



Research Week — highlights

The second annual Research Week, set for **March 27-April 1**, is filled with events designed to showcase TRU faculty and student research, and promote ongoing research through a variety of workshops and presentations.

- **Register now! 180(s) Research Challenge** — Each year grad students take centre stage in Three Minute Thesis competition, but this year, TRU faculty are getting in on the action. The goal is identical: Deliver a compelling research presentation in 180-seconds or less, using only a static slide. Deadline to register is March 22, 2017.
- **Distinguished Researcher Series** — On **March 28**, join Drs. Terry Kading, Tina Block and Dawn Farough for a conversation about the forthcoming book, *Leadership and Learning in the Small City — New Perspectives on Quality of Life*. On **March 31**, join three of TRU's newest Canada Research Chairs as they present *Issues in Community-Based Research: Challenges and Expectations*.
- **Research Week Keynote with Dr. Jenny Shanahan** — The director of undergraduate research at Bridgewater State University outlines the value of High Impact Practices like undergraduate research, and the importance of including these practices in general education requirements.
- **Managing your message: Media skills for researchers** — This workshop is designed to provide researchers with best practices for engaging with media to ensure their messages are represented fairly and accurately across all mediums. Photographer Andrew Snucins will be on hand to provide those in attendance with professional headshots, ideal for websites, conference presentations, and more.

Watch the [Three Minute Thesis](#) competition, drop into the [Graduate Research Symposium](#) and the [Undergraduate Research and Innovation Conference](#), or head downtown for a dynamic exchange of information during [Research is everywhere. Research is for Everyone](#). Please check out the entire [Research Week events calendar](#) — we look forward to seeing you!

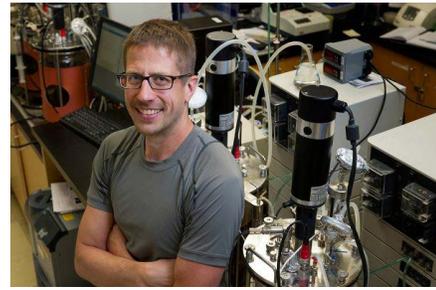
Congratulations

High-throughput sequencing lab a first for BC Interior

TRU will soon be home to the first high-throughput genomic sequencing lab in the BC Interior thanks to

a CFI grant received by Dr. Jonathan Van Hamme.

[Read more](#)



Researchers team up to solve community challenges

Supported by the Community-Driven Research Fund, TRU researchers will collaborate with community groups to solve pressing challenges.

[Read more](#)

TRU a leading voice in intercultural education research

TRU is a leader in interculturalization of the academy thanks to the efforts of Dr. Kyra Garson and a team of international colleagues.



[Read more](#)



Ross Friedman named 'Outstanding Reviewer'

Dr. Cynthia Ross Friedman has been named by Canadian Science Publishing, publisher of Botany, as one of the Outstanding Reviewers for 2016.

[Read more](#)

Fifteen internal research grants awarded

Fifteen TRU researchers were awarded 2017 Internal Research Fund grants. The fund provides a maximum of \$100,000 annually to support research with the principle aim of scaffolding faculty development, and helping faculty to become more competitive for external funding.

[Read more](#)

Researchers in the news

TRU researcher unveils 'smart cows' at #BCTECH Summit

We've got smart phones, smart TVs and smart apparel, and this week Dr. John Church unveiled smart cows during the sold out #BCTECH Summit at the Vancouver Convention Centre.

[Read more](#)



Op-ed: Women already don't have to wear heels at work

Angus Duff and John O'Fee wrote an op-ed calling a recently introduced private member's bill redundant.

[Read more](#)



Op-Ed: TRU researcher talks log exports

In a recent op-ed in the *Victoria Times Colonist*, Dr. Joel Wood, assistant professor in the School of Business and Economics, argues against a ban on log exports.

[Read more](#)

Student research success

Knowledge Makers program has impressive impact

Designed to inspire more Indigenous students to participate in research, the Knowledge Makers program has accomplished so much more.

[Read more](#)



Masters of Science Showcase celebrates student research

It was a packed house for the annual Masters of Science Showcase, featuring oral and poster presentations.



