



April 2022

Welcome to our April issue, focusing on the latest research news, events and opportunities. From undergraduate awards to Indigenous Nurses Day, 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

### Better by the dozen: TRU researchers receive grants

Drs. Emad Mohammed, Naowarat (Ann) Cheeptham, Natasha Ramroop Singh, Geoff Fink, Yasheng Maimaitijiang, Yan Yan, Yue Zhang, Sheila Blackstock, Kelee Caton, Angus Duff and Assistant Professors Cory Jobb and Melba D'Souza have been awarded Internal Research Grants, valued at up to \$5,000 each. [Read more](#)



### Bats, turtles and data: what TRU student researchers are studying this summer

TRU students Paul Bouthillier, Adrianna Griep, Sara Lawrence, Cole McCaskill, Kiara McDonald, Aniket Mondal, Abu Harera Nadeem, Alexa Wiebe, Foster Wynne, Marissa Yoneda, Heather Heales and Mathieu Lizee have been awarded NSERC Undergraduate Student Research Awards to support faculty research over the summer. [Read more](#)



## Minister sees future of TRU's green initiatives first hand

During a recent visit to campus, BC Minister of Energy, Mines and Low Carbon Innovation, Bruce Ralston, learned how TRU strives to blend practical trades training with academic learning and how the University's growing emphasis on research will yield the province significant dividends. [Read more](#)



## Recognizing the role of Indigenous nurses

BC Indigenous Nurses Day was recognized for the first time on Sunday, April 10, due to the efforts of dedicated nurses like Master of Nursing student Nikki Hunter-Porter and Elder Rose Miller. [Read more](#)



## TRU highlights food security programs for Ag Minister

When BC Minister of Agriculture and Food, Lana Popham, recently visited TRU, she discovered how the university is making a difference in local food production through initiatives in Culinary Arts, Retail Meat Cutting and Sustainable Ranching programs. Faculty conducting research into sustainability include Department of Natural Resource Sciences faculty members Drs. John Church and Lauch Fraser. [Read more](#)



## Education: a maternal influence?

Dr. Ehsan Latif from the Bob Gaglardi School of Business and Economics looks at how mothers who graduate from university pass on educational advantages to their daughters, but not their sons. [Read more](#)



## TRU research studies disaster-resilient communities

Dr. Bala Nikku from the School of Social Work and Human Services will look at community science and social work in natural hazards and disasters after receiving a SSHRC NFRF grant. [Read more](#)



## TRU recognizes Dr. Matthew Reudink

On March 29, TRU recognized Department of Biological Sciences Co-Chair and newly appointed tripartite professor Dr. Matthew Reudink at the university's first Inaugural Professorial Lecture for 2022. [Watch the video](#)



## TRU's new 2022-27 Strategic Research Plan

TRU is entering a new phase where our research is advanced not only by individual scholars and projects, but also by [strategic partnerships](#), collaborations and international networks. TRU's new 2022-27 Strategic Research Plan articulates the key challenge areas where we will strive to make significant contributions during the next five years. [Read more](#)

## Update on Essential Travel – Message from the Provost

Essential travel is important for research, conferences, field experiences and many other rich opportunities for students, faculty and staff. TRU continues to follow the advice of the federal government and travel requests will be handled [as follows](#) for the foreseeable future.

## 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](#)

**Dr. Greg Anderson**, Dean of Science, co-authored "[Peer Support for Public Safety Personnel in Canada: Towards a Typology](#)," "[Self-Reported Coping Strategies for Managing Work-Related Stress among Public Safety Personnel](#)" and "[Public Safety Personnel Family Resilience: A Narrative Review](#)," articles in the peer-reviewed *International Journal of Environmental Research and Public Health*.

