



VICE-PRINCIPAL (RESEARCH)

Senate Research Report

September 29, 2015

News

Canada First Research Excellence Fund

The outcome of the first competition of the Canada First Research Excellence Fund (CFREF) was announced in July. The Queen's application was not successful. Of the 38 proposals received, only five were funded (Université Laval, Université de Sherbrooke, University of British Columbia, University of Saskatchewan and University of Toronto). The Queen's proposal received very positive reviews and we will revise the proposal with a sole focus on Particle Astrophysics in the second CFREF competition. A new directive from the CFREF Secretariat indicates that institutions focus on a single research area in the upcoming competition for which letters of intent are due in October.

Research Funding

Since the May Senate Report, Queen's University has received more than \$65 million in funding from both federal and provincial funding agencies, as well as other funding sources. The funding will help Queen's researchers enhance the university's impact at national and international levels, and will support opportunities to address the world's greatest challenges.

[The full table reporting funding can be found on the OVPR website.](#)

Internal Awards Launch

Queen's has launched its new complement of internal research funds – Queen's Research Opportunities Funds (QROF). Applications for the inaugural round of competitions will be due later in the fall. The Queen's Research Opportunities Funds will provide up to \$1 million in research funding for its first year and a minimum of \$500,000 in funding for each of the next four years.

The four funds are:

- *The Research Leaders' Fund* – for strategic institutional commitments to aspirational research in support of the University's research strengths and priorities
- *The International Fund* – to assist in augmenting the University's international reputation through increased global engagement
- *The Arts Fund* – designed to support artists and their contributions to the scholarly community and to advancing Queen's University
- *The Post-Doctoral Fund* – to both attract outstanding post-doctoral fellows to Queen's and to support their contributions to research and to the University

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.

Reactor Materials Testing Laboratory Opening

In September, the Faculty of Engineering and Applied Science celebrated the official opening of the [Reactor Materials Testing Laboratory](#) (RMTL). The \$17 million facility will support the development of safe and economical nuclear power in Canada.

Honours and Accolades

Five Queen's University professors have been elected as fellows to the **Royal Society of Canada**

- Keith Poole (Biomedical and Molecular Sciences)
- Elizabeth Eisenhauer (Oncology)
- Marjan Mozetich (School of Drama and Music)
- Suning Wang (Chemistry)
- Ugo Piomelli (Mechanical and Materials Engineering)

Two new **Queen's National Scholars** have been announced:

- Qingling Duan – QNS in Bioinformatics – Department of Biomedical and Molecular Sciences and the School of Computing
- Keren Zaiontz – QNS in Creative Industries in the Global City -- Department of Film and Media

David Lyon (Sociology), director of the Surveillance Studies Centre, has been named one of three finalists for the Social Sciences and Humanities Research Council (SSHRC) **Insight Award**. Winners will be publicly announced at a ceremony in Ottawa in November.

Richard Birtwhistle and Walter Rosser (Family Medicine) have been included in the College of Family Physicians of Canada's list of **Top 20 Pioneers of Family Medicine Research** in Canada.

Queen's University professor Alice Aiken was awarded the **Minister of Veterans Affairs Commendation** for her work with the Canadian Institute for Military and Veteran Health Research.

Ahmed Hassan (School of Computing) is one of three recipients of the **Outstanding Young Computer Science Researcher Prize** for 2014 from the Canadian Association of Computer Science.

Ruth Wilson (Family Medicine) was named a **Member of the Order of Canada** for her contributions to improving primary care in Ontario and for her leadership in family medicine.

Daniel David Moses (School of Drama and Music) is the 2014 recipient of the Ontario Arts Council **Aboriginal Arts Award**.

Brian Osborne (Geography and Planning) has been awarded the Massey Medal from the Royal Canadian Geographical Society.