



## *Canada Research Chairs mark milestone for TRU*

TRU welcomed its newest Tier 2 Canada Research Chairs this month. This is a significant milestone, as it marks the first time in a decade that TRU has had all four of its CRCs in place at the same time. They are:



- Dr. Shelly Johnson, CRC in Indigenizing Higher Education, Faculty of Education and Social Work
- Dr. Yana Nec, CRC in Applied Mathematics and Optimization, Faculty of Science
- Dr. Heather Price, CRC in Culture and Communities, Children and the Law
- Dr. Courtney Mason, CRC in Rural Livelihoods and Sustainable Communities, Faculty of Adventure, Culinary Arts and Tourism

[Read more](#)



## *Annual report highlights wide-reaching impact*

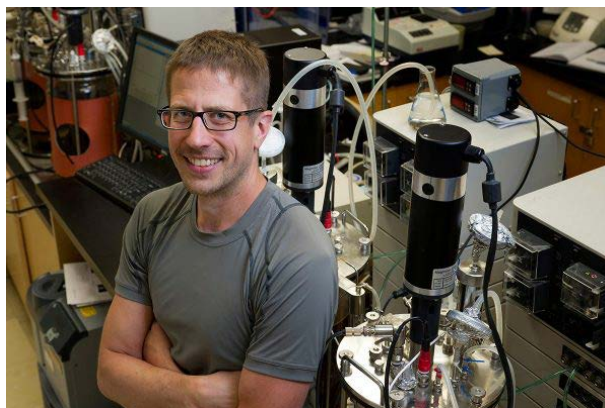
*Inspired, Engaged* is a celebration of the world-class research taking place at TRU. The university's fourth annual report on research showcases the depth and diversity of research occurring across all faculties, and highlights faculty and student achievements, paying special attention to the growing contributions made by graduate and undergraduate students.

[Read more](#)

## *Unravelling the genomic*

## *mysteries of long-term biosolid use*

Dr. Jonathan Van Hamme is leading a \$190,000 Genome BC-funded project that investigates the long-term impacts of biosolids on soil during mine tailings reclamation.



[Read more](#)



## *TRU research paves way for New Westminster Rent Bank*

Dr. Ehsan Latif's rent bank research played an instrumental role in New Westminister City Council's decision to support a rent bank.

[Read more](#)

## *Living with HIV: "We want to find out what works"*

Kamloops is included in a province-wide research project to determine the impact of housing security on those living with HIV. Sociology instructor Vicki Nygaard is coordinating those research efforts as part of an initiative led by the Pacific AIDS Network.

[Read more](#)



## *Researchers in the news*

### *New CRC explores children's participation in justice system*

Dr. Heather Price, Canada Research Chair in Culture and Communities: Children and the Law, spoke with Radio NL's Jim Harrison.

[Read more](#)





### *To watch: Gasoline demand in Alberta after carbon tax*

Dr. Joel Wood predicts 2017 to be an interesting year to track per-capita gasoline demand, with a carbon tax taking effect in Alberta on Jan. 1.

[Read more](#)



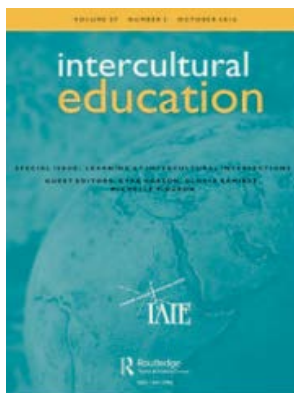
### *Dr. John Church and his wonderful drones*

Dr. John Church's research into the use of drone technology to improve cattle ranching is featured in the latest edition of *Canadian Meat Business*.

[Read more](#)



## *Congratulations*

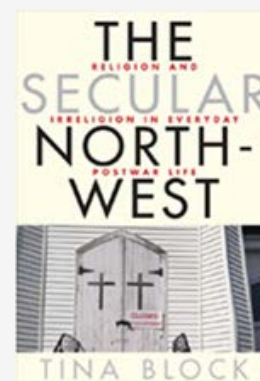


### *Special journal issue*

Proceedings from the 2015 Learning at Intercultural Intersections Research Conference have published in a special issue of the European journal *Intercultural Education*. TRU's Kyra Garson and Gloria Ramirez, along with Simon Fraser University's Michelle Pidgeon, provided the Editors' introduction for the special issue. Six current and two former TRU faculty contributed to this publication. Plans for the 2017 conference, scheduled for March 7-9 at TRU, are well underway. [Read more](#)

## Who's who

Dr. Tina Block was featured in BC Bookworld's Who's Who British Columbia, for her book, *The Secular Northwest: Religion and Irreligion in Everyday Postwar Life*, which published in April.



## Student research success stories



### Rolling up her sleeves to save inland salmon

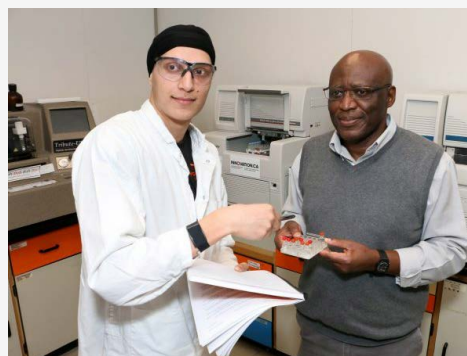
In studying the habits and patterns of spawning Chinook, Michelle Walsh may be unlocking some of the secrets of declining fish populations.

[Read more](#)

### Witnessing poverty shapes future doctor

Witnessing profound poverty in Roorkee, India this summer forever changed Jagdeesh Uppal's view of the world. He also saw how he can make a difference.