**Robline (Robbi) Davey**, Indigenous Experiential Learning Coordinator, Career and Experiential Learning, has recently received attention from [Dr. Tony Bates](#), online learning and distance education author, and [Breanna Clarke Gray](#), Coordinator, Educational Technologies at TRU, for her 2019 published thesis, "['It will never be my first choice to do an online course': Examining Experiences of Indigenous Learners Online in Canadian Post-Secondary Educational Institutions](#)."

**Dr. Geoff Fink**, Assistant Professor, Engineering and **Ylenia Nistico**, PhD student at the Italian Institute of Technology, co-authored "[On Slip Detection for Quadruped Robots](#)," an article in the peer-reviewed journal *Sensors*.

**Dr. Will Garrett-Petts**, Interim Vice-President Research and **Cheryl Gladu**, Researcher-in-Residence Postdoctoral Fellow, co-authored "[A Researcher-in-Residence Initiative for Cultural Mapping, Economic Development, Social Inclusion and Urban Planning in Small Cities](#)", an article published in the open access journal, *Livingmaps Review*. **Garrett-Petts, Gladu** and **Sukh Heer Matonovich**, Director, Student Research and Public Engagement, participated as a teaching team for CES Summer School, [Cultural Mapping and Connecting with Place](#), at the University of Coimbra in Portugal. **Garrett-Petts, Gladu, Heer Matonovich** and **Kate Fagervik**, Learning Strategist, Student Research and Public Engagement, will be presenting "The Value of Cultural Mapping for Local Governments," at the [2022 Southern Interior Local Governments Association AGM and Convention](#) on Thursday, April 28 in Salmon Arm, BC.

**Keilin Gorman**, Research Ambassador and Bachelor of Science student, received the Canadian College of Microbiologists Dr. Kenneth Rozee Memorial Poster Award at this year's [AMMI Canada - CACMID Conference](#). Gorman was recognized for his project, "Procedure Development for Biofilm Growth from Multi-Drug Resistant Clinically Isolated Bacteria."

**Dr. Victoria (Tory) Handford**, Associate Professor, Education, authored "[The Sabbatical Voyage: A Triptych of Renewal, Refection, and Research](#)," a chapter within the newly published book, *The Academic Sabbatical: A Voyage of Discovery*, which Handford also co-edited. This book is the third in the *Lives in the Canadian Academic Landscape* triptych.

**Dr. Robert Hanlon**, Associate Professor, Politics, authored "[Asia-Pacific Regionalism and a Rising China](#)," a chapter within the newly published book, *The Politics of the Asia-Pacific: Triumphs, Challenges, and Threats*.

**Dr. Heather Price**, Professor, Psychology, co-authored "[Potential Reporters of Suspected Child Maltreatment are Sensitive to the Amount of Evidence and the Potential Consequences of Reporting](#)," an article published in the peer-reviewed *Journal of Interpersonal Violence*.

**Dr. Kim Calder Stegemann**, Professor Emerita, Education and Social Work and **Dr. Nan Stevens**, retired Associate Professor, Education, co-authored the newly published book, *The Journey from Institution to Inclusion: The History of Special Education for Children with Differing Abilities in the Kamloops Thompson Region 1800-2021*. Copies are now available at the TRU Bookstore.

## Communicating Research

### Washington Post | A megafire raged for 3 months. No one's on the hook for its emissions.

Dr. Mike Flannigan, Provincial Research Chair at TRU, says we have to account for what goes into the atmosphere and what comes out of the atmosphere in terms of carbon. [Read more](#)

### Infotel | Kamloops photographer captures photos of rare albino marmot

Wildlife researcher Dr. Karl Larsen says while albino animals are uncommon, there's a fair number of them being reported on the web. [Read more](#)

### CJFC Today | Phoenix Centre's Out of the Ashes bursary looking for applicants and donors

Social Work faculty member Lorry-Ann Austin explains the life-changing potential of the bursary. [Read more](#)

### Calgary Journal | Researcher creating system to predict, prevent forest fires as climate change increases devastating blazes

