In this Issue – 16 January 2024

USask Workshops and Support Services:
- NSERC USRAs: Call for Adjudication Committee Members Due This Wednesday
- Call for Tri-Agency USRAs: NSERC, SSHRC, and CIHR
- Invitation To Attend: CFI 2025 Innovation Fund (IF) – Pitch & Networking Event

Resources for Researchers
- Research Security Update

Natural Sciences and Engineering Opportunities and Updates:
- NSERC and the NRC Launch Collaborative Funding Opportunity to Advance the Industrial Readiness of Quantum Sensing Technologies
- Natural Resources Canada (NRCan) Announces Two Funding Opportunities

Agriculture Opportunities and Updates:
- Agricultural Methane Reduction Challenge

International Opportunities and Updates:
- USask International Office Event: Africa Lunch and Learn
- Mitacs: Globalink Research Award Co-Funding Stream
- Global Affairs Canada (GAC): Emerging Leaders in the Americas Program (ELAP); Canada-ASEAN Scholarships and Educational Exchanges for Development (SEED); Study in Canada Scholarships (SICS)
• Academics Without Borders: Volunteer opportunity - Supporting development of research support services at the University of Central Asia
• National Institutes of Health (NIH) - Mobile Health: Technology and Outcomes in Low and Middle Income Countries (R21/R33 - Clinical Trial Optional)
• National Institutes of Health (NIH) - Interplay of Autophagy Regulated Cell Death and HIV Pathogenesis in Substance Use Disorders (R01 and R21 Clinical Trial Not Allowed)
• Cooperative AI Foundation Research Grants
• Leukemia Research Foundation

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

USask Workshops and Support Services

NSERC USRAs: Call for Adjudication Committee Members Due This Wednesday
USask faculty are invited to submit applications to join USask’s NSERC USRA Adjudication Committee. Committee members will be selected and contacted by 18 January.

The Terms of Reference outlines the committee’s mandate, membership criteria, review process and important dates.

Apply: Online
Deadline: Extended until Wednesday, 17 January 2024 by end of day

Please contact Mandy Fehr (Coordinator, Undergraduate Research, Scholarly, and Artistic Work) at undergraduate.research@usask.ca with any questions about the application process.

Call for Tri-Agency USRAs: NSERC, SSHRC, and CIHR
Undergraduate students and faculty supervisors are invited to submit applications for the 2024 Undergraduate Student Research Awards competition by Wednesday, 31 January 2023 at 11:59 pm Saskatchewan Time.

There are five different USRA Awards for summer 2024:
• NSERC USRAs (60 Awards for USask)
• NSERC USRAs for Indigenous Student Researchers (Unlimited Awards for USask)
• NSERC USRAs for Black Student Researchers (Unlimited Awards for USask)
• SSHRC USRA for Black Student Researchers (1 Award for USask)
• CIHR USRA for Black Student Researchers (1 Award for USask)

Changes have been made to the process for 2024, please see our website for details.
There are two support workshops for the NSERC USRAs are coming up:

**Tri-Agency Undergraduate Student Research Awards Application Support Workshop**
**Date:** Wednesday, 17 January 2024 at 11:30am-1:30pm  
**Location:** GEOL 261  
**Register:** [here](#)

**Tri-Agency Undergraduate Student Research Awards Application Support Workshop**
**Date:** Thursday, 18 January 2024 at 2:30-4:30pm  
**Location:** AGRI 2C71  
**Register:** [here](#)

For questions, please contact Many Fehr at [mandy.fehr@usask.ca](mailto:mandy.fehr@usask.ca).

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**Invitation To Attend: CFI 2025 Innovation Fund (IF) – Pitch & Networking Event**

If you are interested in attending the pitch event to hear about the different research projects potentially coming to USask, please [RSVP here](#) by 17 January 2024 so that we can confirm catering.

**Pitch & Networking Event Details:**
**Date:** 22 January 2024  
**Time:** 1:30 pm-4:30 pm  
**Location:** Convocation Hall (PMB 120)

Please note that pitch registration is now closed.

