing, and in addition to biological science and engineering, includes research in other fields, such as the social and behavioural sciences, humanities, ethics, geosciences and chemistry, which help determine what biotechnologies are needed.

Global Centres proposals should be focused on cutting-edge, interdisciplinary and use-inspired research on the bioeconomy with international collaborations that foster breakthroughs in knowledge. This initiative supports researchers from Canada and the US, and optionally from Finland, Japan, Republic of Korea and/or the UK, in forming collaborative research partnerships to address themes related to the bioeconomy (see Research topics). NSF Global Centres grants will support the creation of international hubs of research excellence that advance knowledge, empower communities, and generate discovery and innovative solutions at a regional and/or global scale.

These international hubs are expected to be driven by a bold vision for high-impact, use-inspired research, as well as a strategy to integrate diverse perspectives from different disciplines, international partners and other stakeholders into the research over the course of the project.

Through a lead agency model, the US Principal Investigator (PI) will submit a single collaborative proposal on behalf of the research team, which will undergo a review process by NSF, the lead agency. In parallel, the participating Canadian researchers on the team must submit one simplified application to NSERC.

Please refer to the [Apply section](#) for more details.

This initiative recognizes the need to bring together the social and behavioural sciences and humanities (SSH), alongside the natural sciences and engineering (NSE) fields, to make important contributions to the bioeconomy and its impact on society. As such, *it is strongly encouraged that proposals include both an NSE and an SSH component.*

Objectives

- Create physical or virtual international research centres that advance innovative, interdisciplinary, use-inspired research and education on the bioeconomy to address societal challenges through international collaboration and multi-stakeholder engagement.
- Promote international collaboration to obtain advantages of scope, scale, flexibility, expertise, facilities and/or access to specific geographic locations to enable advances that could not occur otherwise.
- Expand opportunities for students and early career researchers to gain education and training in world-class research while enhancing diversity, equity, inclusion and accessibility. Where possible, provide opportunities for workforce training in bioeconomy that does not require advanced degrees but the training of a competitive workforce.
- Integrate stakeholders and community members into the planning of the research so that centres reflect a co-designed and co-developed work plan that results in the co-generation of results likely to be taken up by relevant groups to solve urgent societal challenges at a regional or global scale to support the communities that they serve.

Research Topics

Canadian researchers may suggest research topics that include the full range of disciplinary, multidisciplinary and transdisciplinary approaches that address the bioeconomy. Please refer to the [NSF website](#) for the full description of topics accepted by the NSF and other partner funding agencies. The proposal submitted to NSF must focus on a clear research area within the given themes and topics related to the bioeconomy. All proposals must integrate the two crosscutting themes into the proposed work.

- Topic 1: Leveraging Biodiversity Across the Tree of Life to Power the Bioeconomy
- Topic 2: Biofoundries, also called the Design-Build-Test-Learn process
- Crosscutting Theme A: Public engagement and co-generation of research activities to strengthen the global science and technology enterprise
- Crosscutting Theme B: Workforce Development and Education

For a full explanation of these themes, please see the [NSF website](#).

Who can apply?

A team of Canadian researchers with at least one academic applicant in Canada who is eligible to receive funding from NSERC or SSHRC. Specifically, Canadian university researchers—whether they come from the humanities, social sciences, natural sciences or engineering fields—wishing to participate as collaborators in an NSF Global Centre proposal may apply for funding from NSERC to support their participation. As an applicant to this initiative, you must collaborate with at least one US-based researcher who meets the NSF eligibility requirements; the US researcher will be the PI on the NSF Global Centre proposal.

Information sessions

NSERC and SSHRC will offer joint information sessions on the NSF Global Centres initiative. Please find below the information for the upcoming sessions:

English session: Tuesday, April 16, 2024 - 11:30 am - 12:30 pm Eastern / 8:30 – 9:30 am Pacific

[Webinar Link](#) Meeting number: 2773 741 6684 Password: NSERC2024!

Join by video system: Dial [27737416684@nsercvideo.webex.com](tel:27737416684)

You can also dial 173.243.2.68 and enter your meeting number.

Join by phone: +1-613-714-9906 Canada Toll (Ottawa)

1-844-426-4405 Canada Toll Free

Access code: 277 374 16684

French sessions: Wednesday, April 17, 2024 - 11:30 am - 12:30 pm Eastern / 8:30 – 9:30 am Pacific

[Webinar link](#) Meeting number: 2773 741 6684 Password: NSERC2024!

