Research News

2015 Annual Report on Research now available
Knowledge that Inspires, the third annual report on research at TRU, is now available for download. This publication serves to highlight the world-class research being conducted by TRU faculty members across all disciplines. For hard copies, please email Lori Cooper in Research and Graduate Studies.

Research Groups and Centres Fund: Deadline extended
The deadline to apply for the Research Groups and Centres Fund has been extended to 4 p.m. on Nov. 27, 2015. This opportunity provides two grants of $10,000 each in support of the creation of a sustainable research group or centre. Director of the proposed centre will also be provided one course release to assist in preparing an internal application for endorsement as an official group, and in securing external funding within the first year of operations. Based on available funding and progress toward these objectives, funding may be renewable for a second year.

Tech tip: Update your web page using the TRU Biography Generator
All faculty members are encouraged to maintain a website (Dr. Susan Duncan's site is a great example), and one of the simplest ways to do this is through the Biography Generator. This is a form-based system that allows you to create and update a single web page. Log in using your network information. These pages are often the first point of contact for students looking to enrol in a course, and for local media looking for an expert to speak on a specific issue. For first time users, once you create your bio, contact your department web editor so he or she can add the link to your faculty or school website.
Celebrating Success

Short story recognized
Karen Hofmann’s short story, "Vagina Dentata," received an honourable mention in Room magazine’s 2015 Poetry and Fiction Contest. Hofmann, an associate professor in English and Modern Languages and Creative Writing, says the story is about an arts faculty in a small university that goes to a mountain lake on a retreat; though she is quick to add that it is “a piece of art, of fiction,” and is intended to be funny.

Research Training Recognition (RTR) funds awarded
Congratulations to the following researchers who received support from the RTR Fund. The fund, which allows a reallocation of workload to facilitate the enhanced research training of undergraduate and graduate students, is available to regular faculty receiving or currently holding multi-year Tri-agency research grants. They include:

- Wilson Bell
- Tina Block
- David Scheffel
- Rick Brewster
- Louis Gosselin
- Matt Reudink
- Cynthia Ross Friedman

Introducing the new Research Ambassadors and Mentors
In September, two new leadership programs were created to support and encourage graduate and undergraduate research. Congratulations to the 2015 Undergraduate Research Ambassadors and the Graduate Student Research Mentors, they include:

Undergraduate Research Ambassadors
- Ainslie McLeod, Cara Snell, Chantal Holm, Daniela Corno, Dylan Ziegler, Jackson Kusack, Katie Sparrow, Levi Glass, Lisa Bajkov, Lucas Hampel, Rachel LePage, Sabbir Ahmed, Tsz Yin Fung (Ian)

Graduate Student Research Mentor Fellowships
- Mohsen Alyami (MBA), Kim Annis (MBA), Hasan Kettaneh (MEd), Bradley Serl (MEd), Leena Yahia (MEd), Polina Denisova (MEd), Kristen Marini (MSc), Kile McKenna (MSc), Tallon Milne (MSc)

Generating entrepreneurial success
Hummingbird Drones Chief Executive Officer Robert Atwood has been awarded the Startup Canada Young Entrepreneur Award for BC and the North. The award was presented at the Startup Canada Awards in Vancouver on Nov. 4. Atwood, a 2015 Natural Resource Science graduate, founded the business alongside Richard Sullivan, a bachelor of Business Administration student. To get off the ground, the pair required the help of the TRU Generator, an on-campus entrepreneurial hub managed by the Office of Research and Graduate Studies, that provides mentorship and support for alumni, students, faculty and staff. For more information, contact Dr. Lincoln Smith, Director of Research Partnerships and Enterprise Creation.
Egress, a showcase of undergraduate creative inquiry

Egress was on display in the TRU Visual Arts Gallery from Oct. 19 to 30, and featured the work of current TRU Bachelor of Fine Arts students Dion Fortie, Levi Glass and Ryland Fortie, as well as Eliza Houg from the Nova Scotia College of Art and Design. The exhibit is the result of their previous work, …strange things done…, at the Yukon School of Visual Arts Confluence Gallery in Dawson City, Yukon. The students were also research assistants with the Camera Obscura project, working alongside an international group of artists and scholars during the 2015 Midnight Sun Camera Obscura Festival, and supervised by the project’s principal researcher, Donald Lawrence.

