



Where is your research taking you?

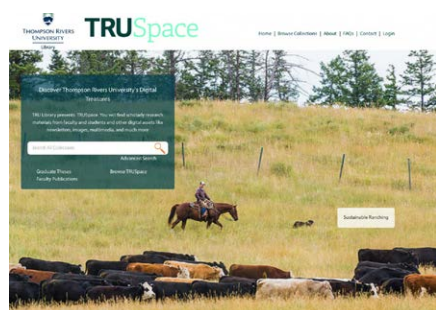
If you are disseminating your research at conferences this summer, tell us, as this information will help populate the research world map in the 2016-17 [Annual Report on Research](#).

Research News

Federal research funding announcement

Please join us for a major funding announcement on **Wednesday, June 21 at 10 am in the Horticulture Gardens**, as we celebrate the outstanding work of [Dr. Rod McCormick](#), BC Regional Innovation Chair in Aboriginal Health, and an international team of researchers.

[Read more](#)



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access repository of digital objects (articles, book chapters, data sets, videos, etc.) that centralizes, preserves, and makes accessible the knowledge generated by the TRU community. Content within TRUSpace is collected by harvesters and made available worldwide, permanently, and barrier free. For more information see, visit

<http://libguides.tru.ca/truspace> or contact [Kathy Gaynor](#), [Scholarly Communications Librarian](#).

NSERC engagement visit highlights program/policy updates

More than 40 researchers were on hand to hear from NSERC representatives at an engagement visit on June 1. Researchers were provided with insight about recent funding opportunity updates, new policies and highlights of the federal budget. If you were unable to attend, [presentation slides](#) are available.

Congratulations

Congratulations to Insight Development Grant recipients

The Social Sciences and Humanities Research Council of Canada (SSHRC) has announced the 2017 successful Insight Development Grant awards, and TRU is pleased to confirm three researchers will share in more than \$150,000 of federal funding. Congratulations also to those who applied for these prestigious grants. Insight Development Grants support research in its initial stages, and the grants enable the development of new research questions. Funding is provided for short-term research development projects of up to two years. For more information about this, or future opportunities, please contact Research Grant Development Officers [Anita Sharma](#) or [Megan Prins](#).

WorkSafe BC grant awarded

Congratulations to [Dr. Tracy Christianson](#), assistant professor in the Faculty of Nursing, who was awarded a WorkSafe BC grant for her project, "The Effect Faculty-lead Gentle Persuasive Approaches Training has on Nursing Students to Manage Responsive Behaviour." Christianson's project investigates the use of Gentle Persuasive Approaches in nursing education to provide new nurses — those at increased risk of violence in the workplace — as a method of minimizing the potential for physical and/or psychological injury.

Research Training Recognition Funds awarded

Congratulations to the six faculty members who have been awarded Research Training Recognition Funds (RTRF). Nelaine Mora-Diez, Natalie Clark, Donald Lawrence, Matt Reudink, Xiaoping Shi and Mohamed Tawhid will receive fall 2017 course release. The RTRF reflects TRU's commitment to student research training, and those faculty currently in receipt of multi-year Tri-Agency research grants are eligible to receive a reallocation of workload to facilitate their direct involvement in the enhanced research training of undergraduate and graduate students.

> Apply by Oct. 13, 2017 for winter 2018 course release.

Research Spotlight



Nurses as bullies? Research aims to end workplace harassment

A WorkSafe BC-funded research project aims to arm nursing students with the skills they need to navigate a complex workplace.

[Read more](#)

Gold medal research leads to PhD scholarship

Governor General Academic Gold Medal winner Polina Denisova, MEd., will begin her PhD at the State University of New York in the fall.

[Read more](#)



Sand, sun, sea turtles and student research

Colleen Black will spend eight weeks at Maui's Ho'okipa Beach conducting a research project aimed at creating more responsible tourists.