Join by video system: Dial [27725141324@nsercvideo.webex.com](tel:27725141324)

You can also dial 173.243.2.68 and enter your meeting number.

Join by phone: +1-613-714-9906 Canada Toll (Ottawa)

1-844-426-4405 Canada Toll Free

Access code: 277 251 41324

For more information: [Visit the National Science Foundation Global Centres / NSERC Call for Proposals web page](#)

Additional information is also available on the [NSF Global Centres Program Solicitation page](#)

Call for proposals: SSHRC Partnership Engage Grants

Proposal deadline: May 22, 2024 (new deadline) and September 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](#)

*Early Pre-Announcement: SSHRC Knowledge Synthesis Grants
Envisioning Governance Systems that Work*

Proposal deadline: December 12, 2024

Value: To be announced

Duration: To be announced (Knowledge Synthesis Grants are usually 1 year in duration)

SSHRC will be announcing a new Knowledge Synthesis Grant for December 2024. While the details have yet to be made available, you can [read about the challenge to be addressed here](#) and below.

Envisioning Governance Systems that Work

Existing forms of governance at the local, national and international levels are facing problems they were not designed to solve. There is a need to explore more effective, efficient and networked governance structures and processes at all levels.

Summary

A growing number of wicked problems (such as climate change, pandemics, growing inequality, and dislocation in the transition to a global digital economy) threaten our security and prosperity, and require cooperation at every level of government to solve. Patching up old systems may not suffice. To solve these problems, we may need to explore new models for citizen engagement, policy development and service delivery that transcend traditional notions of sovereignty, borders and citizenship.

What is changing?

Democracy under threat. Those “left behind” economically and politically are turning to alternative narratives and ideologies that may [erode](#) democratic norms and values.

Digitization of citizenship and government. Digital technologies could transform the role of government. [X-Road](#) is the backbone of e-Estonia. It provides an ecosystem of digital government services (including [healthcare](#) services) to its citizens, residents, and transnational e-residents. And [Bitnation](#) is a virtual nation that provides state-like services to its e-residents. It has been widely used since 2015 to [help refugees](#) access essential services and aid.

Non-state actors are gaining influence. Global corporations such as [Facebook](#), [SpaceX](#), and [Google](#) are working on connecting the next billion people to the internet; the Gates Foundation is providing healthcare services; and BlackRock is calling for increased social responsibility by corporations, all of which strengthen the importance and power these non-state actors now have. NGOs like Greenpeace and Worldwatch Institute have become global environmental monitoring bodies, and individuals like [Jody Williams of the International Campaign to Ban Landmines](#) can use digital networks to change international policies.

Nation state powers in question. The growing [digital economy](#) is threatening states’ ability to “grow the economy” and control new [trade flows](#). The emergence of crypto currencies that are outside the control of central banks is [undermining](#) the policy levers of states. New technologies put powerful weapons in the hands of non-state actors, and can undermine the state’s abilities to enforce its powers of coercion.

Why is this significant in 10-15 years?

Governance needed to solve wicked problems. The entire governance spectrum, from local to global, is focused on short-term interests. Much of the system is in stalemate, and unable to invent the new programs, strategies and visions that address emerging problems. Issues such as environmental sustainability, pandemics, crime, and terrorism transcend borders. To solve a growing number of transnational problems, governments at all levels may need to explore new ways to collaborate. In some areas, they may need to cede sovereignty (upwards or downward) to create effective hierarchical governance, or invent new non-hierarchical, network structures to put resources and services in the right place at the right time.

Technology enables customized governance. Emerging technologies, including artificial intelligence, data analytics, sensors and telepresence, are transforming government structures and processes. Policy development, service delivery, and citizen engagement could be customized to the individual. New types of collaboration across levels of government are possible. For instance, governments and other actors could work together to provide some aspects of health care, such as [AI-enabled diagnostics](#), as platform-based global services, as a global public good to all people at very low cost.

Fluid citizenship could drive transformation. In a world where people perform virtual “gig” work across the planet, their loyalties could be split across a broad spectrum of countries and entities, based on where they are from, where they currently live, where they work, and from whom they receive their physical and digital services.

Defending and reinventing democracy. Western democracies face a variety of threats, from fake news to ideological stalemate, that hinder their ability to solve emerging problems. The apparent success of several [anocracies](#) (i.e. countries with certain democratic features, in which autocratic elites use big data to understand citizen sentiments and provide the goods and services their citizens want), could undermine support for democratic processes, and become the aspirational model of governance for disgruntled people in the west and in emerging economies – or entirely [new models of governance](#) could emerge.

