

RESEARCH *Matters*

Trent University, April 2021 Edition

This document is *INTERACTIVE*.
Links in **BLUE** are clickable!

The Office of Research & Innovation's monthly e-bulletin celebrates research at Trent University and provides service and funding opportunity information for researchers.



Dr. Cathy Bruce
Acting VP,
Research & Innovation
cathybruce@trentu.ca
705-748-1011 x7601

Dear Colleagues,

April is here along with the welcome wind down of a challenging winter term. There are some important items in this month's e-bulletin so please read on. I would like to highlight two items in this letter. The first highlight focuses on Research-related travel in the spring and summer. As some researchers approach a traditional fieldwork season which involves travel, I would like to request that you carefully review the latest information about the [Ontario Stay-at-Home Order](#) and review the Research [Travel Safety Checklist](#) for Spring/Summer here.

Categories of consideration during this time of restricted travel include: Necessity of research travel; Permission by all hosts; Identification of specific public health directives at the research location; Research ethics approval; Checking the details of insurance coverage; Identification of financial obligations associated with COVID-19 requirements at either end of the travel; Research budget and unforeseen, additional costs; Trent University Safe Travel tips guidance. A brief information form is required for completion and it should be sent to: research@trentu.ca.

As a second highlight, I am delighted to share some recent news that sits on the horizon for Trent University. The provincial government announced last week the funding of a 224-bed long term care home in collaboration with peopleCare and Trent University. The home is slated to be built on the north-west edge of the Symons campus. The potential for research collaborations and experiential learning opportunities with the long-term care home are tremendous and build on our world-class research activity in aging led by the Trent Centre for Aging and Society and the Trent-Fleming School of Nursing. Read more on page three of Research Matters and take a listen to the CBC Ontario Radio interview on this exciting venture when you have a moment.

With the very best wishes for a healthy Spring season,

Dr. Cathy Bruce

From the Office of RESEARCH & INNOVATION

RESEARCH ACCOUNT REPORTING: YEAR END DEADLINES AND EXTENSION OPPORTUNITIES

Many research accounts require reporting to external agencies for activities ending March 31, 2021. To facilitate timely and accurate reporting for research projects, the March month end close must include all expenditures incurred up to and including March 31, 2021.

MONTH END DEADLINES

April 5, 2021: Invoices must be submitted to Accounts Payable in order to be reflected in March activities. Expense reports reflecting expenses incurred up to March 31, 2021 must be submitted through Chrome River

April 12, 2021: Visa cardholders must have their March 2021 transactions allocated on-line. These are transactions included in your April 6, 2021 cycle close date.

If you will be travelling over these dates, please contact your Restricted Funds Accountant to make arrangements to ensure all expenses are appropriately recorded to your research accounts. Any items received after these dates will be reflected in your April 2021 account activity.

EXTENSION OPPORTUNITIES

Given the ongoing impacts of the COVID-19 pandemic, NSERC and SSHRC are allowing, on request, a one-year extension to grants ending after March 31, 2021. Extensions are allowable for the following:

SSHRC: Connection Grants, Partnership Development Grants, Partnership Grants, Partnership Engage Grants, Insight Development Grants, Insight Grants.

NSERC: University programs (with the exception of Advancing Climate Change Science in Canada; Canada-UK Artificial Intelligence Initiative; Joint Canada-Germany 2+2 call on Advanced Manufacturing-Industry 4.0; Joint Canada-UK projects on Quantum Technologies; Whale Science for Tomorrow; WaterWorks Joint Call; Ship Time Program; Belmont Forum; Emerging Infectious Disease Modelling Initiative, DND/NSERC Discovery Grant Supplements); College and Community Innovation program, Networks of Centres of Excellence.

Tri-Agency Grants – Automatic One-Year Extensions:

Some Tri-Agency programs give an automatic one-year extension to allow the grantees to use the funds remaining in their account and bring their research activities to a close. The automatic one-year extension is available for eligible research projects ending on March 31, 2021. For a list of programs eligible for the automatic one-year extension, please see the attached.