[Read more](#)

Research News

International Peer Review Expert Panel now available

The final report of the International Peer Review Expert Panel been received and accepted by CIHR Governing Council. Launched in September 2016, the Panel brought together an exceptional group of individuals to examine CIHR's investigator-initiated programs.

[Read more](#)

Events

Managing your message: Media skills for researchers

When: March 27, noon - 1:30 pm

Where: TRUSU Boardroom, CAC

TRU researchers are encouraged to attend this workshop designed to facilitate public engagement across all news mediums. A professional photographer will be available to provide researcher with professional head shots, ideal for websites, conference presentations and more.

[Read more](#)

Distinguished Researcher Series: Terry Kading, Tina Block and Dawn Farough

When: March 28, 10 - 11:30 am

Where: TRUSU Lecture Hall, CAC

Drs. Terry Kading, Tina Block and Dawn Farough present Leadership and Learning in the Small City — New Perspectives on Quality of Life.

[Read more](#)

Research is everywhere. Research is for everyone

When: March 28, 7 - 8:30 pm

Where: The Grind, 125, 4th Ave.

Learn about how research impacts the health and well being of small cities during this dynamic, community-based research event.

[Read more](#)

Introduction to research eTools

When: March 28, 2:30 - 3:30 pm

Where: IB1023

TRU researchers will learn about the key electronic tools used to manage research funds, including FAST, Romeo, WebReq, and HRSmart.

[Read more](#)

**1 Slide
3 Minutes**

\$1,750 in Prize Money



**Register now!
TRU.ca/3MT**

Three Minute Thesis (3MT) finals

When: March 29, 10 am

Where: Barber Centre, HOL

Cheer on graduate students in this fast-pasted and fun research communications competition. Vote for People's Choice!

[Read more](#)

180(s) Research Challenge

When: March 29, 2:30 - 4 pm

Where: Modo Lounge, Culinary Arts

TRU faculty go head to head in this fun, 180-second research communication competition.

[Read more](#)

Indigenous Research Gathering

When: March 29, 4:30 - 9 pm

Where: Mountain Room, CAC

A celebration of the achievements of Indigenous researchers and Knowledge Maker students.

[Read more](#)



Research Provocations: Dr. Carol Rees

When: March 29, 4:15 - 5:15 pm

Where: AE108

Dr. Carol Rees presents "Transitioning to a student-centred pedagogy: Investigations of classroom talk."

[Read more](#)



3rd Annual Graduate Research Symposium

When: March 30, 9 am - 3:30 pm

Where: Campus Activity Centre

The 3rd annual Graduate Symposium features poster presentations and lectures, as well as a keynote presentation from UBC's Elizabeth Dunn. Everyone is welcome.

[Read more](#)

Arts Colloquium Series: Ginny Ratsoy

When: March 30, 4 - 5:30 pm

Where: TRUSU Lecture Hall

English faculty member Ginny Ratsoy presents "Process and Collaboration: The Plays of Kevin Loring."

[Read more](#)



Environmental Sciences Seminar Series: Andy Suarez

When: March 30, 4 - 5 pm

Where: S208

Mechanisms of ecological success in ants is the title of a talk by Dr. Andy Suarez of the University of Illinois.

[Read more](#)

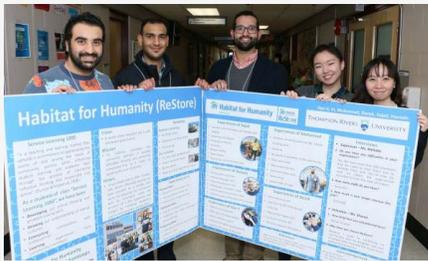
Distinguished Researcher Series: Shelly Johnson, Courtney Mason and Heather Price

When: March 31, 10 - 11:30 am

Where: TRUSU Lecture Hall, CAC

Spend an hour with three of TRU's Canada Research Chairs as they discuss "Issues in Community-Based Research: Challenges and Expectations."

[Read more](#)



Undergraduate Research & Innovation Conference

When: March 31 & April 1

Where: HOL

See student posters, exhibits, and lectures during this two-day event featuring the work of about 100 students.