Potential collapse of the current liberal international order. Three recent [reports](#) suggest that the multilateral institutions, as well as international rules-based trading systems built in the industrial/colonial era, could unravel. This could create pressure to reinvent the institutions, processes and services to address the issues of the mid-21st century. The current policy framework built on U.S. and Western economic dominance may need re-thinking, partly to reflect growing economic power in Asia. The new system may be more of a distributed network than a hierarchy, and involve actors from local to global, in an effort to mobilize their expertise, resources and buy-in.

More information on this call will be made as it becomes available.

See all [upcoming SSHRC deadlines here](#), and the [integrated calendar of agency and interagency funding opportunities here](#).

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 that 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:

White Privilege: Unpacking the Invisible Knapsack, 35 years later

If you've never read it, or it's been a while, it's worth taking a look at Peggy McIntosh's "White Privilege: Unpacking the Invisible Knapsack" article. Originally published in 1989, this article has been used as a foundational piece for other areas of EDI ever since.

I decided to try to work on myself at least by identifying some of the daily effects of white privilege in my life. I have chosen those conditions which I think in my case attach somewhat more to skin-color privilege than to class, religion, ethnic status, or geographic location, though of course all these other factors are intricately intertwined. As far as I can see, my African American co-workers, friends, and acquaintances with whom I come into daily or frequent contact in this particular time, place and line of work cannot count on most of these conditions.

- 1. I can if I wish arrange to be in the company of people of my race most of the time.*
- 2. If I should need to move, I can be pretty sure of renting or purchasing housing in an area which I can afford and in which I would want to live.*
- 3. I can be pretty sure that my neighbors in such a location will be neutral or pleasant to me.*
- 4. I can go shopping alone most of the time, pretty well assured that I will not be followed or harassed.*
- 5. I can turn on the television or open to the front page of the paper and see people of my race widely represented.*
- 6. When I am told about our national heritage or about "civilization," I am shown that people of my color made it what it is.*
- 7. I can be sure that my children will be given curricular materials that testify to the existence of their race.*

[Read more in the full article by clicking here.](#)

NSERC and SSHRC implementing multi-factor authentication on the Convergence Portal

The Natural Sciences and Engineering Research Council of Canada (NSERC) and the Social Sciences and Humanities Research Council of Canada (SSHRC) are implementing [Multi-Factor Authentication \(MFA\)](#) in the Convergence Portal, as mandated by Government of Canada security policies. MFA has been an optional feature since January 2024, but as of **May 2, 2024**, it will become a **mandatory** login requirement for Convergence Portal users.

What is Multi-Factor Authentication (MFA)?

Multi-Factor Authentication is a tactic that requires additional verification to access your devices and accounts, adding a supplementary layer of online security.

Why?

MFA is being implemented to comply with Government of Canada security policies, as well as the Convergence terms and conditions.

How will this impact me?

- If you chose not to opt in during the optional period, you will be required to provide additional authentication to sign into your Convergence Portal account on May 2, 2024.
- You will have the option to select your preferred method of authentication (email, text message or through an authenticator app).

What if I have questions or need assistance?

- For technical inquiries or assistance, please visit the [Have questions?](#) page within the Convergence Portal.
- You may also contact Web Support:

Local: 613-995-4273

Toll Free: 1-855-275-2861

[Email web support](#)

New Tri-Agency Guidance on Research Security

The federal granting agencies are committed to providing our research community with the most up-to-date information and best practices to safeguard their research and to mitigate research security risks. In support of this commitment, we are pleased to announce the publication of new [Tri-Agency Guidance on Research Security](#).

This new webpage provides up-to-date guidance for the research community, with regards to the implementation of research security measures by the federal granting agencies. We encourage all members of the research community to familiarize themselves with this guidance, as well as the linked policies, guidelines, and resources provided by the Government of Canada.

Included in this webpage is the [Tri-Agency Guidance on the Policy on Sensitive Technology Research and Affiliations of Concern](#) (STRAC Policy), which describes the granting agencies' harmonized approach to implementing the [STRAC Policy](#). Detailed information, including the attestation form, procedures, resources, and frequently asked questions are now available. Also included is: [Tri-Agency Guidance on the National Security Guidelines for Research Partnerships](#), as well as a list of recommended [research security resources](#). To learn more about the Canada Foundation for Innovation's implementation of research security measures, please consult its dedicated [guidance page](#).

Questions about anything in the Research e-bulletin? Contact the [Office of Research Services](#)