

Senate Research Report

November 27, 2012

Awards and Honours

Dr. Robert Lemieux (Chemistry) was honoured by the International Liquid Crystal Society with the **Samsung Mid-Career Award**. The award recognizes the contributions of mid-career researchers for advancements in science and/or technology in the field of liquid crystals.

Dr. Praveen Jain (Electrical and Computer Engineering) and Dr. Rena Upitis (Faculty of Education) are the 2012 winners of the **Queen's Prizes for Excellence in Research**. These \$5,000 awards are given in recognition of outstanding research contributions while the scholar is at Queen's. Public lecture events will be announced in the near future.

Nine members of the Queen's University community are the most recent recipients of **Queen Elizabeth II Diamond Jubilee Medal**. The Medal is a way for Canada to honour Her Majesty for her service to this country and, at the same time, honours significant contributions and achievements by Canadians. These recipients join members of the Queen's community who have also received the medal and have been recognized through various other organizations:

- Susan P.C. Cole (Deputy Provost; Pathology and Molecular Medicine)
- Wendy Craig (Psychology)
- Elizabeth Eisenhauer (Oncology)
- T. Geoffrey Flynn (Biomedical and Molecular Sciences)
- Will Kymlicka (Philosophy)
- Steven Liss (Vice-Principal (Research); School of Environmental Studies; Chemical Engineering)
- Kerry Rowe (Civil Engineering)
- John Smol (Biology)
- Daniel Woolf (Principal and Vice-Chancellor; History)

Research Funding

Canada Foundation for Innovation: Leaders Opportunity Fund

- Dr. Rena Upitis (Faculty of Education) and her research partners, Ms. Angela Ester of The Royal Conservatory and Dr. Philip Abrami of Concordia University, have been awarded \$168,994 for their project *Digital Tools for Music Education*.

Canadian Institutes of Health Research (CIHR): Café Scientifique Program

- Dr. Isabella Irrcher (Ophthalmology) received \$3,000 for the project entitled, *See the Future: Learn the Facts about Age-Related Macular Degeneration*.

Canadian Institutes of Health Research (CIHR): Operating Grant

- Dr. Stephen Scott (Biomedical and Molecular Sciences) received \$838,990 over 5 years for the project entitled, *Influence of motor behaviour on sensory feedback to primary motor cortex*.

Other News

On October 31, students who had participated in the **Undergraduate Summer Student Research Fellowship (USSRF)** program took part in a poster presentation that outlined their research projects and results. The USSRF program is specifically oriented at providing students in the social sciences, humanities, fine arts and education with opportunities to engage in discovery-based learning, while developing research and presentation skills. Principal Daniel Woolf and Vice-Principal (Research) Steven Liss made opening remarks.

The seven sister institutions of the **Matariki Network** of Universities (MNU) gathered at Queen's in the final week of October to further develop the scope of international collaboration that began between the partners in 2010.

In Phase 1 of the program, Queen's University has secured two of the 11 new **Canada Excellence Research Chairs (CERC)** – designed to attract world-class researchers to academic institutions across the country. One proposed project is in *Particle Astrophysics*, and the other is in *GeoFluids in Sedimentary Basins*. Phase 2 of the process allows for the nomination of world-renowned researchers for the proposed projects. Each research chair position is worth \$10 million over seven years. The holders of the chairs will be named at a later date.

The 2013 *Maclean's University Rankings* have been issued. Queen's ranked 4th overall in the Medical Doctoral category, and 1st in the number of awards per full-time faculty. Queen's has also been named among the country's top 15 research universities according to the *Research Infosource*, who rank the top 50 annually. Queen's is listed as 9th for research intensity, a category that looks at sponsored research per full-time faculty member, and as 13th overall with research income of just over \$163 million, down slightly from 2011.

Queen's University has reinstated the **Queen's National Scholars (QNS) program**, designed to attract top talent to the university, and hopes to have two new scholars in place for the 2013-2014 academic year. Funding for each QNS will be \$100,000 annually for five years. Eventually, the program will reach its capacity with 10 scholars, and continue at a total cost of \$1 million per year.