[Read more](#)



## Funding Updates & Opportunities (faculty)

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

### Internal Research Fund (IRF)

**Award amount: \$3,000 to \$5,000**

**Application deadline: Jan. 9, 2017**

Completion of an IRF project should significantly widen the applicant's sphere of influence in terms of his or her research. The IRF is a small seed fund that is not intended to provide

funding for major projects.

[Read more](#)

## *SSHRC Insight Development Grant competition opens*

The Insight Development Grant application form is now available in SSHRC's Research Portal.

[Read more](#)

## *SSHRC Knowledge Synthesis Grants*

SSHRC has launched the newest Knowledge Synthesis competition linked to the Imagining Canada's Future initiative. Proposals are sought that address the question, "How will Canada continue to thrive in an interconnected world and evolving global landscape?"

[Read more](#)

## *BCIC Ignite*

BCIC Ignite provides funding to accelerate commercialization of innovations in the natural resources and applied sciences.

[Read more](#)

## *CFI: John R. Evans Leaders Fund call for proposals*

The LOI for the June competition of the John R. Evans Leaders Fund is due Jan. 15, 2017.

[Read more](#)

## *NSERC Strategic Partnership Grants*

Deadline to submit an LOI for the NSERC Strategic Partnership Grant is Feb. 1, 2017.

[Read more](#)

## *Mitacs Elevate now accepting applications*

Mitacs Elevate is now accepting applications for two-year postdoctoral funding. The deadline for the LOI and Conflict of Interest declaration is Jan. 25, 2017.

[Read more](#)

## *Funding Updates & Opportunities (students)*

### *Apply to be a Knowledge Maker*

The deadline to apply for the 2017 Knowledge Maker program is Jan. 2, 2017.

[Read more](#)

## *Upcoming Events*

### *Philosophy, History and Politics conference*

**When: Jan. 19-21, 2017**

**Where: Various rooms on campus**

Explore the past, present and future through research conducted by undergraduate students in philosophy, history and politics.

[Read more](#)

## *Mobilizing Knowledge*

### *Presentations*

Hull, John. Keynote: "A Review of Global Best Practice Case Studies in Tourism." *Our Way Forward: Sharing Knowledge and Building Capacity for Regional Development*. Memorial University, St. John's, NL. November 2016.

Van Hamme, Jonathan. Invited speaker: Biochemical Engineering and Beer Brewing. University of Ottawa, Ottawa, ON. November 2016.

### *Published articles*

Davis, Joshua C., Joseph P Shannon, Nicholas W. Bolton, Randall K. Kolka, & **Tom Pypker**. "Vegetation responses to simulated emerald ash borer infestation in *Fraxinus nigra*-dominated wetlands of Upper Michigan, USA." *Canadian Journal of Forest Research*, 2016 doi: 10.1139/cjfr-2016-0105

**Garson, Kyra Dawne**. "Internationalization and Intercultural Learning: A Mixed Methods Study." *Promoting Intercultural Communication Competencies in Higher Education*. IGI Global, 2017, 54-88. Web. doi:10.4018/978-1-5225-1732-0.ch003

**Ghosh, Soumya**, Nomedha Kuisiene, & **Naowarat Cheeptham**. Review: "The cave microbiome as a source for drug discovery: Reality or pipe dream?" *Biochemical Pharmacology*.

Gkorezis P, M. Daghigho, A. Franzetti, **J.D. Van Hamme**, W. Sillen & J. Vangronsveld. "The

interaction between plants and bacteria in the remediation of petroleum hydrocarbons: an environmental perspective." *Frontiers in Microbiology*, 2016. doi: 10.3389/fmicb.2016.01836.

Li, Bo, & **Hasnat Dewan**. "Efficiency differences among China's resource-based cities and their determinants." *Resources Policy*. 51, 2016, pp. 31-38.

McKee, A.J. & **D.E. Carlyle-Moses**. "Modelling stemflow production by juvenile lodgepole pine (*Pinus contorta* var. *latifolia*) trees." *Journal of Forestry Research*. 2016, pp. 1-12. doi:10.1007/s11676-016-0336-9.

**Ortner, C. N. M.**, \***M. Ste Marie**, & \***D. Corno**. "Cognitive costs of reappraisal depend on both emotional stimulus intensity and individual differences in habitual reappraisal." *Plos One*. 11.12, 2016. <http://doi.org/10.1371/journal.pone.0167253>

\***Schooling, Julie T.**, Delphis F. Levia, **Darryl E. Carlyle-Moses**, Asia L. Downtin, **Sharon E. Brewer**, **Kingsley K. Donkor**, \***Scott A. Borden**, & \***Alicja A. Grzybowski**. "Stemflow chemistry in relation to tree size: a preliminary investigation of eleven urban park trees in British Columbia, Canada." *Urban Forestry & Urban Greening*, 2016.

\***Ziegler, Dylan James & Cynthia Ross Friedman**. "Morphology and stomatal density of developing *Arceuthobium americanum* (lodgepole pine dwarf mistletoe) fruit: a qualitative and quantitative analysis using environmental scanning electron microscopy." *Botany*, 2016. doi: 10.1139/cjb-2016-0187.

\***Ziegler, Dylan James & Cynthia Ross Friedman**. "Vegetative and floral development in the pistillate plant of *Arceuthobium americanum* (lodgepole pine dwarf mistletoe): an environmental scanning electron microscopy study of phenology and shoot organization." *Botany*, 2016. doi: 10.1139/cjb-2016-0253

\*Indicates student or alumni

*Research news is always welcome. Please email [research@tru.ca](mailto:research@tru.ca) if you have news, events or accomplishments you'd like to share.*