[Read more](#)

Beyond Tri-agency funding: Research contracts and grants

When: March 31, 11 am - noon

Where: CT217

Discover the rapidly expanding research opportunities that exist beyond Canada's three federal granting agencies.

[Read more](#)

Research Week keynote with Dr. Jenny Shanahan

When: March 31, 12:30 - 2:30 pm

Where: Alpine Room, CAC

Jenny Shanahan of Bridgewater State University, Bridgewater Mass., speaks to undergraduate research as a high impact practice.



[Read more](#)

Funding Updates & Opportunities (faculty)

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

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).

Canada Council for the Arts: Explore and Create

Deadline: Ongoing

Award value: \$25,000 per year, up to two years

The Research and Creation component of Explore and Create supports the initial stages of the creative process. Grants provide support for creative research, creation and project development.

National Geographic grants

Deadlines: April 1 & July 1, 2017

Award value: \$30,000 maximum

The National Geographic Society awards grants for research, conservation, education and storytelling through its Committee for Research and Exploration. All proposed projects must be novel and exploratory, and be of broad interest. The projects should be bold, innovative and transformative.

Vancouver Foundation Develop Grants

Deadline: Environment and Animal Welfare, April 13, 2017; Health and Social Development, April 28, 2017

Award value: \$10,000

Develop grants are short-term grants to help project teams explore complex social issues and to develop viable projects that might address these issues through social innovation. Project teams will have already begun working on this idea and need further support to move the idea forward to become a viable project plan.

Grand Challenges: Bill & Melinda Gates Foundation

Deadline: April 18, 2017 (internal); May 3, 2017 (external)

Award value: Up to \$100,000

Grand Challenges Explorations fosters early-stage discovery research to expand the pipeline of ideas for solving our greatest global health and development challenges. Applications on the following topics are being accepted:

- Health Systems Strengthening: Ensuring Effective Health Supply Chains
- New Approaches for Improving Timeliness of Routine Immunizations in Low-Resource Settings
- Wearables and Technology for Maternal, Neonatal and Child Health Behavior Change
- Innovations for Integrated Diagnostics Systems

MSFHR Reach Awards

Deadline: May 5, 2017 (internal); May 19, 2017 (external)

Award value: \$10,000

The Reach Awards provide funding to support the dissemination and uptake of research evidence to inform and improve further research, practice and policy-making. Each award will help teams of health researchers and research users collaboratively plan and implement dissemination activities, adapting messages and mode of delivery in order to reach audiences who can directly use this knowledge.

CIHR Operating Grant: New Investigator Grants in Maternal, Reproductive, Child & Youth Health

Deadline: May 9, 2017 (internal); May 23, 2017 (external)

Applicants must be within 5 years of their first academic or independent research appointment and have at least 50% protected time for research. The program will fund research across the four CIHR pillars that has the potential to have a significant impact on maternal, reproductive, child and youth health outcomes according to relevant research areas identified by the participating CIHR institutes.

CIHR Project Grant, Spring 2017 pre-announcement

Deadline: May 30, 2017 (agency registration); June 13, 2017 (external complete application)

The Project Grant Program is designed to capture ideas with the greatest potential to advance health-related fundamental or applied knowledge, health research, health care, health systems, and/or health outcomes. It supports projects with a specific purpose and a defined endpoint.

SSHRC Connection Grant

Deadline: April 18, 2017 (internal); May 1, 2017 (external)

Award value: \$7,000 - \$25,000

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 on research issues of value to those participating. 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](#). These proposals are expected to meet the objectives of the [Connection](#) program.

IAF BC - Agri-Food Investment Initiative

Deadline: March 30, 2017 (internal); April 13, 2017 (external)

Funding is available for projects that deal with a wide range of environmental issues including, but not limited to, projects addressing impacts of agricultural practices on soil, air and water quality, conflicts with wildlife and wildlife habitat, conservation of water resources, use or re-use of agri-food by-products, and minimizing impacts of pesticides and other production inputs.