**Competition Information:**
The Canada Foundation for Innovation (CFI) has announced the [2025 Innovation Fund (IF)](http://www.cfi.ca) program. The Innovation Fund aims to build capacity in infrastructure and personnel, allowing researchers to remain at the forefront of exploration and knowledge generation. The CFI IF program supports the development of large-scale, unique, and cutting-edge facilities that can accelerate future research in your field of study for many years.

Through this competition, CFI will invest up to ~$400 million in infrastructure and fund up to 40% of the project’s eligible costs. CFI will also provide up to ~$120 million in associated operating and maintenance costs through the Infrastructure Operating Fund (IOF).

Interested research teams will pitch their research idea/concept to senior USask leadership, allowing them to receive high-level strategic feedback and spark excitement around their research at the highest level.

Learn more about USask’s [2025 IF Competition Timeline](#).

More information can be found on our [RASI-CFI website](http://www.usask.ca). Immediate questions can be directed to [rasi.support@usask.ca](mailto:rasi.support@usask.ca).
Research Security Update

On 16 January 2024, the Government of Canada released the new policy and guidelines related to research security. The full policy on Sensitive Technology Research and Affiliations of Concern is available [here](#). You can also view summary slides.

Please visit the [Safeguarding Research Website](#) for additional information and details for upcoming information sessions.

Questions and comments can go to Lisa Belhumeur at belhumeur.lisa@usask.ca.

NSERC and the NRC Launch Collaborative Funding Opportunity to Advance the Industrial Readiness of Quantum Sensing Technologies

NSERC and the NRC are partnering through Alliance Quantum grants to launch a [call for proposals](#) to strengthen Canada's quantum research and innovation capacity in quantum sensing and advance the development and application of technologies in this domain for the benefit of Canadians. Alberta Innovates and the Canada Foundation for Innovation are also participating in this call for proposals through the provision of additional support toward projects.

Funding will support R&D partnerships among university researchers, NRC researchers and for-profit small- or medium-sized enterprises (SMEs) which are federally and/or provincially/territorially incorporated in Canada. Other organizations from the private, public or not-for-profit sectors may join such partnerships.

NSERC will provide support toward eligible research costs incurred by the academic team. Through CSTIP, the NRC will provide contribution funding to the participating Canadian SME(s). Together, the two agencies will provide an envelope of up to $12 million over three years.

Please refer to the [call for proposals](#) for more information.

Applications will be accepted until 8 pm (Eastern Time) on 14 June 2024.

Information webinars will be held on the dates and at the times listed below. Sessions will be available in both English and French.

**English sessions**

**Webinar ME1**

**Date:** February 1, 2024, from 1 pm to 3 pm (ET)

**Watch:** [Join meeting](#); Meeting number: 2771 086 7775; Password: tjKrVPfY338
Webinar ME2
Date: February 9, 2024, from 1 pm to 3 pm (ET)
Watch: Join meeting; Meeting number: 2774 080 2745; Password: teXp3a2ND7e

French sessions

Webinar MF1
Date: February 2, 2024, from 1 pm to 3 pm (ET)
Watch: Join meeting; Meeting number: 2771 739 5474; Password: 92nVcV3mUmW

Webinar MF2
Date: February 8, 2024, from 1 pm to 3 pm (ET)
Watch: Join meeting; Meeting number: 2771 330 3138; Password: F9f3kDjNWe9

If you have any questions, please contact alliance_quantumquantique@nserc-crsng.gc.ca.

Natural Resources Canada (NRCan) Announces Two Funding Opportunities

As part of the Flood Hazard Identification Mapping Program (FHIMP), NRCan is pleased to announce two funding opportunities:

Opportunity 1 – Indigenous Traditional Knowledge
This program is designed to help Indigenous communities create flood hazard maps in the manner they feel best suits their needs. The contribution fund will also support the development of tools to support communities, traditional knowledge studies, and rights-based engagement processes. NRCan will fund up to two (2) projects per year, providing a maximum of $125,000 per fiscal year, per project.

