

Senate Research Report

November 27th, 2018



VICE-PRINCIPAL (RESEARCH)

News and Updates

CFI has recently produced a discussion paper entitled "[Conversation on the future of research and research infrastructure in Canada: role of the Canada Foundation for Innovation.](#)"

Institutions have been invited to submit written comments to CFI by December 14. The research portfolio will reach out in the immediate future to associate deans of research in the faculties and to representative current CFI holders to solicit ideas and thoughts for improvement or new directions for the CFI.

The research portfolio will host its fifth [Faculty Writing Retreat](#) on December 11. This full day event, held at the Donald Gordon Centre, is meant to provide faculty members with long blocks of uninterrupted writing time, one-on-one access to research projects advisors, and an optional learning session on writing habits.

Queen's University hosted a symposium and expert panel at the [2018 Canadian Science Policy Conference](#) on November 9 in Ottawa. Entitled *Supporting Canada's Energy Transition – Bridging the Gap between Fundamental Research, Industry and Policy*, the session was moderated by Dr. Warren Mabee (Geography and Planning), and engaged graduate students, industry, government representatives and academics on the panel. Stimulating discussion was generated by the audience after short presentations by panel participants.

Dr. Pascale Champagne, Director of the Queen's Beaty Water Research Centre and Professor of Civil Engineering, and Dr. Andy Take (Civil Engineering), participated in *Science meets Parliament* in Ottawa ([#SciParl2018](#)), hosted by Dr. Mona Nemer, Chief Science Advisor of Canada. The goal of the event was to bring scientists and Parliamentarians together to exchange ideas and build meaningful dialogue.

Dr. Heather Castleden, the Canada Research Chair in Reconciling Relations for Health, Environments, and Communities and Professor in the Department of Geography and Planning, participated in the [Health Research Caucus](#) on Parliament Hill on October 30 at the invitation of Research Canada.

Dr. Kathryn Brohman of the Smith School of Business discussed her *Community Paramedicine Remote Patient Monitoring Program* at the MPP Breakfast at Queen's Park looking at innovative solutions to hallway health care.

On October 29, Queen's University undergraduate research projects were on display in Stauffer Library as part of the [Undergraduate Student Summer Research Fellowship \(USSRF\) Celebration](#). The USSRF program provides an opportunity for any continuing undergraduate students at Queen's to develop their research skills under the guidance of a faculty researcher.

Awards and Accolades

Dr. Cathleen Crudden (Chemistry) has been named the winner of the 2019 Arthur C. Cope Scholar Award, given by the American Chemical Society in recognition of her outstanding achievements in the field of organic chemistry. Dr. Crudden is one of only a handful of Canadians to be chosen for this honour in the award's 32-year history.

Dr. Carlos Escobedo (Chemical Engineering) has been named one of 2018's 10 Most Influential Hispanic Canadians by the Canadian Hispanic Business Alliance.

Dr. Stéfanie von Hlatky (Political Studies) received the Captain Nichola Goddard "Game Changer" Award, given by the Conference of Defence Associations Institute to recognize and honour a young Canadian innovator and trailblazer who has made a significant contribution to Canadian security and defence.

Funding

Principal investigator	Department	Project title	Amount
CIHR			
Janet Jull	School of Rehabilitation Therapy	“Not deciding alone”: Field-testing a knowledge translation peer support shared decision making strategy with Inuit making health decisions and who travel to receive healthcare outside of Nunavut	\$143,438
CANCER RESEARCH SOCIETY			
Lois Mulligan	Cancer Biology and Genetics	Establishing novel mechanisms of RET-receptor driven oncogenicity	\$120,000
NSERC-ENGAGE			
Ali Etemad	Electrical & Computer Engineering	Multivariate Prediction of Package Delivery Time	\$25,000
NSERC-DND/NSERC DISCOVERY GRANT SUPPLEMENTS			
Xiaodan Zhu	Electrical & Computer Engineering	Exploring Better Distributed Representation and Composition Models for Semantics	\$120,000
SSHRC-CONNECTION GRANT			
Dylan Robinson	Languages, Literatures & Cultures	Listenings Symposium / Soundings Exhibition / Ka'tarohkwi Festival	\$62,308
MITACS-CAREER CONNECT			
Pascale Champagne	Beaty Water Research Centre	Fairfield Water System Process Review (Olivia Hughes)	\$10,000
Jyoti Kotecha	Beaty Water Research Centre	Salmon River Watershed Hydrologic Model	\$10,000