Research Acceleration and Strategic Initiatives



A weekly update on funding opportunities, workshops, and other support services.

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Visit the <u>OVPR Grants Calendar</u> for up to date deadlines and events. Learn more about RASI services <u>online</u>.

RASI Workshops and Support Services

Student Undergraduate Research Experience (SURE): Summer Symposium

The **Student Undergraduate Research Experience (SURE)** is hosting their annual end of **summer Symposium** for undergraduate research, scholarly, artistic, and applied projects. **All USask undergraduate students** are welcome to register to attend this year's hybrid conference. It will be held online August 22nd-31st with an inperson event in Convocation Hall on Thursday August 25th. Registration deadline is July 15th, and projects will be uploaded to Canvas for the online component and judging by August 18th. *Projects do not need to be finished to be showcased in the Symposium*. Check out our event page, which include additional options for student training for symposiums. <u>Event page and registration is here.</u>

We also welcome **PhDs**, **postdocs**, **faculty and staff to register as judges**. We anticipate no more than 2 hours of your time. <u>Sign up as a judge here!</u>

Resources for Researchers

Human Research Ethics Workshop: Thursday, 07 July 2022

The Ethics Office offers workshops to support researchers preparing an application to the Human Research Ethics Boards. Covering Behavioural and Biomedical submissions, the workshop will cover how to submit an application with a focus on recruitment, consent, confidentiality, and data security.

Our next offering is on Thursday, 07 July 2022 from 1–3 pm via Zoom.

This workshop is open to all research personnel from institutions across Saskatchewan. There are no prerequisites to attending. If the offered times do not work for your schedule, please contact the Ethics Office. To register for the workshop, please click <u>here</u>.

The workshops will be held at the same time (1–3 pm) on the first Thursday of every month, and will be limited to 25 participants per session.

For more information, please contact ethics.office@usask.ca.

Canadian Think Tanks and Academic Institutions

The objective of this call for proposals is to support projects that will identify, accelerate, and evaluate climate mitigation solutions and strategies that will contribute to achieving net-zero greenhouse gas emissions in Canada. It will provide between \$250,000 and \$1 million per project for the total project duration to eligible organizations over a maximum of two years.

The projects funded by this call for proposals must fall under one or more of the following themes: Theme 1: Defining the future systems required for net-zero

Proposals should define and evaluate the future systems that Canada will require to achieve net-zero emissions by 2050. The analysis should be multidimensional and consider economic and technical feasibility, social acceptability, and the scale and pace of transformation required. If using economic modelling, proposals should indicate how they plan to address assumptions behind their models. Results should inform recommendations on pragmatic emissions reductions opportunities and tools within or across regions or sectors that are required to transform systems to better respond to societal needs and meet net-zero

emission goals. Also of interest are proposals that analyze and quantify the costs of inaction or delayed action on net-zero.

Theme 2: Obstacles on the pathways to net-zero

Proposals should advance an understanding of points of resistance or friction that are expected to impede progress on the most likely pathways to net-zero by 2050 for specific economic sectors (as defined in Canada's National Inventory Report). These could include barriers related to human behavior and psychology, finance and investment, infrastructure and data gaps, or political and geopolitical dynamics. The results should inform recommendations to mitigate or overcome these obstacles and advance progress along the most likely pathways to net-zero.

Theme 3: Distributional impacts on the pathways to net-zero on workers, and their families and communities

Proposals should advance analysis on the time scale and geographic distribution of labour impacts in sectors affected by the likely pathways to net-zero. This could include analysis on length of employment, income, and retirement patterns in specific sectors. The results should deepen understanding of real-world impacts on workers, families, and communities at the local and regional scale and how governments can influence these outcomes. Also of interest are proposals that focus on the geographic distribution, skills requirements, and quality of alternate employment options (e.g., impacts on income, pensions, and benefits) and their implications for families and communities. The results should inform recommendations to minimize adverse impacts and maximize positive impacts through pathways to net-zero.

Theme 4: Motivating net-zero action

Proposals should contribute to a broader understanding of the social, economic, environmental, and technological opportunities for Canada in a net-zero future. The results should inform the development of strategies to support the realization of such opportunities, with the ultimate objective of a net-zero future in which all Canadians feel they belong. Of particular interest are proposals that explore effective strategies and techniques to motivate individuals, businesses, and governments to envision their role in a net-zero future and identify creative actions to realize it. Also of interest are proposals that examine how governments at all levels can work together effectively to ensure an equitable geographic and sectoral distribution of net-zero opportunities.

