

## ***Senate Research Report February 17, 2011***

### **Awards and Honours**

#### **Canadian Catalysis Foundation: Catalysis Award**

Dr. R. Stanley Brown (Chemistry) is the winner of the 2010 Catalysis Award sponsored by the Canadian Catalysis Foundation. The award is presented biannually for distinguished contribution to the field of catalysis while the researcher is resident in Canada.

#### **The Design and Technology Association: International Development and Support of Design and Technology Award**

Dr. Malcolm Welch (Faculty of Education) will be presented with the International Development and Support of Design and Technology Award at the Annual Excellence Awards Ceremony of the Design and Technology Association, which will be held at the Institution of Engineering and Technology in London, UK, on Friday, March 4, 2011.

#### **Distinguished Historical Geographer Award:**

Dr. Laura Cameron (Geography) has been named the 2010 Distinguished Historical Geographer by the Association of American Geographers and the journal Historical Geography. Dr. Cameron's lecture was sponsored by the Historical Geography Specialty Group and will be published in the journal Historical Geography.

#### **Koç University's Research Centre for Anatolian Civilizations Fellowship:**

Dr. Ariel Salzmann (History) is the first faculty member of a Canadian university to be awarded one of the fellowships at Koç University in Istanbul, Turkey. Dr. Salzmann will give two lectures during the semester and have the opportunity to work full-time on her research with access to the numerous Turkish archives, rich with history of the Ottoman Empire.

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### **Laureate of Lithuania:**

Dr. Victor Snieckus (Chemistry) was recognized in a ceremony in Vilnius, Lithuania in November as the 2010 Laureate of the Republic of Lithuania in the field of Physical, Biomedical and Technological Sciences for his lifetime scholarly achievements and research as a Lithuanian scientist working abroad.

### **T. Geoffrey Flynn Advancement Champion Award:**

The 2010 T. Geoffrey Flynn Advancement Champion Award was presented to Dr. Peter Taylor (Mathematics and Statistics, Biology). This award is in recognition of significant contribution on linking university advancement with research and teaching excellence at Queen's.

### **The Canadian Association of Career Educators and Employers (CACEE): Rob Shea Research Award**

PhD candidate Jennifer Massey (Director – Career Services, Research and Assessment and Graduate Student Life, Geography), Dr. Yolande Chan (School of Business), graduate student Sean Field (Geography) and former Director of Career Services Paul Smith co-authored a paper on the subject of *"Career practice and school-to-work transition"*. The paper won the Rob Shea Research Award and will be published in The Canadian Journal of Career Development in March.

### Research Funding

#### **Canada Foundation for Innovation (CFI): Leaders Opportunity Fund (LOF)**

- Dr. Susan Cole (Pathology and Molecular Medicine, Pharmacology and Toxicology), Dr. Tom Massey (Pharmacology and Toxicology, Medicine, School of Environmental Studies) and Dr. Richard Oleschuk (Chemistry) received \$400,000 for their project entitled *"Molecular characterization of proteins critical to xenobiotic disposition and cancer: Enhanced detection and quantitation"*.

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- Dr. Neil Hoult (Civil Engineering) received \$130,000 for his project entitled *"Early detection of deterioration mechanisms for civil infrastructure"*.
- Dr. Qingguo Li (Mechanical and Materials Engineering, Electrical and Computer Engineering) received \$150,000 for the project entitled *"Bio-Mechatronics and Robotics Laboratory"*.
- Dr. Douglas Spencer Moore (School of Kinesiology and Health Studies) received \$43,828 for the project entitled *"Socio-economic status, social networks, and cardiovascular disease"*.
- Dr. Zhongwen Yao (Mechanical and Materials Engineering) received \$125,000 for the project entitled *"Advanced Microstructure Characterization Lab"*.

*Publicly announced January 21, 2011*

**Canadian Institutes of Health Research (CIHR):**

**Operating Grant: Programmatic Grants to tackle health and health equity - Letter of Intent (LOI)**

- Dr. Spencer Moore (School of Kinesiology and Health Studies), Dr. Ian Janssen (School of Kinesiology and Health Studies, Community Health and Epidemiology) and Dr. Mark Rosenberg (Geography, Community Health and Epidemiology) received \$3,750 for their project entitled *"Advancing equity in the cardiovascular health of women: A research program on the pathways linking social inequality to cardiovascular disease risk"*.

**Natural Sciences and Engineering Research Council of Canada (NSERC):**

**Collaborative Research and Development Grant**

- Dr. Ying Zou (Electrical and Computer Engineering, School of Computing) received \$276,740 over four years for her project entitled *"Personalized service composition for end users"*.

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## Research Conferences and Projects

### **New publication:**

Dr. Barrington Walker (History) has written a new book titled *“Race on Trial: Black Defendant in Ontario’s Criminal Courts 1858-1958”*. The book is printed by University of Toronto Press.

### **Queen’s official history – volume three:**

Dr. Duncan McDowall (History) has been commissioned to write the third volume of Queen’s official history covering the period of 1961 – 2004. The book will be published for the university’s 175<sup>th</sup> anniversary in 2016. Dr. McDowall will hold the title of “University Historian” during the project and will use the Queen’s University Archives for his research.

### **Researcher recognition reception:**

A researcher recognition reception was held on Tuesday, January 18, 2011 to honour research achievements at Queen’s. The event highlighted first-time achievements along with many other recent awards and honours. Principal and Vice-Chancellor, Prof. Daniel R. Woolf and Vice-Principal (Research), Dr. Steven N. Liss were on hand to congratulate and visit with the researchers in attendance. The event, held at the University Club, was well attended.

### **TV show and book launch:**

Dr. Lynda Colgan (Faculty of Education) launched the TV show *The Prime Radicals*, January 15, 2011, on TV Ontario. Season one of the program will include 26 - 15 minute episodes which will also be broadcast in British Columbia, Alberta, Saskatchewan and Manitoba. Her book *Mathemagic*, published by Kids Can Press, will be available in March. Both the book and the TV show explain math in simple terms showing how math is used in everyday situations such as clubhouse renovations and cooking.

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