If you would like to take advantage of either of these extension opportunities, or if you have any questions regarding the above matters, please contact your Restricted Funds Accountant.

Restricted Funds Accountant:

Janin Deason Extension 6132
Kerri Cassalman Extension 7697
Emmalynne Sullivan Extension 6613

janindeason@trentu.ca
kerricassalman@trentu.ca
esullivan@trentu.ca

Announcements FROM THE ORI

Trent University, in collaboration with peopleCare Communities, to bring a 224-bed long-term care home to the Trent University campus

Dave Smith, MPP Peterborough-Kawartha, announced on March 18 that peopleCare Communities was awarded the necessary licenses to build a new 224-bed LTC home at Trent through the Ontario Ministry of Health and Long-Term Care. The new home will be built and operated by peopleCare on land leased from the University. The location for the LTC home, as the anchor of the University-integrated seniors' village, is at the north-west corner of Water Street and Woodland Drive and is on municipal transit routes.



Complementary to the construction of the long-term care home, peopleCare and Trent will work together to spearhead research into promising practices in aging, conducting research and piloting initiatives with the intent to spread and scale innovation throughout the LTC sector and the broader health system. Dr. Mark Skinner, CRC in rural aging, health, and social care, founding director of the Trent Centre for Aging and Society and dean of Social Sciences and Humanities noted "This initiative confirms Trent's longstanding commitment to providing students the opportunity for inspiring and impactful experiential learning that will make a difference in the lives of the people who need it most. Led by the Trent Centre for Aging & Society, Trent/Fleming School of Nursing and programs across the arts and sciences, a new research and teaching partnership in promising practices for long-term care is already underway. In really exciting ways, this initiative provides the foundation for furthering Trent's contribution to the region's incredible response to the opportunities and challenges of population aging."

A fundamental part of the arrangement between Trent and peopleCare is to provide experiential hands-on and simulated clinical learning for nursing students, as well as those in social work, kinesiology and a broad range of programs across the University. A strategic goal of this collaboration is to interest students in geriatric care, a sector challenged to attract young healthcare leaders.

As the third oldest community in Canada, with almost 2,500 people waiting two to four years for a LTC bed, Peterborough is the ideal location for a new LTC home. Taking into consideration a number of variables in the pre-construction phase around planning and approvals at the municipal and provincial level, peopleCare is fully committed to open these LTC beds as soon as possible to meet the needs of seniors in the Peterborough community. Timeline for constructing and opening a 224-bed LTC home is approximately 18 months from getting a shovel in the ground to welcoming the first residents.

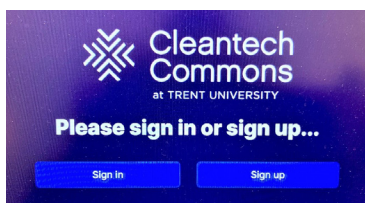
[Listen to the CBC Ontario Morning Interview with Trent's Vice President, External Relations & Advancement, Julie Davis!](#) (at 30 minutes into the recording)

Announcements FROM THE ORI continued

Cleantech Commons Launches New Innovation Portal

Our colleagues at Cleantech Commons recently entered into a partnership with **Urban Living Futures** to launch the **Cleantech Innovation Portal**. According to Cleantech Commons executive director, Martin Yuill, this new initiative is designed specifically to support innovative clean, green, low-carbon, and sustainable ventures - connecting them with customers and helping to get their cleantech solutions to market more quickly. This includes connecting cleantech, smart city, and smart technology innovators to commercial developers, asset owners and managers, city authorities, municipalities, infrastructure investors, and program funders seeking green solutions that help them achieve operational savings, improved resilience, and enhanced user experience as part of the post-COVID economic recovery.

Cleantech ventures are invited to **register on the portal here**. Those that register will benefit from exclusive access to ongoing development opportunities at Cleantech Commons, including calls for innovation deployment, and will enjoy access to programs, technology piloting, pitching, investment, and procurement. The Cleantech Innovation Portal includes a fully searchable database of registered companies, a user-friendly process to launch "Calls for Innovations" and "Challenges" for the cleantech innovation community, and built-in application assessment and technology performance verification processes. The platform will also help track the growth of the cleantech innovation community, trends, and insights to support decision-making, and strategies to propel the sector forward.