Deadline to submit proposal: 28 February 2024 at 3pm ET

Please refer to the FHIMP website for additional information surrounding funding amounts per fiscal year, project requirements and the proposal template. Please contact the FHIMP mailbox if you have any questions.

Opportunity 2 – Regional Modelling
NRCan will fund projects that focus on the following activity stream:

Core Activity Stream – Regional Modelling
- Improvements to regional flood modelling methods and approaches
- Enhancement to regional flood modelling using AI tools
- Leveraging remote sensing and earth observation to support regional flood modelling

Deadline to submit proposal: 24 January 2024 at 3pm ET
Please refer to the FHIMP website for additional information surrounding funding amounts per fiscal year, project requirements and the proposal template. Please contact the FHIMP mailbox if you have any questions.

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**Agriculture Opportunities and Updates**

**Agricultural Methane Reduction Challenge**

Agriculture and Agri-Food Canada has launched a new Agricultural Methane Reduction Challenge that will award up to $12 million to innovations that can reduce net enteric methane emissions. This funding opportunity may be of interest to students and faculty across a wide range of disciplines, including but not limited to: Livestock Agriculture, Animal Science, Ruminant Nutrition, Environmental Science, Ecology Management and Genomics. The funds would be available to those advancing solutions in the cow-calf, dairy and feedlot sectors.

Solutions can be totally novel or build on an existing practice, for example by identifying and addressing barriers to the adoption of a practice on the part of farmer.

We hope that you can help in disseminating to your network of students and faculty members, as well as relevant alumni if possible. Applications will be accepted until 07 February 2024.

For further information see the AMRC website or contact AAFC at aafc.amrc-drma.aac@agr.gc.ca, or call at: 1-877-246-4682.

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**International Opportunities and Updates**

**USask International Office Event: Africa Lunch and Learn**

In celebration of International Development Week and Black History Month, the University of Saskatchewan International Office is hosting a Lunch and Learn event to provide an opportunity to learn more about USask's current collaborations in Africa and make new connections between researchers already working in and/or interested in working in Africa. The topic will be Developing Sustainable Research Partnerships in Africa (SDG 17).

This event is for all leaders, faculty, and staff with a history of collaboration in Africa, and/or an interest in pursuing collaborations and partnerships in Africa.

**Date:** Friday February 9th, 2024  
**Time:** 10:00am – 12:00pm  
**Location:** HLTH 1130 (in Health Sciences). This is an in-person event only.  
*Note: Light refreshments and snacks will be provided.*

An agenda will be circulated by email one week prior to those who have RSVPd.
We will be compiling a slide deck to overview at the event, and which can be shared with attendees following the event that contains information about the current research and collaborations between USask and partners in Africa. If you are currently collaborating with partners in Africa, we request you to complete the attached slide template and return it to our office by Wednesday, 31 January so that it can be included (please send to international.office@usask.ca).

We ask that everyone planning to attend please RSVP by emailing international.office@usask.ca by Thursday 01 February.

**Mitacs: Globalink Research Award Co-Funding Stream**

The Mitacs Globalink Research Award (GRA) is a Mitacs program that supports research collaborations between Canada and higher education institutions in eligible countries and regions. Under the joint supervision of a home and host professor, successful senior undergraduate students, graduate students, as well as postdoctoral fellows will receive an award of CAD 6,000; however, Mitacs only pays $4,000 of the award, and USask must contribute $2,000 toward the award. Faculty will be responsible for contributing the $2,000. Additional support above the co-pay is allowed and is encouraged for projects that will be longer than 3 months. Tri-Agency grants are not eligible to be used for this program.

Travel to Canada or from Canada can be supported, and successful student applicants notified by Mitacs have up to 12 months to execute their 12-24 week research abroad projects, which may include up to 25% time spent at the home institution. International students are eligible if their research destinations are different from their home countries. This new funding stream supports collaborations between USask and ANY universities in eligible countries. The full list of eligible countries can be found in Section “Other eligible countries and regions” under the tab “About” on Mitacs website.

