



VICE-PRINCIPAL (RESEARCH)

## *Senate Research Report*

*April 28, 2015*

### News

The Honourable Ed Holder, Minister of State (Science and Technology), announced the Canada Research Chairs Program on April 9<sup>th</sup>. Tier 1 Chairs receive \$200,000 per year over seven years and Tier 2 Chairs receive \$100,000 per year over five years.

#### **New Tier 1 Canada Research Chair**

- Dr. Alan Jeffrey Giacomini, Tier 1 NSERC Chair in Rheology

#### **New Tier 2 Canada Research Chairs**

- Dr. Jordan Poppenk, Tier 2 NSERC Chair in Cognitive Neuroimaging
- Dr. Gregoire Webber, Tier 2 SSHRC Chair in Public Law and Philosophy

#### **Tier 1 Canada Research Chair Renewals**

- Dr. Praveen Jain, NSERC Chair in Telecom Power Electronics
- Dr. Ian Moore, NSERC Chair in Infrastructure Engineering
- Dr. Douglas Munoz, CIHR Chair in Neuroscience
- Dr. Ugo Piomelli, NSERC Chair in Computational Turbulence
- Dr. John Smol, NSERC Chair in Environmental Change

The Data, Analytics and Computing (DAC) Research Group has recently been established at Queen's. Its role is to organize a cluster of like-minded faculty, students and staff to maximize DAC research and teaching opportunities. Their official launch will be held on May 7 at 4 pm in Dunning Hall 213. The event will feature three speakers:

1. Mr. Don Aldridge (IBM Canada and Queen's)
2. Dr. Greg Lessard (French Studies)
3. Dr. David Maslove (Medicine)

The Council of Ontario Universities' Research Matters program is celebrating the top 50 game-changing historical moments in research over the past 100 years. Eight Queen's current or past researchers were included on the esteemed list: Drs. John McGarry, Jacalyn Duffin, Herbert

Kalmus, John Smol, Elizabeth Eisenhauer, Susan Cole, Roger Deeley, and Henk Wevers. The public is encouraged to vote for their top game-changer by visiting the [Research Matters website](#).

The Office of the Vice-Principal (Research) hosted a SSHRC Showcase — ten scholars from Queen’s social sciences, humanities and creative arts programs showcased their diverse research using the PechaKucha format (only 20 slides for 20 seconds apiece). SSHRC Associate Vice-President, Future Challenges, Ursula Gobel attended the event.

### Research Funding

Researcher	Department	Project Title	Amount
<b>Mitacs: Globalink Research Award</b>			
Alvarado, Beatriz	Public Health Sciences	The Impact of Social Environment on Mobility Status and Occurrence of Falls in Older Adults: International Comparisons	\$5,000
<b>Natural Sciences and Engineering Research Council (NSERC): Engage</b>			
Champagne, Pascale	Civil Engineering	Surface chemistry and dispersibility of unique cellulose nanocrystals (CNC)	\$25,000
<b>NSERC: Engage Plus</b>			
Pharoah, Jon	Mechanical and Materials Engineering	Conditioning of catalyst coated membranes for fuel cell manufacturing. Industry partner contributions from Mercedes-Benz Canada \$12,500.	\$12,500
<b>Social Sciences and Humanities Research Council (SSHRC): Banting Postdoctoral Fellowship</b>			
Grant, Nathan	Political Studies	Peoples of Canada, 1844-1985. Supervisor: Dr Andrew Grant	\$140,000

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This research report is meant to be an illustration of research activity at Queen's University and is based on information provided to the Office of the Vice-Principal (Research) by University Research Services.

Thompson, Scott	Sociology	Then the Whites Came and Made Us Indians: Law, Categorization, Technologies of Governance, and the First Nations and Inuit. Supervisor: Dr David Lyon	\$140,000
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