DIRECTORS MESSAGE

As April arrives, we continue our work on administrative improvements - developing efficiencies, building strong processes, and enhancing policy. Recent weeks have brought a number of new and exciting funding opportunities, many new research agreements, and good news about much needed extensions to a number of grants and projects that are in-progress. We also see several new funding programs on the horizon through programs like Mitacs, CIHR, and the Collaborative Research Consortium Program. We invite researchers to get in touch with us as early as they can to discuss grant applications, contracts, and agreements or to explore funding opportunities for the future.

Wishing you all a safe and healthy spring!
Christopher Rooney



Christopher Rooney
Acting Director,
Office of Research & Innovation
chrisrooney@trentu.ca
705-748-1011 x7209

Information FROM YOUR RESEARCH FACILITATORS

Direct email accounts for your research inquiries

To help researchers with their questions the Office of Research & Innovation is now using centralized email addresses for communications. The ORI team invites researchers to use these email addresses for research related questions and support.

Research Personnel Forms	research@trentu.ca
Research Programs <i>CRC, MITACS, internal grants and awards</i>	researchprograms@trentu.ca
Certifications & Compliance <i>REB, ACC, RPC</i>	researchintegrity@trentu.ca
Research Facilitators <i>Grant applications, pre-award questions, agreements, eligibility</i>	researchsupport@trentu.ca

When possible, please include identifying information about your project in your outreach. Information such as Romeo Research Portal project number, funding source, or project title help us to get familiar with your project and ensure we are providing the right answers to your questions. We do our best to provide thorough review and assessment of grant applications, contracts, agreements, and other research documents. To help with meeting timelines we invite you to submit documents for review at least two weeks prior to any deadlines, wherever possible.

Health Research Opportunities: CIHR, NSERC, NIH

As referenced earlier in the newsletter, planning has began for a new long-term care home located on the University's Symons Campus which will enable innovations in teaching and research to develop best practices in long-term care. Enhancing the quality of life and care for seniors and influencing care practices throughout the sector is significant and early planning for research opportunities in this domain might include:

(1) Launched by CIHR, the [Health Research Training Platform Pilot Funding Opportunity](#) is intended to support the development of interdisciplinary, inter-jurisdictional, and inter-sectoral research training platforms that will attract a diverse cadre of high-caliber trainees and ECRs, and equip them with the skills required for academic and non-academic careers. These grants can be used to build capacity in established or emerging areas, within the scope of the research training areas identified in the funding pools outlined below. Funded platforms are expected to:

- support comprehensive training by engaging academic, non-academic and knowledge user mentors from across a variety of disciplines, sectors, and jurisdictions;
- promote a greater understanding of emerging research and knowledge exchange approaches;
- increase training and professional development in support of sustainable career trajectories; and
- consider best practices in equity, diversity and inclusion (EDI) within the platform team and environment

This is a collaborative application that includes at least three eligible institutions (at least one should be a non-U15 member) based within a minimum 3 provinces/ territories. The maximum amount per grant is \$400,000 per year for up to 6 years, for a total of \$2,400,000 per grant.

Important dates: Registration April 21, 2021; Submission June 22, 2021

Also! CIHR has released the [Strategic Plan 2021-2031](#). According to the CIHR's new action plan, there is a minimum 4.6% investment quote for Indigenous health research. I believe this means higher success rates (compared to traditionally low rates for CIHR applications) for researchers who work in this field. Researchers are encouraged to submit proposals!

Information FROM YOUR RESEARCH FACILITATORS *continued*

(2) NSERC - NSERC Science Communication Skills grant.

The applicant is the University so please reach out first via researchsupport@trentu.ca

Objective

Supports organizations providing science communication skills training to students, fellows, and faculty in science, technology, engineering and math (STEM) from Canadian postsecondary institutions. Improved science communication increases science literacy, the appreciation of science in Canadian society, and the role of science in evidence-based decision-making while countering science-related misinformation. Training supported by the pilot grant will educate students and researchers in STEM on how to effectively communicate science to the public.