Wildfire expert Dr. Mike Flannigan hopes to advance the methods agencies currently use to predict areas where extreme fires are more likely to occur. [Read more](#)

### Radio NL | Funding for peer-mentoring program

Associate Professor Dr. Laura Doan speaks with NL's Brett Mineer about new funding for the Peer Mentoring Program for Early Childhood Educators at TRU. [Read more](#)

### The Trauma-Informed Lawyer Podcast | The Duty to Do Better: The Law Professor Version

Law faculty member Jeffrey Meyers offers his perspective on teaching in a trauma-informed way, lawyer and student mental health and modern legal education in Canada and the U.S. [Read more](#)

## The Advocate | On the front cover: Daleen Millard

The Advocate interviewed Faculty of Law Dean Daleen Millard, who moved her family (including her Daschund) to Kamloops during the pandemic. [Read more](#)

## 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 April 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](mailto:facultyresearch@tru.ca)

## Opportunities

### "Ruminations" - Opening Reception and Bachelor of Fine Arts Exhibition

TRU 2022 Bachelor of Fine Arts graduates will feature their final artworks in Old Main from April 22 to May 6. The reception on Friday, April 22, from 6 p.m. - 9 p.m., will begin with opening remarks at 6:30 p.m. See you there! [Read more](#)

### Mitacs Training: April – June 2022

Sign up for Mitacs facilitated sessions now to gain the soft skills needed to make your project a success. Graduate students and post-doctoral fellows are invited to register by creating an account or logging in to Mitacs' learning management system [EDGE](#). For any questions, contact [training@mitacs.ca](mailto:training@mitacs.ca).

**Date:** Wednesday, April 27, 2 – 4 p.m. PDT

**Session:** Building your project network map

**Course bundle:** Networking skills

**self-paced e-learning:** Advance your reach

**Date:** Wednesday, May 11, 10 a.m. – 12:30 p.m. PDT

**Session:** Applying the principles of sound leadership and team building

**Course bundle:** Leadership skills

**Self-paced e-learning:** High performing leadership and teams

**Date:** Thursday, May 19, 2 – 4 p.m. PDT

**Session:** Refined project communication plan

**Course bundle:** Communication skills

**Self-paced e-learning:** Enhance your communication skills

**Date:** Friday, June 10, 2 – 4 p.m. PDT

**Session:** Project and time management

**Course bundle:** Project and time management

**Self-paced e-learning:** Spur your project and time management skills

## Dr. Sherman Jen Graduate Entrance Award

Value: Eight awards at \$6,000 each

Deadline: Wednesday, June 1

These awards are given to students who show outstanding academic achievement in prior course work and research. The selection also takes into account leadership activities. To be eligible, students must be entering their first year of full-time graduate studies in the Master of Science in Environmental Science, Master of Education or Master of Science in Data Science programs. [Learn more](#)

## Environment Canada Atmospheric and Meteorological Undergraduate

Value: \$1,000

Deadline: Wednesday, June 1

This award provides a supplement to students who have been awarded a USRA to complete studies in atmospheric or meteorological sciences. [Learn more](#)

## Canadian Institutes of Health Research (CIHR) 2022 Webinars for Trainees in Health Research

These sessions will answer questions on Health Research award requirements and provide guidance on the application process. [Learn more](#)

### **Date, Time and Duration:**

Tuesday, June 14, 10 a.m.- 11 a.m. PDT - [Join](#)

Thursday, June 16, 7 a.m. - 8 a.m. PDT - [Join](#)

## Little Lectures, Big Ideas

Join a selection of TRU's top academics from the Faculty of Arts for Little Lectures, Big Ideas—an exciting, in-person, mini lecture event. Space is limited, so register as soon as possible to reserve your spot. [Read more](#)

**Date, Time, Duration and Location:**

Thursday, May 5, 6:30 p.m. - 9:00 p.m. at the Paramount Theatre (503 Victoria Street, Kamloops)

