

Senate Research Report ***May 25, 2011***

Awards and Honours

Banting Postdoctoral Fellowships

Two Banting Postdoctoral Fellowships, valued at \$70,000 per year (taxable) for two years, have been awarded to Queen's. These prestigious fellowships are open to both Canadian and international researchers who have recently completed a PhD, PhD-equivalent or health professional degree, and aim to develop the candidates leadership potential and position them for success as research leaders of tomorrow. Seventy fellowships will be awarded each year, divided evenly between Canada's three federal research granting councils, the Canadian Institutes of Health Research, the Natural Sciences and Engineering Research Council and the Social Sciences and Humanities Research Council. Our award recipients are:

- Dr. Frances Bonier (Biology)
- Dr. Alexander Schwartz (Political Studies)

The Canadian Geotechnical Society (CGS): Cross-Canada Lecturer

Professor Mark Diederichs (Geological Sciences and Geological Engineering) has been selected by the CGS executive as the CGS Cross-Canada Lecturer. The honour is awarded on the basis of national or international reputation and career impact. The local CGS chapters select one of the three lectures he has prepared based on his research. Dr. Diederichs will deliver lectures in 14 cities from coast to coast.

The International Council for Canadian Studies' (ICCS): Pierre Savard Award

Professor Ian McKay (History) has received The International Council for Canadian Studies' Pierre Savard Award for his book *In the Province of History: The Making of the Public Past in Twentieth-Century Nova Scotia*, which looks at how tourism has shaped the history of Nova Scotia. The work is co-authored by Robin Bates, who received his MA in History from Queen's in 2004 and is currently a PhD candidate at the University of Chicago. The Pierre Savard Award recognizes outstanding scholarly monographs on a Canadian topic.

Society of Toxicology (SOT): 2011 Women in Toxicology Mentoring Award

Dr. Louise Winn (Pharmacology & Toxicology, School of Environmental Studies) has received the 2011 Women in Toxicology Mentoring Award from the Society of Toxicology (SOT). The international award recognizes an outstanding record of achievement in the mentoring of women in the discipline of toxicology.

Research Funding

External Awards:

MITACS: Accelerate Internship Program

- Dr. Philip Jessop (Chemistry) received \$15,000 for his Graduate Student, Sean Mercer, for his project *CO₂-Triggered separation technologies for the recycling of industrial chemical waste streams*.
- Dr. Glenville Jones (Biochemistry) received \$45,000 for his Postdoctoral Fellow, Dr. Don Cameron, for his project *Development of models to monitor vitamin D activity*.

Natural Sciences and Engineering Research Council of Canada:

Idea to Innovation Grant

- Dr. James Fraser (Physics, Engineering Physics, and Astronomy) received \$125,000 for his project entitled *Real-time monitoring of hybrid laser arc welding*.
- Dr. Yan-Fei Liu (Electrical and Computer Engineering) received \$125,000 for his project entitled *Non-linear noise filter for improving efficiency of data center power supplies*.

Research Meetings, Conferences and Projects

Kingston General Hospital's Inaugural Research Showcase

The Kingston General Hospital's Inaugural Research Showcase will be held from May 18 - 20, 2011. Attendees will learn about groundbreaking research being conducted right here in Kingston, expand networks by meeting world-renowned KGH researchers and other innovators in the medical community, and see how research is transforming the way we care for our patients.

The Strategic Research Plan Review: Town Hall Meetings

Town hall meetings to discuss the review of the SRP will be held on May 25 (12:30-1:30pm, Robert Sutherland Hall, Rm. 202) and June 7 (12:00-1:00pm, Speaker's Corner, Stauffer Library). Everyone is welcome to attend.