Funding:	Up to \$20,000 for one year
Deadline:	May 15, 2021
Eligibility:	Canadian registered non-profit organization, postsecondary institution, non-federal museum or science centre.
Eligible activities:	Training workshops in science communication skills, mentorship activities, conferences, symposia or webinars, development of resources in tandem with delivery.
Eligible expenses:	Operational costs (salaries, travel, materials, supplies or translation, as long as these are for training in science communication skills). Travel, meals and accommodation for participants in the activity are also eligible expenses.

(3) **National Institutes of Health (NIH)** offers funding opportunities for research related to ageing, health, social care, nursing, kinesiology. For assistance in finding the specific program that suits your research area, please contact researchsupport@trentu.ca.

ANNOUNCEMENTS & OPPORTUNITIES *Important Dates*

Upcoming Internal Opportunities due dates

University Research Grants Program

The University Research Grants Program (URGP) provides operating grants to eligible, full-time faculty at Trent University to support the ongoing development of research in the natural sciences and health studies/sciences.

- Deadline: May 1, 2021
- Guidelines: [University Research Grants Program](#)
- How to Apply: [University Research Grants Program Application in ROME0](#)

SSHRC Explore Grant

The SSHRC Explore grant supports Social Sciences and Humanities researchers with modest funding requirements to develop a research project or pilot program, allowing for small-scale innovation and experimentation, or to enable the hiring of students, at any level, to participate in their research, contributing to their own professional development.

- Deadline: May 1, 2021
- Guidelines: [SSHRC Explore Grant](#)
- How to Apply: [SSHRC Explore Grant Application in ROME0](#)

ANNOUNCEMENTS & OPPORTUNITIES *Important Dates* continued

SSHRC Exchange Grant - Knowledge Mobilization Activities

The program is designed to support the organization of small-scale knowledge mobilization activities, such as workshops and seminars, in order to encourage collaboration and the dissemination of research results, both within and beyond the academic community.

- Deadline: May 1, 2021
- Guidelines: [SSHRC Exchange Grants - Knowledge Mobilization Activities](#)
- How to Apply: [SSHRC Exchange Grants - Knowledge Mobilization Activities Application in ROMEO](#)

Upcoming External Opportunities due dates

SSHRC **Connection Grants** due May 1, 2021

These grants support events and outreach activities geared toward short-term, targeted knowledge mobilization initiatives. Events and outreach activities funded by a Connection Grant can often serve as a first step toward more comprehensive and longer-term projects.

The Integrated Calendar for Tri-Agency & Interagency Funding Opportunities

Canada's federal research funding agencies—the Canadian Institutes of Health Research (CIHR), the Natural Sciences and Engineering Research Council (NSERC) and the Social Sciences and Humanities Research Council (SSHRC)—together with the Canada Foundation for Innovation (CFI), offer a wide-range of funding opportunities for researchers postdoctoral fellows, graduate students and research institutions.

The integrated calendar lists the principal funding opportunities offered by the four agencies, including agency-specific programs and ones that are jointly administered. The table includes links to the related program web page for more information on each opportunity. The Search tool and filters can be used to quickly return results of specific interest, such as agency-specific or interagency programs with upcoming deadlines.

Link here: [Tri-Agency and interagency funding opportunities](#)

In Case You Missed it!

TRENT U RESEARCH NEWS!

A Fresh(water) Approach to Female Leadership in the Sciences

Trent's Dr. Maggie Xenopoulos inspires future female scientists through her leadership in the field of freshwater ecosystems.



[READ TRENT STORY](#)



Passion for Water Quality Led to Illustrious Career for Retired Professor

On World Water Day, Trent University salutes Dr. Chris Metcalfe, a leader in studying the toxic effects of contaminants in our waterways.