To apply, please submit this preliminary application to the International Office, international.office@usask.ca, by **09 February 2024**. The USask internal faculty application form can be found here. If successful, please submit the full application through UnivRS by **22 March 2024** for institutional signature to submit to Mitacs via its new online portal by **31 March 2024**. USask quota: maximum 25 applications.

**Funding amount:** $6,000 ($4,000 from Mitacs & $2,000 as co-funding from USask)
**Maximum total project duration:** 12 to 24 weeks
**Internal deadline:** 09 February 2024
**External deadline:** 31 March 2024

**Global Affairs Canada (GAC): Emerging Leaders in the Americas Program (ELAP); Canada-ASEAN Scholarships and Educational Exchanges for Development (SEED); Study in Canada Scholarships (SICS)**

International Student Scholarship Programs (ELAP, SEED, and SiCS) funded through Global Affairs Canada (GAC) are accepting applications from international students for short-term study or research at a Canadian
university. If you are interested to support a graduate student application to one of these programs, please review the ‘How to Apply’ section, take note of the quotas in each program, as well as the deadlines here.

These International Visiting Research Student Scholarship Programs allow students to come to USask for a period of four to six months and provide scholarships ranging from approximately $8,200 – $12,700 CAD. Scholarship funds cover international student expenses such as visa and/or study/work permit fees; airfare for the scholarship recipient via the most direct and economical route; health insurance; living expenses, such as accommodation, utilities, and food; ground transportation, including a public transportation pass; and books and supplies required for the recipient’s study or research, excluding computers and other equipment.

**How to Apply (International Graduate Student Applications):**

**Preliminary Stage 1 – Preliminary Deadline: 19 January 2024.**
The student applicant in consultation with the USask host supervisor must complete the respective ‘2024 Application Form’ in its entirety and email it to the International Office (IO) at international.office@usask.ca as soon as possible and no later than 19 January 2024.

**Invited and Submission Stage 2 – February & March 2024**
The IO will provide an Invitation to Submit confirmation by email in February 2024. Only applicants invited to submit will move forward to full submission. No changes in the core application content (i.e., research project and activities, graduate student applicant or USask host supervisor) are permitted after an invitation to submit is issued. Invited applicants must then email the International Office the finalized application form and all required supporting documents by March 8, 2024. The International Office will make the final submission on the applicants’ behalf through our institutional portal, by the funder deadline – likely in late March (exact agency deadline to be announced by the funder). Applicants and their USask host supervisor will be notified once the submission is completed.

If you have questions, concerns, or would like to discuss a potential international graduate application, please do not hesitate to contact the International Office at international.office@usask.ca.

**Funding amount:** CAD$8,200 – $12,700  
**Project duration:** four to six months  
**Preliminary Stage 1 deadline:** 19 January 2024  
**Invited and Submission Stage 2 deadline:** 08 March 8, 2024

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**Academics Without Borders: Volunteer opportunity - Supporting development of research support services at the University of Central Asia**

Academics Without Borders (AWB) is a Canadian nonprofit organization. Its mission is to help low and middle income countries improve their universities and colleges so that they can train their own experts and conduct research to promote their countries’ development.

AWB’s projects are involved in the full range of university and college activities from expanding and improving existing institutions and programs to helping create new ones. AWB fulfills its mission by
coordinating volunteers on projects that originate in and are owned by developing world institutions. AWB volunteers are reimbursed for their expenses but are not paid a salary.

AWB is looking for a faculty member (working or retired) with a PhD and experience in research administration and in the development of research support structures to volunteer for supporting development of research support services at the University of Central Asia. The selected candidate will have an extensive research track record, experience securing grants, and expertise in mentoring grant applicants. Applicants should have excellent interpersonal, communication and facilitation skills and be excited about the role of higher education in global development. Those with experience working in academic settings in low and middle-income countries are especially encouraged to apply.

