



February 2022

Welcome to our February issue, focusing on the latest research news, events and opportunities. From reptiles and amphibians to award recipients, this month's newsletter has great updates for you!

We always appreciate hearing from you, so please feel free to [share your news with us](#). Thank you!

Research News

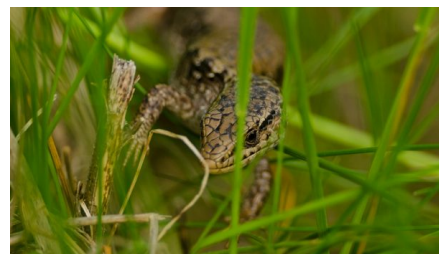
Provincial scholarships recognize graduate research at TRU

Camille Roberge, Veronica McKelvey, Morgan Whitehouse and Jeneen HERNs-Jensen have been awarded BC Graduate Scholarships worth \$15,000 each. [Read more](#)



New website crawls with facts about BC creatures

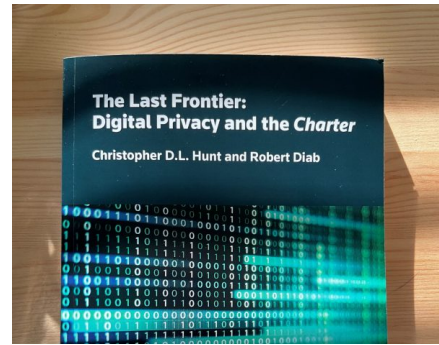
A new website designed by TRU students is THE place to learn more about BC's diverse reptiles and amphibians. [Read more](#)



Law professors publish new book on digital privacy

Associate Professors Chris Hunt and Robert Diab have published a new book: *The Last Frontier: Digital Privacy and the Charter*. [Read more](#)





Fellowships recognize TRU environmental science students

Camille Roberge and Brandon Williams received prestigious Environmental Science and Natural Resource Science Fellowship Awards. [Read more](#)



Graduate students receive prestigious scholarships

Jordyn Bogetti, Chloe Howarth and Emalee Vandermale have been awarded federal entrance scholarships valued at a total of \$52,500. [Read more](#)



The Conversation Canada | Canada's legal disinformation pandemic is exposed by the 'freedom convoy'

Law faculty member Jeffrey Meyers and Research Assistants Emily Dishart and Rose Morgan write that since the pandemic began, a small portion of lawyers risk promoting legal misinformation and disinformation that damages the integrity of their profession. [Read more](#)

CFJC Today | TRU political expert calls Emergencies Act a 'risky decision'

Dr. Robert Hanlon, political studies faculty member, says invoking the Emergencies Act takes power away from the provinces and puts it into the hands of the prime minister. [Read more](#)

The Conversation Canada | Candice Bergen's nod to Trump is a sign of Canada's descent, but the Charter may save us

Law's Jeffrey Meyers predicts violations alleged by the freedom convoy protesters (as supported by Candice Bergen and other right-wing politicians) will be found deeply lacking in merit. [Read more](#)

CFJC Today | TRU professor seeks long-term care resident family members for study into impact of pandemic

Dr. Tracy Christianson, nursing faculty member, is looking for relatives of long-term care residents to participate in a study about the impact of COVID-19 restrictions. [Read more](#)

Calgary Journal | BC scientist deploys low-cost monitors to detect hazardous levels of air pollution from rural wood-burning stoves

After personally dealing with the effects of air pollution on Gabriola Island, Dr. Michael Mehta, geography and environmental studies faculty member, began to alert residents of the potential dangers. [Read more](#)

Castanet | Want to rebrand? Start by involving staff, study says

Communicate early and often to gain employee buy-in and successfully rebrand your organization, finds new study by management faculty member Dr. Paul Clark.

[Read more](#)

Research security

Open and collaborative research environments may be vulnerable to abuse through theft of data and cyber threats. As a researcher, it is important for you to take reasonable measures to safeguard your work. The following Government of Canada sites provide some guidance on how to better protect yourself:

[Safeguarding your research](#)

[Where can I learn more?](#)

[Security Considerations for Research and Development](#)

Kudos

Drs. Melba D'Souza, Assistant Professor and **Joyce O'Mahony**, Associate Professor, School of Nursing, co-authored "[Exploring Foot Care Conditions for People Experiencing Homelessness: A Community Participatory Approach](#)," an article published in the peer-reviewed *Journal of Primary Care & Community Health*.

Dr. Waleed Ezaz, former TRU Assistant Professor, Applied Science and Engineering and **Megan Rouault**, current TRU Software Engineering student, co-authored "[The Role of UAV-Assisted IoT Networks in Managing the Impact of the Pandemic](#)," a peer-reviewed article published in *IEEE Communications Standards Magazine*.

Dr. Florriann Fehr, Associate Professor, School of Nursing and **Michelle Seibel**, recently retired Associate Teaching Professor, School of Nursing, authored "[Nursing Students and Cognitive Rehearsal Training as an Antibullying Strategy: A Canadian National Study](#)," an article published in the peer-reviewed *Journal of Nursing Education*.

Dr. Mike Flannigan, BC Research Chair in Predictive Services, Emergency Management and Fire Science, contributed to a new report, *Health of Canadians in a Changing Climate*, providing perspective for the section on "[Air Quality](#)." Dr. Flannigan also discussed the rapid warming of our country on "[Ice and Fire: Tracking Canada's Climate Crisis](#)", a recent episode on the television series *The Nature of Things*.

