



Research News

March edition

Dear TRU Research Community,

This newsletter offers information about research funding, research news and events, and knowledge mobilization activities, and is designed to be inclusive and comprehensive. Pay special note to all the amazing events and activities scheduled for **Research Week, March 23-28**, and consider joining us for one of our upcoming **Tap into Research** events.

Should you have a research story to share, please [get in touch](#).

Danna Bach, Communications
Research & Graduate Studies

Travel cancellations due to COVID-19

The three federal granting agencies are aware that the rapidly changing situation involving COVID-19 may have an impact on researchers with plans to travel for research-related activities. Individuals may decide to cancel trips as a result of various considerations and factors such as cancelled conferences, travel advisories (including those from [Public Health Agency of Canada](#) and [Global Affairs Canada](#)), or personal choice due to health or other concerns.

The agencies confirm that the reimbursement of non-refundable travel fees from agency funds is acceptable considering the impacts of COVID-19. This applies to the travel of both principal investigators and research personnel, when cancellation occurs as described above.

Given the uncertainty of the situation with COVID-19, the agencies recommend

those traveling for agency-funded research purchase tickets that are at least partially refundable.

Research news

TRU Law Professor Advocates in the Supreme Court of Canada

Dr. Ruby Dhand was part of a legal team challenging the unilateral application of Christopher's Law in the Supreme Court of Canada.



[Read more](#)

New book reframes social work and aging

Dr. Wendy Hulko co-authored a new text that addresses major shifts in the field of gerontological social work in Canada.



[Read more](#)

Compassion fatigue presentation impresses judges

A class of 36 nursing students researched critical issues and presented their findings and solutions to a panel of university and community judges.



[Read more](#)

TRU gains representation on Council on Undergraduate Research

Dr. Will Garrett-Petts, Associate Vice-President, Research and Graduate Studies, has been elected as a Councillor-at-Large for the Council on Undergraduate Research starting July 1, and ending June 30, 2023. This is an

important leadership opportunity that gives TRU a further voice on undergraduate research, training, programming and administration at the international level.

Anita Sharma recognized for her Spirit of Kindness

Dr. Anita Sharma, Manager, Research Services, has been awarded the Spirit of Kindness Award, and the Unsung Hero Award by the Canadian Association of Research Administrators (CARA). The Spirit of Kindness Award recognizes CARA members for their outstanding compassion toward colleagues in their workplace, the CARA community, and the international research administration community, while the Unsung Hero Award recognizes the hard work and dedicated volunteer efforts of CARA non-executive members.

Research initiatives

Tap into Research

As part of TRU's 50th anniversary celebration, Tap into Research is a series of pop-up lectures designed to bring research into the community. The events take place every two weeks in venues throughout the City. Thank you to **Dr. Judy Duchscher**, who presented on making the transition from student to health practitioner at the Noble Pig Brewhouse on March 2.



Join us!

- **Karl Larsen presents**, [Will we have rattlesnakes 100 years from now?](#), March 11, 7-8 pm, Noble Pig
- **Terry Kading presents**, [The Complexities of a Small City Experience](#), March 25, 7-8 pm, Xchange Lab, 286 Tranquille Rd.

Share your knowledge during Research Week

Registration deadline extended to March 13

TRU offers a trio of research communication competitions for researchers of all disciplines,

REGISTER NOW!

[Undergraduate Researchers: In A Nutshell](#)



- Just like the well-known Three Minute Thesis for graduate students, TRU's unique [In a Nutshell](#) is a wildly popular event that sees undergrad researchers deliver compelling presentations of their work to non-specialist judges. This event is coordinated by our Undergraduate Research Ambassadors, who have arranged amazing prizes!

[Graduate Researchers: Three Minute Thesis \(3MT\)](#)

- Learn how to distill your research, benefit from a series of workshops, meet and connect with other graduate students, and potentially win the top prize of \$1,000 and a place in the Western Canadian Regional competition.

[180-second Research Challenge](#)

- Prove that it is possible for professors to deliver their research in three minutes or less with only a single slide. Great prizes are up for grabs, as are bragging rights. This event is coordinated by [TRU's Faculty Research Mentors](#).

Research events

[Research ethics for students | Workshop](#)

March 11, 12pm

Undergraduate Commons, OM1522

This workshop is recommended for students, graduate and undergraduate, who will require research ethics approval.

