



Research Week — save the date

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. Watch the [Three Minute Thesis](#) competition, drop into the [Graduate Research Symposium](#) and the [Undergraduate Research and Innovation Conference](#), or take in a presentation by undergraduate research expert Jenny Shanahan of Bridgewater State University. Do you have activities planned for the week that you'd like included in the Research Week calendar of events? If so, please let us know at research@tru.ca.

Insight Development Grant applications submitted

Congratulations to the 13 faculty members who submitted SSHRC Insight Development Grant applications, and thanks to the peer reviewers who gave their time to review the applications. Insight Development Grants are designed to support emerging scholars, and also established faculty members who wish to explore new research questions. The grants are for two years, with up to \$75,000 in funding available. We look forward to celebrating many successes in the months ahead.

Register now: Intercultural Intersections conference

As part of TRU's IDays, this conference provides space for dialogue about promising practices and challenges related to indigenization, internationalization, and intercultural learning. The program includes workshops, keynote speakers, research presentations and other opportunities for learning at intercultural intersections.

Congratulations

International attention for rangeland

research

Rangeland and ecology expert Dr. Wendy Gardner was awarded an Outstanding Achievement Award from the Society for Range Management.

[Read more](#)



Hofmann places in fiction contest

Karen Hofmann, associate professor in the Faculty of Arts, took third place in the 2016 Prairie Fire Short Fiction contest for her short story, *Clearwater*. Hofmann's writing explores relationships, especially of family, and the landscapes of the BC Interior. Her second novel, *What is Going to Happen Next*, will publish later this year.

TRU researchers apply expertise to solve industry challenges

Three new NSERC Engage projects have been awarded to TRU researchers, allowing them to apply their expertise to address industry challenges.

[Read more](#)

McCormick invited to share expertise at international workshop

Aboriginal mental health expert Dr. Rod McCormick is in China this month to establish research collaborations with mental health professionals.

[Read more](#)



Symposium draws international researchers

Alejandro Campos-Garcia, sessional instructor in the Faculty of Arts, co-organized the symposium, "After Santiago: The Afro-descendant Movement and the Afro-latino Studies," Dec. 9-10 at the University of Cartagena, Cartagena de Indias, Colombia. This symposium brought together leading scholars in the areas of Afro-Latino and Afrodescendant Studies from the United States, Canada, Latin America and France, and facilitated the direct participation of activists, funding agency representatives and intergovernmental officials in scientific knowledge building.

Researchers in the news

Indigenizing higher education a dream job for researcher

Being the country's first research chair tasked with Indigenous advancement in higher education is a true honour, says Dr. Shelly Johnson.

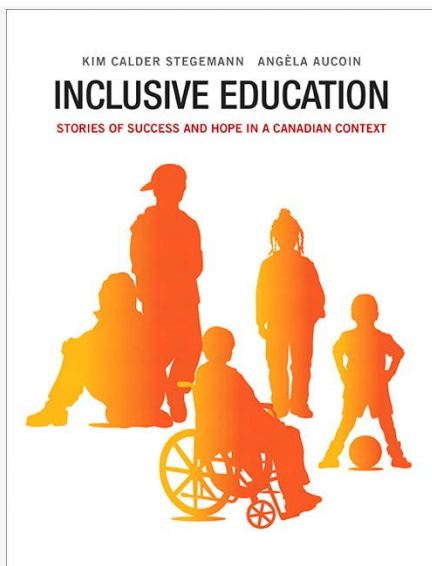


[Read more](#)

Inclusive education "a process, not a place," says researcher

Dr. Kim Calder Stegemann's new book uses case studies to show what inclusive education really looks like in BC classrooms.

[Read more](#)



Protests are good news in complicated political transition

"Protests are only possible in a political system that exists within a strong, civil society," says historian Dr. Wilson Bell.

[Read more](#)



Access to education: Are BC students best-served by legal remedy?

Margaret Hall will uncover whether learning disabled students benefit from the current human rights remedy, or if there's a better solution.

[Read more](#)

World premier of Mockus

Mockus, a play written by Dr. George Johnson, and presented by Chimera Theatre, premiered to great reviews at the Pavilion Theatre.

[Read more](#)





Verbal skills are important in literacy

Education faculty member Gloria Ramirez discusses a range of literacy topics during a recent interview on the Paul Graham radio show.

[Read more](#)

Events

Indigenizing Higher Ed

When: March 1 & March 15, 11 am - noon

Where: [Livestream](#)

Tune into each live seminar of this four-part series that inquires into the following questions:

- What does it mean to indigenize higher education?
- What does an indigenized university look like?
- What are the benefits of indigenization?
- How can I indigenize my curriculum?
- Why does it matter?

[Read more](#)

Masters of Science in Environmental Science Showcase

When: March 2, 3 - 7 pm

Where: Culinary Arts Cafeteria

During this annual showcase, discover the research that has captivated the current cohort of Master of Science in Environmental Science students.