In the News

Research has important conservation implications

Making the most out of a terrible situation — that’s how Dr. Matt Reudink describes his research into a mass mortality event of Vaux’s Swifts, an aerial insectivore that has experienced population declines throughout North America. The results of his research, “Patterns of migratory connectivity in Vaux’s Swifts at a northern migratory roost: A multi-isotope approach,” appeared last month in The Condor: Ornithological Applications. A story about the research, “Trapped in a Chimney, Vaux's Swifts Reveal Their Secrets,” appeared in The University of Washington's Conservation This Week on Oct. 30.

TRU expert in international business

Dr. Muhammad Mohiuddin contributed his expertise in international business for the Nov. 3, 2015 Globe and Mail article, “Thai tailors helped entrepreneur dress for success.” In the article Mohiuddin, who is also co-editor of the journal Transnational Corporations Review, states that business owners should focus on what we do best in North America and consider offshore production from countries with the expertise in those areas.

Understanding WHO report linking processed meats to cancer

Dr. John Church, BC Innovation Chair in Cattle Industry Sustainability, spoke with Shelley Joyce on CBC Daybreak on Nov. 2, discussing the recent International Agency for Research on Cancer’s official designation that placed processed meat and red meat into the Group 1 list as carcinogenic to humans. In the interview, Church speaks to his research into grass fed beef, and the importance of variety and moderation in the human diet.

Upcoming Events

Science Seminar Series: Thursdays from 1 to 2 p.m., room S373

- Nov. 12, 2015 — Dr. Andrew Dicks & Laura Reyes, University of Toronto: Undergraduate and Graduate Green Chemistry Initiatives at the University of Toronto

Restorative Justice Symposium

The second annual Restorative Justice Symposium features a presentation about
restorative justices and post-secondary education followed by stories shared by Ian and Marlyn Ferguson, who experienced restorative justice first hand after losing their son to murder.

- **When:** Nov. 13 from 9 a.m. to 3:30 p.m.
- **Where:** Campus Activity Centre
- **Cost:** $50, or $15 for students, elders, retirees or the unemployed
- **Contact:** Camilla Sears, csears@tru.ca, 250-371-5519

**Arts Colloquium Series**

- **4:30 p.m., Nov. 16, 2015, Location AE 104:** Ginny Ratsoy and Pamela Erikson present "Focus on Experiential Learning in the arts: Two Studies in Progress."
- **4:30 p.m., Nov. 30. TRUSU Lecture Hall:** Ernie Kroeger, topic TBD

**Environmental Sciences Seminar Series:** **Thursdays from 4 to 5 p.m., room S203**

- **Nov. 19, 2015 —** Dr. Dan Longboat: The Nature and Necessity of Knowledge Systems Interaction

**TRU Generator Open House**

Find out how to turn your idea into a business during the TRU Generator open house. Join TRU’s expanding start-up community during this networking event designed for students, alumni, faculty and staff.

- **When:** Thursday, Nov. 26 from 5-7 p.m.
- **Where:** Irving K. Barber Centre, House of Learning
- **Cost:** Free
- **Register Now**

**Knowledge Mobilization**

**Conference Presentations**

- **Dr. Jonathan Van Hamme** was invited to the Crete IDEA workshop, held at the Hellenic Centre for Marine Research in Heraklion, Greece from Oct. 12-13, 2015. The goal of the workshop was to develop a network of researchers to coordinate biodiversity and socioeconomic research on the island. Van Hamme, along with Dr. Panos Gkorezis (PSMT-Belgium), delivered a presentation on plant-microbe interactions. Their goal is to integrate an understanding of the soil microbial communities on the island and how they can be used in phytoremediation efforts to address pesticide contamination on Crete.

- **Dr. Robert Hanlon** presented his paper, “Avoiding Bribery in Asia: How Classroom Role-Play Can Teach Anit-Corruption and Integrity,” at the Educating for Integrity Conference held on Nov. 6, 2015 at the Schulich School of Business, York University, Toronto.

- **Dr. Jim Hu** presented two papers and co-presented a poster at the TRI-TESOL Conference in Des Moines, WA on Oct. 2-3, 2015.

**Published & Forthcoming Articles**
Funding Updates & Opportunities

Please download TRU's Research Prospecting Guide for a comprehensive list of funding opportunities.

Several research opportunities are available for graduate and undergraduate students. We'd ask faculty to please communicate these opportunities with your students.

SSHRC Funding Updates: Partnership and Connection Grants

The Partnership Grants – Letter of Intent description and application form are now available on the SSHRC website, and the deadline for submitting applications is Feb. 15, 2016.