[Read more](#)



[Regional health research opportunities with the BC Ministry of Health](#)

March 13, 9:30 am

Alpine Room, CAC

Researchers are encouraged to join in this conversation with the BC Ministry of

Health to discuss regional health research opportunities.

[Read more](#)

Indigenous Health Nursing Research Symposium

March 16-20

TRU's School of Nursing hosts this symposium which brings together local leaders to advance Indigenous wellness by reconciling parallel pathways in Indigenous health nursing. [Register now.](#)

TRU Xchange Lab | Grand Opening

March 25, 5:45 - 7pm

We are thrilled to announce the official grand opening of the Xchange Social Innovation Lab, on the ground floor of the United Way's new Collaboration Centre.



[Read more](#)

Cultivating research excellence at a primarily undergraduate institution

March 23, 3pm

Terrace Room, CAC

Ian Wishaw of the University of Lethbridge presents this conversational case study on cultivating a culture of research excellence.



[Read more](#)

IT showcase for researchers

March 25, 11am

BCCOL 121

IT Services and partners are available to TRU researchers to answer any questions related to research technology & to provide demos. Drop in anytime to learn about the different tools available to TRU researchers.



[Read more](#)

Tri-agency funding opportunities: At a glance

March 26, 10am

TRU Conference Centre, Multimedia Room

TRU faculty are encouraged to attend an informative overview of the key funding programs of the three federal granting agencies.

[Read more](#)

SSHRC's suite of partnership grants

March 26, 12:30pm

TRU Conference Centre, Multimedia Room

Dr. Megan Prins presents this information session, which introduces the Connections Program.

[Read more](#)

TRU Undergraduate Research & Innovation Conference 2020

March 27-28, various locations

This celebration of student research is free to attend and open to everyone from the campus and Kamloops communities.

[Read more](#)

Funding opportunities (external)

For information about upcoming external funding opportunities, visit the [Funding Calendar](#)

- Note: Deadlines noted below are EXTERNAL deadlines. To receive critical institutional approval and grant development support, please contact [Anita Sharma](#) or [Megan Prins](#) at least **two weeks prior** to the listed deadline.

CIHR

[Catalyst Grant: Health Effects of Vaping](#)

Deadlines: March 25 (registration); May 20 (full application)

Award amount: \$100,000

This funding opportunity will support projects relevant to the following research areas: Youth vaping of nicotine, cannabinoid extracts, THC, and other compounds; Short and/or long-term health effects of vaping; behaviours and associated health and social impacts of vaping product use; Mental health, addiction and dependence in the context of vaping; Vaping policy issues related to youth and/or adults; Vaping and oral health; Other areas related to the health consequences of vaping in youth and/or adults; *Studies using preclinical models, mechanistic, human and/or population-based approaches are eligible.*

[Operating Grant: New Investigator Grants in Child and Youth Health](#)

Deadline: April 20

Award amount: \$100,000 per yr/3yrs

The SickKids Foundation-CIHR-IHDCYH New Investigator Research Grants in Child and Youth Health program seeks to strengthen Canada's capacity and knowledge to respond to children's health challenges and needs. New investigators may obtain up to three years' support for research in biomedical, clinical, health systems and services, population and public health sectors that has the potential for significant impact on children's health outcomes.

[Team Grant: Food Security and Climate Change in the Canadian North](#)

Deadline: LOI: Aug. 1; Successful LOIs will be awarded \$25,000 to develop a full application, due May 2021

Award amount: Up to 1.5 million over 4 years.

The goal of this initiative is to support multidisciplinary teams of researchers, knowledge users and/or partners to work together to address food security and climate change in the North.

SSHRC

[Connection Grants](#)

Deadlines: May 1, Aug. 1, Nov. 1, Feb. 1

Award amount: \$7,000 to \$25,000 (events); up to \$50,000 (outreach activities)

Connection grants support events and outreach activities geared toward short-term, targeted knowledge mobilization initiatives. Events and outreach activities funded by a Connection Grant may often serve as a first step toward more comprehensive and longer-term projects potentially eligible for funding through other SSHRC funding opportunities listed in SSHRC's Funding search tool.

[Partnership Engage Grants](#)

Deadlines: March 15, June 15, Sept. 15, Dec. 15

Award amount: \$7,000 to \$25,000

These 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 partnerships supported through these grants respond to immediate needs and time constraints facing organizations in non-academic sectors.