[Read more](#)

A closer look at human milk

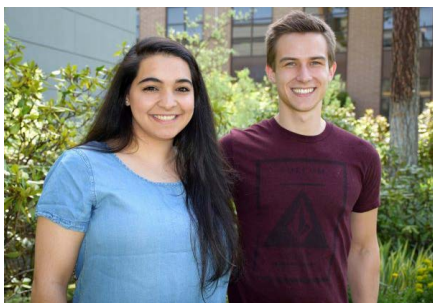
"The Human Milk Project," part of The Breastfeeding Art Expo features the work of a local artist and a TRU researcher.

[Read more](#)



Clean sweep for undergrad chemistry researchers

Isra Jaffar and Tyson Bodor took top honours in their categories at the Western Canadian Undergraduate



Chemistry Conference.

[Read more](#)

Events

Invasive Species Research Conference

Invasive species researchers and practitioners across the Pacific Northwest will be at TRU from June 20-22, 2017 for the [Invasive Species Research Conference](#), co-hosted by TRU and the Invasive Species Council of BC. Conference highlights include field trips, oral presentations, poster presentations, and keynote addresses by Dr. Daniel Simberloff and Dr. Anthony Ricciardi. For inquiries, contact events@bcinvasives.ca.



[Read more](#)

Fundamental Science Review Town Hall

When: June 21, 2-4 pm

Where: Webcast from UBC Vancouver

Join Dr. Matha Crago, Vice President, Research at Dalhousie University and member of the Federal Science Review Panel, via webcast, as she participates in a Town Hall at UBC to discuss the recent report of [Canada's Fundamental Science Review](#). The Town Hall will have an interactive platform for Q&A. Colleagues at universities across BC have been invited to participate and we hope you will take advantage of this opportunity to engage in discussion around this critical report.

> [Webcast URL](#)

Save the Date: Research Day

When: Sept. 13, 2017, 10 am - 2 pm

Where: Mountain Room, Campus Activity Centre

Please join us to learn about new research initiatives that will impact you and your students during the 2017-18 academic year. If there's a specific initiative that you would like to be

highlighted, please email your suggestion to research@tru.ca.

[Read more](#)

Tri-Agency News

Nomination of members for NSERC committees

In an effort to have good representation from small universities on grant adjudication committees, all NSERC eligible researchers are encouraged to put forward their nomination to the [Research Office](#). [Nomination forms](#) must be submitted by **June 23, 2017**, and will be forwarded to NSERC by the Research Office. Members are typically appointed for three year terms. For more information, please contact [Anita Sharma](#).

CIHR College of Reviewers: Recruitment

The first wave of enrolment into the [CIHR College of Reviewers](#) has begun. As the college moves forward to populate a College of Reviewers that represents the breadth of health research, it has asked for assistance in providing suggestions of individuals who meet the membership selection criteria, and who should be considered for College membership. Candidates may be nominated at any time and they will be considered in subsequent waves of enrolment.

[> College of Reviewers Roles and Responsibilities](#)

SSHRC Insight Grants

NEW! SSHRC will offer applicants the choice of two streams within the IG funding opportunity. The two stream approach is intended to respond to the concerns raised by both researchers and peer reviewers, namely that there is a perceived bias encouraging larger and longer grants and that there are no options for established scholars seeking smaller grants to support ongoing research. These changes will be implemented for the 2017 IG competition.

- Stream A (duration of 2-5 years) will be for requests ranging from \$7,000 to \$100,000
- Stream B (duration of 2-5 years) will be for requests ranging from \$100,000 to \$400,000

Those researchers who applied unsuccessfully for an Insight Development Grant in the 2017 competition may apply for Stream A or B in the 2017 IG competition.

Funding Updates & Opportunities (faculty)

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

** Note: Internal deadlines are two-weeks prior to the listed, agency deadline*

IDRC: Asian market-entry studies, call for proposals

Deadline: June 30, 2017

This joint initiative between the International Development Research Centre and the Trade Facilitation Office Canada aims to support small producers in some of the least developed countries who face constraints growing and providing employment opportunities. The initiative seeks to empower Asian small and medium-sized enterprises in the agro-food sector by strengthening their market research capacities, fostering peer exchange among exporters, and connecting them with Canadian buyers.