[Read more](#)

Cindy Blackstock: Intercultural Reconciliation

When: March 8, 12:30 pm

Where: Barber Centre, HOL

Aboriginal issues advocate Dr. Cindy Blackstock, presents *Intercultural Reconciliation: Action to Equity*.



[Read more](#)

Environmental Sciences Seminar Series

When: Thursdays from 4 - 5 pm

Where: S203

- March 9 — Dr. Saisamorn Lumyong, Chiang Mai University, Thailand: *Friends with benefits: the beneficial effects of endophytic fungi on plant health and survival.*
- March 16 — Dr. Matt Betts, Oregon State University: *How and why should we conserve global forest biodiversity?*

**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](#)

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](#)



Funding Updates & Opportunities (faculty)

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

CIHR opportunity for social science researchers

Deadline: Feb. 28, 2017

Award value: \$25,000 maximum

CIHR has launched a new funding opportunity for social scientists researching population and public health issues.

[Read more](#)

CIHR Catalyst Grant: Ethics

Deadline: Feb. 28, 2017

Award value: \$50,000 per year, up to two years

The Catalyst Grant funds research that builds capacity in ethics as it applies to health (including health research, health promotion and maintenance, clinical care, population and public health, health systems and services) by encouraging applications from new investigators as well as established investigators new to the field of health ethics.

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.

Innovation to Commercialization (I2C) Awards

Deadline: LOI March 9, 2017

Award value: \$150,000/annum for two years

The Michael Smith Foundation for Health Research is now accepting applications for the I2C program, which is designed to address priorities and gaps in BC's health research and innovation ecosystem. Each I2C award will support BC health researchers advancing discoveries or inventions toward commercialization by providing funding for feasibility research and commercialization activities.

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.

BC Music Fund research grants

Applications evaluated on a rolling basis, ending March 31, 2018

The BCMF Research Program is one of the funding programs of the \$15 million BC Music Fund supported by the Province of BC. This program is designed to grow knowledge and improve sector data for the long-term sustainability of BC's music industry. Projects must demonstrate a collective benefit to BC's music industry.

Funding Updates & Opportunities (students)

Graduate Student Research Mentor

Deadline: March 3, 2017

These awards go to TRU graduate students who are engaged in research and who wish to serve as mentors for undergraduate research, scholarship and creative enquiry. Mentors have the opportunity to work as a team, mentoring students from a variety of majors and backgrounds, pooling resources and collaborating with faculty. Each graduate program has been allotted a minimum of three Mentor awards, valued at \$7,000 each.

Undergraduate Research Ambassadors

Deadline: March 10, 2017

This experience strengthens students' undergraduate research understanding and provides training to enhance skills as ambassadors. Open to students who have at least 60 credits, a GPA of 3.2 or higher, and have engaged in research or creative activities. Successful ambassadors receive a \$3,000 award, and there are 14 awards available.

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

Presentations

Reudink, Matt. "Tracking songbird movements across the landscape: an open, web-based visualization approach for students, researchers, and the public. *NRESi Colloquium*, UNBC. Prince George, BC. February 2017.

Published articles

Dickson, Tracey J., **Anne F. Terwiel** & Fiona Buick. "[Volunteer Management at the Paralympic Games.](#)" *Managing the Paralympics*. Edited by Simon Darcy, Stephen Frawley & Daryl Adair. 2017. 193-216. Palgrave Macmillan, London.

Farough, Dawn. "The Messy Business of Art, Research, and Collaboration: Audience Engagement in *Home/Less/Mess*." *Journal of Contemporary Drama in English*. 4.2, 320–338, Web. <https://doi.org/10.1515/jcde-2016-0022>, November 2016.

Harrison, R.B., W.M. Jones, D. Clark, **B.A. Heise**, & **L.A. Fraser**. "[Livestock grazing in intermountain depressional wetlands: effects on breeding waterfowl.](#)" *Wetlands Ecology*

and Management. Web, January 2017, 1-14.

***McArthur, Sarah L**, Ann E. McKellar, **Nancy J. Flood**, **Matthew W. Reudink**. "Local weather and regional climate influence breeding dynamics of Mountain Bluebirds (*Sialia currucoides*) and Tree Swallows (*Tachycineta bicolor*): a 35-year study." *Canadian Journal of Zoology*. doi: 10.1139/cjz-2016-0184. 2017.

Waterhouse, M.D., ***Cheryl Blair**, **Karl W. Larsen**, Michael A. Russello. "Genetic variation and fine-scale population structure in American pikas across human modified landscape." *Conservation Genetics*. Web. January 2017. 1-11.

Watson, Lisa & **Anne M. Lavack**. "Fuel Efficient Vehicles: The Role of Social Marketing." *Socio-Economic Perspectives on Consumer Engagement and Buying Behaviour*. Edited by Hans Ruediger Kaufmann & Mohammad Fateh Ali Khan Panni. IGI Global, 2017, 36-58.

Tawhid, Mohamed A., and **Ali F. Ahmed**. "Multi-directional bat algorithm for solving unconstrained optimization problems." *Opsearch*. 2017. 1-22.

**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.