NSERC

[Alliance Grants](#)

Deadlines: ongoing

NSERC is pleased to announce the opening of the next phases of [Alliance grants](#). Alliance grants are now open for [Option 1](#) applications requesting over \$20,000 annually from NSERC, and [Option 2](#) applications requesting support for up to 90% or 100% of the costs of the project are now open.

Alliance grants encourage university researchers to collaborate with partner organizations, which can be from the private, public or not-for-profit sectors.

Please also see [slide deck](#) from NSERC Research and Innovation

Development Officer, Pam Giberson's presentation at TRU. And an Alliance Grant application "[Top Tips](#)" document.

Government of Canada

[Transport Canada – Rail Safety Improvement Program-Infrastructure, Technology and Research \(RSIP-ITR\) Funding](#)

Deadline: Aug. 1

Award amount: \$500,000 [Applicants Guide](#)

The ITR component of the Rail Safety Improvement Program (RSIP) funds rail

safety improvements that support measures to improve public safety at rail property and rail lines (both federally and provincially regulated). Funding is also available for research as well as testing and development of technologies that can enhance the safety of rail lines.

[Sustainable Development Goals Funding Program](#)

Deadline: Ongoing

Award amount: \$100,000/ 1 year

In 2015, Canada and all other United Nations Member States, committed to implementing the 2030 Agenda for Sustainable Development, which set 17 Sustainable Development Goals (SDGs) to eliminate poverty, protect the planet and ensure prosperity by the year 2030. The SDG program supports projects aimed at building awareness of the 2030 Agenda, increase partnerships and networks, advance research, and further Canada's implementation of the 2030 Agenda.

[Canada Council for the Arts – Explore and Create – Research Creation](#)

Deadline: Ongoing

Award amount: \$25,000

These grants support the initial stages of the creative process. Canadian artists, artistic groups and arts organizations can apply to develop and make creative works. Grants provide support for creative research, creation and project development.

Government of British Columbia

[Genome BC: Genomic Applications Partnership Program \(GAPP\)](#)

The Genomic Applications Partnership Program (GAPP) funds downstream research and development projects that address real world opportunities and challenges identified by industry, government, not-for-profits and other "Receptors" of genomics knowledge and technologies. GAPP projects are collaborations between academic researchers and Receptor organizations (*please contact [Lincoln Smith](#) prior to proposal preparation*)

Foundations

[Max Bell Foundation: Project Grants and Development Grants](#)

Deadline: Ongoing

Award amount: \$10,000-\$200,000/ 1-3 years

Project Grants support clearly defined activities designed to achieve a specific objective that aligns with the Foundation's mission and criteria and that seek to support projects with a high likelihood of informing public policy and practice. Current program areas include: Health & Wellness; Education; the Environment.

Development Grants support organizations who wish to undertake short-term (typically 4 month) work that will better position them to succeed with larger projects (e.g., environmental scanning; background research; project planning; proposal development etc.). Development grants are described in more detail [here](#).

[Michael Smith Foundation for Health Research: Convening & Collaborating \(C2\), and Reach](#)

Deadline: April 27

Award amount: Up to \$15,000

C2 awards bring together researchers and research users to co-develop research aligned with BC's health system priorities. Reach awards bring together researchers and research users to support the dissemination of research evidence, within the context of related knowledge, and increase its potential impact. Together, teams co-develop events, activities, and/or tools, so they can share research findings and evidence with audiences who can directly use the knowledge.

Corporate Research

[George Weston: Seeding Food Innovation Grants, 2020](#)

Deadlines: LOI – April 8; Full Proposal – Sept. 4;

Award amount: Up to \$250,000/2 years

Provides seed funding for innovative transdisciplinary research whose goal is to safely increase the production of nutritious food and other agricultural products, that will feed the growing population in ways that are environmentally, economically as well as culturally sustainable.

Awards & Prizes

[Fulbright Arctic Initiative](#)

The Fulbright Arctic Initiative brings together a network of scholars,

professionals and applied researchers from the United States, Canada, the Kingdom of Denmark (including Greenland and the Faroe Islands), Finland, Iceland, Norway, Russia and Sweden for a series of three seminar meetings and a Fulbright exchange experience to address key research and policy questions related to creating a secure and sustainable Arctic. Applications due May 11, 2020.