Applications are only accepted through the Grants and Contributions Enterprise Management System. The call for proposals will open on 13 June 2022 and will close 18 July 2022 at 3pm EDT.

Cross Disciplinary and Institutional Opportunities

Tri-Agency Special Response Fund for Trainees (Ukraine)

The Government of Canada has <u>announced</u> special funding, in the form of supplements to existing research grants, that will provide relief and assistance to research trainees from Ukraine.

The <u>Special Response Fund for Trainees (Ukraine)</u> is administered by Canada's three federal research funding agencies – the <u>Canadian Institutes of Health Research (CIHR)</u>, the <u>Natural Sciences and Engineering</u> <u>Research Council (NSERC)</u> and the <u>Social Sciences and Humanities Research Council (SSHRC)</u> – and provides

support to graduate students and postdoctoral researchers directly impacted by the Russian regime's invasion of Ukraine.

This temporary funding will help trainee(s) who were expected to return to Ukraine in 2022 but cannot because of the current crisis or trainee(s) who cannot continue their planned course of studies or research in Ukraine because of the crisis and are now in Canada.

Active and eligible grant-holders can apply for this special supplement by filling out the <u>CIHR</u>, <u>NSERC</u>, and/or <u>SSHRC</u> form. If there are students who this may apply to, they must see their supervisor.

Applications will be accepted using a continuous intake up to **22 December 2022**.

Please contact <u>research.services@usask.ca</u> for more information.

Health Sciences Opportunities and Updates

SHRF 2022-2023 Solutions Program Launch

The purpose of the Solutions Program is to support collaborative and engaged research for the development and implementation of innovations to address timely Saskatchewan health needs and create a sustainable impact in a focused area.

The Innovation Grant offers up to \$50 000 for 1 year, and the Impact Grant offers up to \$150 000 for 2 years.

Focus Areas:

SHRF Focus Areas

- Addictions (additional partnerships with Saskatchewan Centre for Patient-Oriented Research)
- *Virtual Care* (additional partnerships with Mental Health Research Canada and Centre for Aging + Brain Health Innovation)

Partnered Focus Areas

- Lung Health, in partnership with Lung Sask
- Alzheimer's Disease and Other Dementias, in partnership with Alzheimer Society of Saskatchewan

Collective Impact Focus Area

• *Rural and Remote Healthcare*, in partnership with Lung Sask, Alzheimer Society of Saskatchewan, Heart and Stroke, Hospitals of Regina Foundation, Jim Pattison Children's Hospital Foundation and MS Society of Canada

Important Dates Eligibility Check Cut-off: 29 September 2022 at 4:30pm Application Deadline: 17 November 2022 at 4:30pm Funding Start: 01 March 2023

Information Webinar: 13 July 2022 at 11am (register here)

For any questions, please contact Karen Tilsley (<u>ktilsley@shrf.ca</u>).

Natural Sciences and Engineering Opportunities and Updates

NSERC Update: CCV Upload Functionality in Portal

NSERC is experiencing an issue with 'CCV upload' functionality within our Research Portal for the NOI stages of Discovery Grants (DG-NOI), and Subatomic Physics funding opportunities (SAPIN-NOI, SAPPJ-NOI, SAPMR-NOI, SAPEQ23-NOI). Applicants can still complete all sections of the NOI and can also complete their CCV (including receiving the confirmation number) but currently cannot link this CCV version to their NOI and submit to NSERC. Resolution of the issue is NSERC's first priority. The planned fix for the systems is scheduled for **the week of July 11**th.

In the interim, the RGS Program Planning and Operations team has been closely connected with the team at CCV and monitoring the <u>resgrant@nserc-crsng.gc.ca</u> email to track any impacts of the current situation on RGOs and applicants.

NSERC has posted a message in the 'pop-up box' of the <u>Research Portal</u> to ensure applicants are aware of this timeline as well. Applicants can contact <u>resgrant@nserc-crsng.gc.ca.</u>

The following guidance applies only to applicants potentially affected by the week of July 11th fix timeline:

- Finalize your NOI and your CCV (including having your CCV confirmation number <u>ready</u>). If there is any way to submit through the Portal before the August 2nd NOI deadline, please do so.
- If this is not possible, there will be a portal reopening on August 8th and 9th. You need to contact resgrant@nserc-crsng.gc.ca directly by July 15th (and cc your RGOs) so NSERC can arrange for special access to the Portal.
- If the August 8th and 9th reopening dates do not work, you need to contact <u>resgrant@nserc-</u> <u>crsng.gc.ca</u> directly by July 15th (and cc your RGOs)

BE WHAT THE WORLD NEEDS