Genome BC — Sector Innovation Program

Deadline: July 10 (Internal Statement of Interest)

Award Value: Up to \$250,000

The Sector Innovation Program aims to support genomic research which has the long-term potential to address the needs of key sectors in BC's economy and society. Key sectors of interest are divided into the following categories:

- Forestry;
- Fisheries and aquaculture;
- Agri-foods and agriculture;
- Energy, mining and the environment; and
- Health

Connection Grants

Deadline: July 18 (internal); Aug. 1 (agency)

Award value: \$7,000 to \$25,000 for events; up to \$50,000 for other outreach activities

Connection Grants support events and outreach geared toward short-term, targeted knowledge mobilization initiatives. These events represent opportunities to exchange knowledge and to engage on research issues of value to those participating.

NSERC Discovery Grant

Deadline: Aug. 1 (Notice of Intent); Nov. 1 (full application)

The Discovery Grants Program supports ongoing programs of research with long-term goals. These grants recognize the creativity and innovation that are at the heart of all research advances.

Grand Challenges Canada: Stars in Global Health, Round 9

Deadline: Aug. 3, 2017

Award value: \$100,000

Stars in Reproductive, Maternal, Newborn and Child Health seeks bold ideas for products, services and implementation models that could transform how persistent challenges in

reproductive, maternal, newborn and child health are addressed in low-and middle-income countries.

IDRC: Gender equality and decentralization in Myanmar

Deadline: Aug. 7

Award value: Up to \$400,000 each

This call for concept notes is open to teams of Myanmar-based researchers with expertise and experience in economics, public finance, gender, political science, and other related social sciences. The multi-disciplinary team is to be led by a local or international project leader within a consortium of local or international research organizations with a track-record of research and policy engagement in Myanmar.

NSERC Connect Grants

Award value: Up to \$5,000 for up to three months (level 1); from \$1,000 - \$5,000 for up to 1 year (level 2); up to \$25,000 for up to one year (level 3)

Variable deadlines

Connect grants provide targeted financial support to encourage post-secondary researchers at universities and/or colleges to connect with industry and other knowledge end-user communities in order to form new partnerships. Connect Grant recipients can be individuals at either an [NSERC-eligible institution](#) or a not-for-profit, non-government organization (including an industry association).

NEW! SSHRC Partnership Engage Grants

Deadline: Sept. 15, 2017

Award Value: Between \$7,000-\$25,000

[SSHRC Partnership Engage Grants](#) are designed for a researcher and a single partner organization from the not-for-profit, public or private sector. The PEG will be offered four times per year.

SSHRC Partnership Development Grant

Deadline: Nov. 1, 2017 (internal); Nov. 30, 2017 (external)

Award value: \$75,000 - \$200,000

Partnership Development Grants provide support over one to three years to teams/partnerships, led by a project director, to:

- develop research and related activities in the social sciences and humanities, including knowledge mobilization and the meaningful involvement of students and new scholars, by fostering new partnerships, including networks, for research and related activities involving existing and/or potential partners; or
- design and test new partnership approaches for research and/or related activities that may result in best practices or models that either can be adapted by others or have the

potential to be scaled up to a regional, national or international level.

Partnerships funding is intended for teams working in formal collaboration between postsecondary institutions and/or organizations of various types.

Funding Opportunities (internal)

Undergraduate Research Apprenticeship Fund

Competition opens: Sept. 13, 2017

Award value: \$3,000

This award is available to research-engaged faculty members, allowing them to hire an Undergraduate Research Apprentice to assist in the acceleration of their research. The application form will be available when the competition opens. All applications are to be initiated by faculty. Up to 30 awards are available.