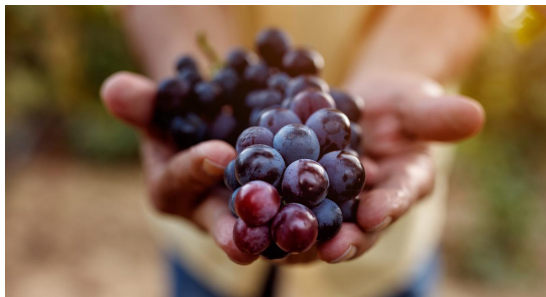
[READ TRENT STORY](#)

Trent University and Peterborough Public Health Join Provincial COVID-19 Wastewater Surveillance Initiative

Data collected aims to enhance early detection and inform Public Health decision-making around COVID-19 activity in Peterborough.



[READ TRENT STORY](#)



A Win for Wine

Trent viticulture researchers win prestigious Best Paper Award.



[READ STORY](#)

Cultivating the Future

Sustainable Agriculture & Food Systems students at the heart of developing the new Trent Farm.



[READ TRENT STORY](#)

RESEARCH ETHICS BOARD 2020-21 SCHEDULE

A reminder that all faculty researchers and students must take the **online tutorial** for Human Ethics basic research prior to submitting applications to the Research Ethics Board. Applications must include the tutorial certificate.

Submissions for the Review Due Dates

April 26, 2021
May 24, 2021

Meeting Dates 2020-2021: 10 am-12 pm

May 19, 2021
June 23, 2021

ANIMAL CARE COMMITTEE 2020-21 SCHEDULE

Submissions for the Review Due Dates

April 14, 2021
May 19, 2021

Meeting Dates 2020-2021

May 14, 2021
June 11, 2021

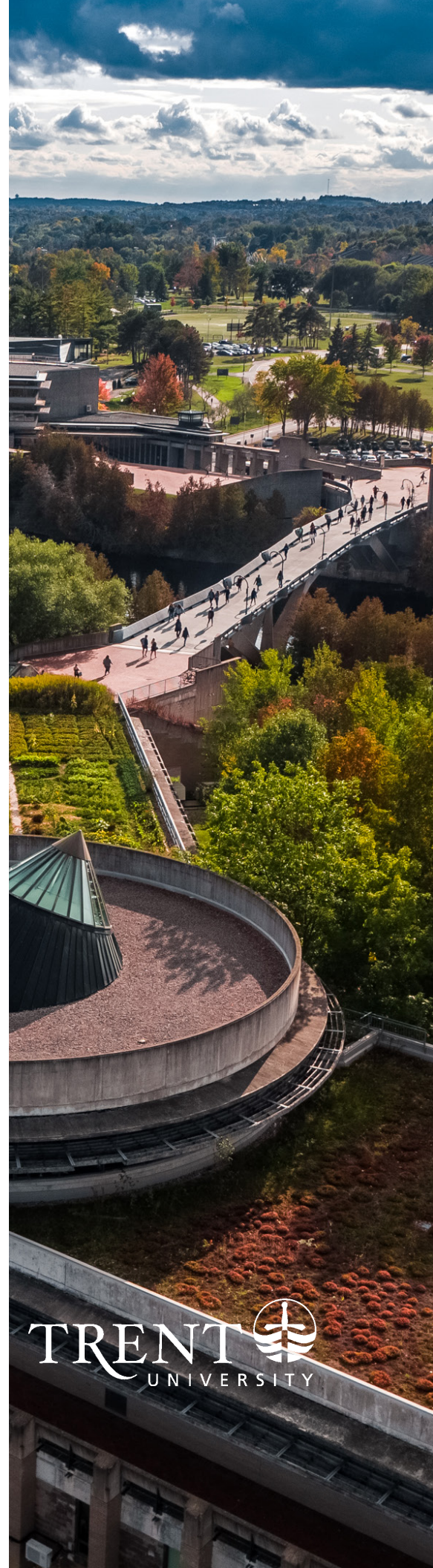
For general questions or for further information about the Research Ethics Board or the Animal Care Committee, please contact researchintegrity@trentu.ca.

Follow Us!

 @TrentUResearch



1600 West Bank Drive, Trent University
Peterborough, Ontario CANADA K9L 0G2
705.748.1011 x7050
research@trentu.ca



TRENT UNIVERSITY 