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 Updates & Opportunities (students)

Mitacs Globalink Research Award

Deadline: March 31, 2017

This award supports research collaborations between Canada and select partner countries, including Brazil, China, France, India, Korea, Mexico and Tunisia. The award is open to graduate and senior undergraduate students. Funding and eligible disciplines vary by destination.

Mobilizing Knowledge

Published articles

Cooke, Lisa. "Carving 'turns' and unsettling the ground under our feet (and skis): A reading of Sun Peaks Resort as a settler colonial moral terrain." *Tourist Studies*. 17.1. 36-53. 2017. doi: 10.1177/1468797616685643.

*Davis, J.C., J.P. Shannon, *N.W. Bolton, R.K. Kolka, and **T.G. Pypker.** "Vegetation responses to simulated emerald ash borer infestation in *Fraxinus nigra* dominated wetlands of Upper Michigan, USA." **Canadian Journal of Forest Research**. 47. 2017. 319-330.

Hales, Rob, and **Kellee Caton.** "Proximity ethics, climate change and the flyer's dilemma: Ethical negotiations of the hypermobile traveller." *Tourist Studies*. 94-113. 17.1. 2017. doi: 10.1177/1468797616685650.

Hlouskova, Jaroslava, Ines Fortin, and **Panagiotis Tsigaris.** "The consumption-investment decision of a prospect theory household: A two-period model." *Journal of Mathematical Economics*.

Hodder, Dexter P., **Karl W. Larsen,** and Shannon M. Crowley. "The role of environmental variables and sympatric meso-carnivores on the detection and occupancy of American mink during winter." *Italian Journal of Mammalogy*. 28.1. 2017. ISSN 1825-5272.

Miles, Stan and **Derek Pyne.** "The Economics of Scams." *Review of Law and Economics* 13(1): 1-18. 2017.

Neudorf, Lorne. "Taking Comparative Law Seriously: Rethinking the Supreme Court of Canada's Modern Approach to Statutory Interpretation." *Statute Law Review*. Oxford University Press. doi: 10.1093/slr/hmx004.

Neudorf, Lorne. *The Dynamics of Judicial Independence: A Comparative Study of Courts in Malaysia and Pakistan*. Springer International. 2017.

Pomella, Nicola, Eurico Nestor Wilhelm Neto Wilhelm, Christina Kolyva, José González-Alonso, **Mark Rakobowchuk**, and Ashraf W. Khir. "Common Carotid Artery Diameter, Blood Flow Velocity and Wave Intensity Responses at Rest and during Exercise in Young Healthy Humans: A Reproducibility Study." *Ultrasound in Medicine & Biology*.

Price, H. L., and L. C. Dahl. "Investigator Sensitivity to Alibi Witness Inconsistency after a Long Delay." *Behavioral Sciences & the Law*. 2017 doi: [10.1002/bsl.2276](https://doi.org/10.1002/bsl.2276).

Pyne, Derek. "The Effects of Remand and Bail on Efficient Sentences." *Economics Letters* 154: 51-54. 2017.

Pyne, Derek. "The Rewards of Predatory Publications at a Small Business School." *Journal of Scholarly Publishing*. DOI: [10.3138/jsp.48.3.137](https://doi.org/10.3138/jsp.48.3.137). 48.3. 2017.

Stevens, Vincent, Sofie Thijs, ***Breanne McAmmond**, Tori Langill, **Jonathan Van Hamme**, Nele Weyens, and Jaco Vangronsveld. "Draft Genome Sequence of *Rhodococcus erythropolis*VSD3, a Diesel Fuel-Degrading and Plant Growth-Promoting Bacterium Isolated from *Hedera helix*Leaves." *Genome Announcements*. 5.8. doi: [10.1128/genomeA.01680-16](https://doi.org/10.1128/genomeA.01680-16).

Wesche, Sonia, Michael A, Robidoux, Meagan Ann Gordan and **Courtney W. Mason**. "From the Ground Up: Building Indigenous Food Security in the Northwest Territories through Land-Based Programs." *Canadian Food Studies* 3, 2. 2016, 22-48.

**Indicates student or alumni*

Research news is always welcome. Please email research@tru.ca if you have news, events or accomplishments you'd like to share.