Funding Updates & Opportunities (students)

Ken Lepin Graduate Student Awards

Deadline: Aug. 15, 2017

Award value: \$5,000

The Ken Lepin Graduate Student Awards are available to help students who are entering their first or second year of a full-time graduate program, for those studying on campus or online. The award will be given on the basis of outstanding academic achievement in course work and research, and will take into account leadership activities. Five awards are available.

Mobilizing Knowledge

Presentations

Hu, Jim. "Conference with simultaneous oral-written feedback (SOWF): Students' preferred writing response." Research paper presented at *TESOL International Convention and Language Expo*, Seattle, WA. March 2017.

Hu, Jim. "ESL employees' perspectives on writing accuracy for the workplace." Poster session presented at *TESOL International Convention and Language Expo*, Seattle, WA. March 2017.

Mehta, Michael. "Solar Power: Energy, Community Capacity Building, and Sustainability." *Arctic Energy and Emerging Technologies Conference*, Inuvik, NWT. June 2017.

Published books & articles

Dagne, Tesh W. "Protection of Biodiversity and Associated Traditional Knowledge (TK) in Canada: Ensuring Community Control in Access and Benefit-Sharing (ABS)." *Journal of Environmental Law and Practice* 30.2 (2017): 97-122. ProQuest. Web. 16 June 2017.

Fiksenbaum, Lisa, **Zdravko Marjanovic**, Esther Greenglass, "Financial Threat and Individuals' Willingness to Change Financial Behavior." *Review of Behavioral Finance*, 9:2, 2017.

Lundgren, Jodi. "Roll with It": Structures of Feeling and Sexual Abuse in the Writings of Joy Kogawa." *Studies in Canadian Literature / Études en littérature canadienne* [Online], 41.2 (2016): n. pag. Web. 16 Jun. 2017

Nec, Yana. "Spike solutions in Gierer-Meinhardt model with a time dependent anomaly exponent." *Communications in Nonlinear Science and Numerical Simulation*. [Online] (2017) <https://doi.org/10.1016/j.cnsns.2017.05.032>

Saewyc, Elizabeth, Brooke Mounsey, Jessica Tourand, Dana Brunaski, David Kirk, **Jeffrey McNeil-Seymour**, Kyle Shaughnessy, Samantha Tsuruda and **Natalie Clark.** "Homeless & Street-Involved Indigenous LGBTQ2S Youth In British Columbia: Intersectionality, Challenges, Resilience & Cues for Action." *Where Am I Going to Go? Intersectional Approaches to Ending LGBTQ2S Youth Homelessness in Canada & the U.S.*, edited by A. Abramovich, and J. Shelton. Canadian Observatory on Homelessness Press, 2017, 13-40.

Sibbald, Timothy M., and **Victoria Handford**, editors. *The Academic Gateway, Understanding the Journey to Tenure*. University of Ottawa Press, 2017.

Tawhid, M.A., and A.F. Ali. "A Hybrid grey wolf optimizer and genetic algorithm for minimizing potential energy function." *Memetic Computing*. (2017): 1-13. Web. 22 May 2017.

Wilson, S., A.E. McKellar, **M.W Reudink.** et al. "Density-dependent immigration promotes population stability in a long-distance migratory bird." *Population Ecology*. 1-10 (2017).

Zhu, Zhixin, Kun-Kun Zhao, Salman Qureshi, Qinwen Lin, **Cynthia Ross Friedman**, Huafeng Wang and Guo-Yin Cai. "Systematic environmental impact assessment for non-natural reserve areas: A case study of the Chaishitan water conservancy project on land use and plant diversity in Yunnan, China." *Frontiers in Ecology and Evolution*. [Online] (2017) doi: 10.3389/fevo.2017.00060.

Zhou, Yu-Jie, Jian-Hua Li, **Cynthia Ross Friedman**, and Hua-Feng Wang. "Variation of Soil Bacterial Communities in a Chronosequence of Rubber Tree (*Hevea brasiliensis*) Plantations." *Frontiers in Plant Science*. (2017). Web. 29 May 2017.

*Indicates student or alumni

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