Connection Grants: In an effort to streamline the Connection grants application requirements, SSHRC has made changes to the application form. As a result, the application form was only made available as of Nov. 4, 2015, and all grant applications that were in progress prior to that date were deleted from the online system. The following changes to the application were made:

- CVs are no longer required for collaborators
- The Knowledge Mobilization Plan attachment will no longer be required
- The Relationship to Other Support attachment will no longer be required
- The Event Presenters form has been significantly streamlined.
- The deadline to submit a Connection Grant has become 5 p.m. instead of 9 p.m. (PST)

A webinar has been set for 9 a.m to 11 a.m., Nov. 24, 2015. Those who intend to apply for a
SSHRC Connection Grant are encouraged to [participate](#).

**SSHRC Insight Development Grant**
The [SSHRC Insight Development Grant (IDG) Program](#) supports research in its initial stages, enabling the development of new research questions, as well as experimentation with new methods, theoretical approaches and/or ideas. Funding is provided for short-term research development projects, of up to two years, proposed by individuals or teams. The agency deadline to apply for the 2016 IDG cycle is [Feb. 1, 2016](#), with the results announced in June. Dr. Anita Sharma, Research Grants Development Officer, is available for one-on-one consultations for those faculty members interested in applying, and webinar has been scheduled for [Dec. 8, 2015](#), with time and location to be announced.

**Office of the Privacy Commissioner: Call for proposals**
The Office of the Privacy Commissioner of Canada (OPC) has issued a new call for proposals under its 2016-17 Contributions Program, which funds independent privacy research and related knowledge translation initiatives. The maximum amount that can be awarded for any single project is $50,000, and a maximum of $100,000 can be awarded per organization. All proposals must be submitted by [Dec. 2, 2015](#).

**Internal research opportunities — Faculty**

**Internal Research Funds: 2016 deadline announced**
The deadline to apply for an Internal Research Fund (IRF) grant is [Jan. 8, 2016 at 4 p.m](#).
Successful researchers will receive up to $5,000 to support their research with the principal aim of scaffolding development, and guiding research to leverage external, Tri-agency grants. Completion of an IRF should significantly widen the researcher’s sphere of influence in terms of research and/or teaching.

**Research opportunities — Graduate and Undergraduate Students**

**Environmental Science and Natural Resource Science Fellowship**
[Application deadline: Nov. 16, 2015 by 4 p.m](#).
This is the second year TRU has offered the Environmental Science and Natural Resource Science Fellowship Award, which was made possible by an anonymous donor and is open to both senior undergraduate, and graduate students. The successful candidates will be selected based on their scholarly achievements, their commitment to research and their demonstrated potential for future contributions to our understanding of the environment.

**CIHR Rising Star Award**
- Maximum amount per grant: $1,000 (three grants available)
- Grant duration: 1 year
- Application deadline: [Feb. 26, 2016](#)

The rising star award is dedicated to support graduate students and post-doctoral fellows and to recognize the research excellence and knowledge translation initiatives of these emerging health services and policy researchers at an early stage in their career.

**NSERC Undergraduate Student Research Award Program (USRA)**
[Application deadline: Jan. 8, 2016](#)
This award provides a minimum $5,625 for undergraduate students in the natural sciences and engineering fields to engage in research over a 16-week period. These awards are often completed over the summer and are very competitive national awards. Students must work under the supervision of a faculty member who holds an active NSERC research grant (e.g. Discovery, CREATE, Strategic Research Partnerships).

**Winter 2016 UREAP**
Application Deadline: Feb. 29, 2016 by 4 p.m.
Faculty members are encouraged to support eligible students to apply for the Winter 2016 UREAP competition. The Undergraduate Research Experience Award Program is a $4,500 scholarship that allows students to complete their own research project.

**Deadlines**
Bookmark the TRU Research Funding Calendar for up-to-date opportunities.

**Health Related Opportunities:**
- [Public Health Agency of Canada — Healthy Living and Injury Surveillance for Chronic Disease Prevention Initiative](#): Deadline ongoing
- [Public Health Agency of Canada — Multi-Sectoral Partnerships to Promote Healthy Living and Prevent Chronic Disease](#): Deadline ongoing
- [Knowledge Synthesis Grant](#): Internal deadline Jan. 4; agency deadline Jan. 13
- [Project Scheme](#): CIHR registration deadline Jan. 18; internal deadline Jan. 4

**SSHRC:**
- [Partnership Development Grant](#): Internal deadline Nov. 13; agency deadline Nov. 30
- [Insight Development Grant](#): Internal deadline Jan. 16; agency deadline Feb. 1

**Get in touch**

**Key contacts for research services**

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