**Deadline to apply:** 12 February 2024

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**National Institutes of Health (NIH) - Mobile Health: Technology and Outcomes in Low and Middle Income Countries (R21/R33 - Clinical Trial Optional)**

The purpose of this Notice of Funding Opportunity (NOFO) is to encourage exploratory/developmental research applications that propose to study the development, validation, feasibility, and effectiveness of innovative mobile health (mHealth) interventions or tools specifically suited for low- and middle-income countries (LMICs) that utilize new or emerging technology, platforms, systems, and/or analytics. The overall goal of the program is to catalyze innovation through multidisciplinary research that addresses global health problems, develop an evidence base for the use of mHealth technology to improve clinical and public health outcomes, and strengthen mHealth research capacity in LMICs. For more information, read here.

This FOA provides support for up to two years (R21 phase) for technology development and feasibility studies, followed by a possible transition to expanded research support (R33 phase) for validation, larger-scale feasibility, and effectiveness studies. Transition to the R33 depends on the completion of applicant-defined milestones, as well as program priorities and the availability of funds. All applicants must address both the R21 and R33 phases.

**Letter of Intent Due:** 22 February 2024  
**Internal Deadline:** 08 March 2024  
**External Application Deadline:** 22 March 2024  
**Funding Amount** Maximum of 325,000USD  
**Project Duration:** Maximum of 5 years

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**National Institutes of Health (NIH) - Interplay of Autophagy Regulated Cell Death and HIV Pathogenesis in Substance Use Disorders (R01 and R21 Clinical Trial Not Allowed)**

The notice of funding opportunity (NOFO) aims to support studies to expand our knowledge of mechanisms driving autophagy and to identify autophagy pathways that can be exploited to control HIV infection and pathogenesis of comorbidities in the context of addictive substance use. The NOFO invites mechanistic studies and preclinical studies testing effects of compounds known to interfere with autophagy pathways on HIV
infection and immune system. All studies must clearly address the intersection between HIV and substance use. For more information, read here.

**Letter of Intent Due:** 14 October 2024  
**Internal Deadline:** 01 November 2024  
**External Application Deadline:** 14 November 2024  
**Funding Amount** Maximum available funding $2,000,000USD. Budget must reflect the actual needs of the project.  
**Project Duration:** Maximum of 5 years

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**Cooperative AI Foundation Research Grants**  
The Cooperative AI Foundation is seeking proposals for Cooperative AI Foundation Research Grants. Anyone is eligible to apply, and we welcome applications from disciplines outside of computer science. This call will remain continuously open throughout 2024, and will have four deadlines after which applications will be processed.

The Cooperative AI Foundation’s (CAIF’s) mission is to support research that will improve the cooperative intelligence of advanced AI systems for the benefit of all of humanity. As the field of Cooperative AI is emerging and we are in an early stage of their grantmaking, their intention with this call is to keep the scope as wide as possible while staying true to CAIF’s mission. We will consider proposals that meet the following conditions:

- The proposal must be for a research project (as opposed to, for example, an educational or advocacy project);
- The proposal must be focused on multi-agent/cooperation problems;
- The proposal must be such that the results could be relevant for the most advanced AI systems, including future systems;
- The proposal should aim to contribute in a major way to societally beneficial AI development.

**Internal Deadline:** 10 business days before external deadline  
**External Deadlines:** 14 January, 17 March, 28 July, and 13 October  
**Funding Amount:** £10,000 - £100,000  
**Project Duration:** Maximum 2 years

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**Leukemia Research Foundation**  
The Leukemia Research Foundation provides grants of up to $150k over a 2-year period for new investigator research projects that will have an impact on leukemia. MDS proposals will also be accepted. A letter of intent (LOI) allows the Leukemia Research Foundation to assess if there is a good match between their goals and the project. If it appears to be a good match and researchers are eligible to apply, the foundation will invite them to submit a full application. Please plan to submit LOI in advance of the deadline in case there are technical issues. After the LOI review, the researchers selected to submit a full application will receive an email with instructions and a link to the full application.
Letter of Intent Due: 16 February 2024
Internal Deadline: 12 April 2024
External Application Deadline: 26 April 2024
Funding Amount: Maximum funding request 150,000USD
Project Duration: Maximum of 2 years