Dr. Muhammad Hanif, Assistant Professor, Engineering and **Aniket Mondal**, Research Assistant and Software Engineering student, co-authored "[SSK-ICS LoRa: A LoRa-Based Modulation Scheme with Constant Envelope and Enhanced Data Rate](#)," an article published in the peer-reviewed scientific journal, *IEEE Communications Letters*.

Dr. Wendy Hulko, Associate Professor, Education and Social Work and **Dr. Noeman Mirza**, Adjunct Professor, School of Nursing, authored "[The complex nature of transportation as a key determinant of health in primary and community care restructuring initiatives in rural Canada](#)," an article published in the peer-reviewed *Journal of Aging Studies*.

Communicating Research

Experts list

Media is reaching out to TRU routinely, searching for experts to speak on a variety of issues. Please make yourself and your expertise more accessible by joining the [Experts List](#). If you would like to be a part of the list, please take a moment and [simply register online](#).

Research Funding Digest

The Office of Research and Graduate Studies is pleased to share our [Research Funding Digest for February 2022](#). Please feel free to share it with your colleagues.

To receive tailored funding prospects, please subscribe to our **Funding Distribution Listservs** (Health / Science and Engineering / Social Sciences and Humanities) and the **Monthly Research Digest** by sending an email to facultyresearch@tru.ca

Opportunities

[Be part of *The Conversation*](#)

Are you a faculty member who wants to share your research with a larger audience? *The Conversation*, a daily independent news and analysis online publication, wants to hear from you.

THE CONVERSATION

Authors are invited to write on a subject on which they have proven expertise, which they must disclose alongside their article. [Learn more](#)

Undergraduate Research Experience Award Program (UREAP)

Deadline: Monday, February 28, 2022

Value: \$6,000

The UREAP scholarship can help you get started in your own original research. Projects funded by UREAP may also be eligible for an additional operating grant of up to \$1,000 to cover expenses. For application support, please email studentresearch@tru.ca.

Master of Science in Environmental Science Showcase

Oral presentations

When: Thursday, March 3 (4 – 6 p.m.)

Where: ONLINE and at the Ken Lepin Science and Health Sciences Building (Room S203). To access the remote link, contact [Darryl Carlyle-Moses](#).

Poster presentations

When: Thursday, March 10 (4 – 6 p.m.)

Where: ONLINE and at the OLARA Building (second floor, student collaboration space). To access the remote link, contact [Darryl Carlyle-Moses](#).

First- and second-year graduate students will present their research to TRU staff, faculty and students through informative, four-minute talks and poster presentations. All are welcome. There will be time for viewers to answer questions. **Complete schedule will be online after February 24.**

Research Community Engagement Sessions

March 8, 10, 16 or 17, 2022

Join the Canadian Institutes of Health Research Institute of Aging for an overview of key research priorities for the coming years, and engage in a discussion on your thoughts and needs for the future of research on aging in Canada. [Register here](#)

Three Minute Thesis (3MT)

Deadline: Tuesday, March 15, 2022

Value: \$1,000

Registration is now open for TRU's virtual Three Minute Thesis (3MT). This internationally recognized research communication competition is open to students in their second year of thesis-based grad programs.

Need help creating your slides? Erin May, scholarly communications librarian at the TRU Library, [shows you how](#).

The winner will move on to the virtual Western Canadian 3MT hosted by the University of Winnipeg. [Apply now](#)

Graduate Student Research Mentor Fellowship

Deadline: Tuesday, March 15, 2022

Value: \$7,000

TRU graduate students, domestic and international, who are engaged in research and wish to serve as mentors for undergraduate research, scholarship and creative enquiry are eligible. Mentors work with the Research Office on a variety of projects related to the enhancement of student research and have the opportunity to work as a team, mentoring students from a variety of majors and backgrounds, pooling resources and collaborating with faculty. [Learn more](#)

Registration for Congress 2022 has opened

Deadline: Register before Thursday, March 31 to receive the early-bird discount



From May 12 to 20, scholars from across Canada and the world will gather virtually for the 91st

Congress of the Humanities and Social Sciences. This year's theme is *Transitions* where attendees are invited to re-imagine the world we inhabit, so that together we can build a future that is more diverse, sustainable, democratic and just. [Register here](#)

National Collaborating Centres for Public Health Knowledge Translation Graduate Student Awards

Deadline: Thursday, March 31, 2022

Value: Three prizes of \$1,500

These awards recognize graduate students' knowledge translation excellence in public health in Canada. Prizes are awarded during the Canadian Public Health Association's annual conference. Award winners will present their knowledge translation research projects to an audience of public health networks in Canada, during the conference, or via webinar (date and format to be confirmed). [Find out more](#)

Sustainability Research Grant for Faculty

Deadline: Thursday, March 31, 2022

Value: Four awards of \$5,000 each

Funded by the TRU Sustainability Office, the purpose of the grant is to encourage interdisciplinary research and expand knowledge of sustainability and sustainable development, defined in terms of sustainability's four pillars—environmental, social, economic and cultural. All applications should be submitted to jgordon@tru.ca.

Sustainability Research Grant for Students

Deadline: Thursday, March 31, 2022

Value: Two awards of \$5,000 each

The purpose of this award is to encourage interdisciplinary research and expand knowledge of sustainability and sustainable development and practices, defined in terms of TRU's four pillars of sustainability: environmental, social, economic and cultural. Students are strongly encouraged to discuss their research project with [James Gordon](#) from the TRU Sustainability Office before submitting.