Funding opportunities (students)

Undergraduate Research Ambassador

Deadline: March 15

Value: \$3,000

This opportunity is open to students who have at least 60 completed credits, and have engaged in or are currently engaged in research or creative activities under the guidance of a TRU faculty member. Ambassadors will work with the Research Office on a range of projects related to undergraduate research.

Graduate Student Research Mentor Fellowship

Deadline: March 15

Value: \$7,000

These awards will go to TRU graduate students, domestic and international, who are engaged in research and who wish to serve as mentors for undergraduate research, scholarship and creative enquiry. Mentors will volunteer with the Research Office on a variety of projects related to the enhancement of student research, and will have the opportunity to work as a team, mentoring students from a variety of majors and backgrounds, pooling resources and collaborating with faculty.

Dr. Sherman Jen Graduate Award

Deadline: April 1

Value: \$6,000

These awards are available to domestic and international students who are entering their first year of a full-time on campus graduate studies program. The awards will be given based on outstanding academic achievement in course work and research, and will take into account leadership activities. Awards are available to students entering TRU's Science and Education graduate programs.

Knowledge mobilization

Be part of The Conversation

TRU is a member of [The Conversation Canada](#), an independent news organization dedicated to bringing scholarly work to general readership. If you're interested in signing up as an author, contact [Danna Bach](#).

Recently in The Conversation:

- [When we call survivors 'heroes,' we're missing the full picture](#), Annie St. John-Stark, Feb. 11

Join the Experts List

Update your official Bio Page and join your colleagues on TRU's searchable [Experts List](#). The list is a great resource, and can be used to mobilize your knowledge, build partnerships and attract graduate students. Complete [this simple sign-up form](#) to be added to the directory.

Presentations

Heise, Brian. Options for control of invasive Goldfish in BC. Invited presentation at Invasives 2019 — Invasive Species Council of BC's Annual Forum, Feb. 12, 2020, Richmond, BC.

***Patel, Amisha & Kathryn Banks.** The Perceived Pressure to Breastfeed. Presented at the Canadian Association of Perinatal & Women's Health Nurses, Breaching the Status Quo: Advancing Quality Advocacy in Perinatal & Women's Health, Nov. 9, 2019, Vancouver, BC.

***Patel, Amisha & Kathryn Banks.** The Perceived Pressure to Breastfeed and its Implications. Presented at the Perinatal Services BC, Health Mothers and Healthy Babies Innovation and Equity: The Foundation to Quality Perinatal Care in 2020, Feb. 21, 2020, Vancouver, BC.

Published books, chapters & articles

Baugh, B. (2020). French influences. In M. C. Eshleman, & C. L. Mui (Eds.), *The Sartrean Mind* (pp. 25-37). London and New York: Routledge.

Dezhban, A., Attarod, P., Zahedi Amiri, G., **Pypker, T. G.**, & Nanko, K. (2020). The variability of stemflow generation in a natural beech stand (*fagus orientalis lipsky*) in relation to rainfall and tree traits. *Ecohydrology*, n/a, e2198.

doi:10.1002/eco.2198

Duxbury, N., **Garrett-Petts, W. F.**, & Longley, A. (Eds.). (2019). Artistic approaches to cultural mapping: Activating imaginaries and means of knowing. London: Routledge.

Fournier, B., & Karachiwalla, F. (2021). Shah's public health and preventative health care in Canada (6th ed.). Toronto: Elsevier.

Funnell, S., Tanuseputro, P., Letendre, A., **Bearskin, L. B.**, & Walker, J. "Nothing about us, without us." How community-based participatory research methods were adapted in an indigenous end-of-life study using previously collected data. Canadian Journal on Aging / La Revue Canadienne Du Vieillissement, , 1-11. doi:10.1017/S0714980819000291

Gorzalak, M., ***McAmmond, B. M.**, **Van Hamme, J. D.**, Birnbaum, C., Thomsen, C., & Hart, M. (2020). Soil microbial communities in long-term soil storage for sand mine reclamation doi:10.3368/er.38.1.13

Tsigaris, P., & Teixeira da Silva, Jaime A. (2020). Reproducibility issues with correlating beall-listed publications and research awards at a small Canadian business school. Scientometrics, doi:10.1007/s11192-020-03353-4

***Indicates student**