

Senate Research Report October 24, 2011

Awards and Honours

Canadian Academy of Health Sciences (CAHS): Fellowship

Dr. Susan Cole (Pathology and Molecular Medicine) and Dr. David Lillicrap (Pathology and Molecular Medicine) have been formally inducted into the Canadian Academy of Health Sciences as fellows. CAHS fellows are individuals who have a history of outstanding performance in the academic health sciences in Canada and who are recognized by their peers nationally and internationally for their contributions to the field.

Institute of Electrical and Electronics Engineers (IEEE):

William E. Newell Power Electronics Award

Dr. Praveen Jain (Electrical and Computer Engineering) has been named the 2011 recipient of the William E. Newell Power Electronics Award by the Institute of Electrical and Electronics Engineers (IEEE). It is the organization's highest award in the field of power electronics. Dr. Jain is being honoured for his advancements in the theory and practice of high-frequency power conversion systems.

Queen's Prizes for Excellence in Research

Dr. Victor Snieckus (Chemistry) and Dr. Zongchao Jia (Biomedical and Molecular Sciences) are the 2011 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. Dr. Snieckus and Dr. Jia will receive official recognition of this achievement at Queen's convocation ceremonies this fall. Public lecture events will be announced in the near future.

Research Funding

External Awards

E.I. du Pont Canada Company

- Dr. Michael Cunningham (Chemical Engineering) received \$10,000 for his project entitled, *Assessing Technical and Economic Perspectives for Bioethylene*.

**Natural Sciences and Engineering Research Council of Canada (NSERC)
Collaborative Research and Development Grant**

- Dr. J. A. Ramsay (Chemical Engineering) received \$51,785 over two years for her project entitled, *Medium-Chain-Length Poly-3-Hydroxyalkanoates (MCL-PHAs) as Biodegradable Impact Modifiers from Renewable Resources*.

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

- Dr. K.G. Mumford (Civil Engineering) received \$4,610 for his project entitled, *Meetings to Identify Oil and Gas Research Opportunities*.

Nissan Motor Company, Ltd. and Nissan Technical Center North American Inc.

- Dr. Gregory Jerkiewicz (Chemistry) received \$75,000 for his project entitled, *Investigation of Catalyst Degradation Mechanisms under Simulated PEMFC Automotive Conditions: Contribution towards Enhanced Durability, Extended Lifetime and Reduced Cost of PEMFC Stacks*.

MITACS: Accelerate Graduate Research Internship Program

- Dr. Mark F. Green (Civil Engineering) received \$15,000 for his project entitled, *Economic Fire Design of Buildings*.
- Dr. Joan M. Stevenson (Kinesiology and Health Sciences) received \$15,000 for her project entitled, *A Body-Sizing Model to Determine Personalized Spring Stiffness for the Personal Life Assistive Device (PLAD)*.

**Social Sciences and Humanities Research Council of Canada (SSHRC):
Standard Research Grant - October 2010 Competition Awards**

- Dr. Mary Louise Adams (Sociology) received \$68,154 for her project entitled, *Contemporary Women's Sport and the Legacies of Second Wave Feminism*.
- Dr. Gregory Allan (School of Computing) received \$45,692 for his project entitled, *Updating Vector Autoregressive Forecasts*.
- Dr. Nicholas Bala (Law) received \$190,036 for his project entitled, *Proof Beyond a Reasonable Doubt: Bridging Psychological and Legal Perspectives*.
- Dr. Fabio Colivicchi (Classics) received \$76,448 for his project entitled, *The Origin of the Idea of City in Etruria*.
- Dr. Jean Cote (Education) received \$97,520 for his project entitled, *A Developmental Comparison of Coach-Centred and Youth-Centred Sport Settings*.
- Dr. Wendy Craig (Psychology) received \$120,387 for her project entitled, *The Role of Shame in Peer Victimization*.

- Dr. Rosanne Currarino (History) received \$40,350 for her project entitled, *Marketplace of Dreams: Economic Imagination in Nineteenth-Century America*.
- Dr. Allison Goebel (Gender Studies) received \$90,450 for her project entitled, *The Right to the City in South Africa: Female-Headed Households, Housing and Protest*.
- Dr. Elizabeth Goodyear-Grant (Political Studies) received \$12,250 for her project entitled, *Systemic Influences on Gender Affinity Effects in Parliamentary Elections*.
- Dr. Andrew Grant (Political Studies) received \$12,467 for his project entitled, *'Silver Bullet' or 'Flash in the Pan'? Analyzing the Emergence of an International Treaty on the Trade of Small Arms and Light Weapons*.
- Dr. Martin Hand (Sociology) received \$57,946 for his project entitled, *Persistent Traces and Potential Memories: Emerging Technologies, Conventions and Practices of Memory-Making in the Digital Era*.
- Dr. Tom Hollenstein (Psychology) received \$28,172 for his project entitled, *Adolescent Emotion Regulation Dynamics*.
- Dr. Audrey Kobayashi (Gender Studies) received \$172,320 for her project entitled, *Racialization, Racism and the University*.
- Dr. Ceren Kolsarici (School of Business) received \$77,249 for her project entitled, *Dynamic Allocation of Multi-Media Advertising Budgets*.
- Dr. Catherine Krull (Sociology) received \$87,940 for her project entitled, *The New Cuban Diaspora in Canada and Europe*.
- Dr. Beverly J. Lapham (Economics) received \$90,000 for her project entitled, *An Examination of the Effects of Changes in International Factors on the Canadian Retail Sector*.
- Dr. Jia Li (English) received \$36,732 for her project entitled, *Words That Matter: Vocabulary Intervention Using Integrative Technologies and Social Networking Media for English Language Learners*.
- Dr. Frederick P. Lock (English) received \$47,486 for his project entitled, *The Finances of Edward Gibbon*.
- Dr. Susan R. Lord (Gender Studies) received \$86,550 for her project entitled, *Decolonizing Cosmopolitanism: The Visual Culture of Havana in the 1960s*.
- Dr. Ian G. McKay (History) received \$63,629 for his project entitled, *Modernity, Social Justice and the City: The Metropolitan Left in Canada, 1920-1960*.
- Dr. Brian S. Osborne (Geography) received \$16,250 for his project entitled, *Jean Wolfe Memorial Project: Canadian Utopias*.
- Dr. Ishita Pande (History) received \$41,000 for her project entitled, *The Politics of Childhood, Sexuality and Marriage in Post/Colonial India*.
- Dr. Michel Pharand (Arts & Science) received \$80,462 for his project entitled *Disraeli's First Ministry: Benjamin Disraeli Letters Volume 10*.

- Dr. Lynnette Purda-Heeler (School of Business) received \$51,490 for her project entitled, *Language Choice and the Truth Behind Financial Reports*.
- Dr. Jean-Paul Roy (School of Business) received \$25,684 for his project entitled, *Selecting a Trustworthy International Joint Venture Partner: A Multidisciplinary Study of Key Determinants*.
- Dr. Thomas L. Russell (Education) received \$192,285 for his project entitled, *Improving the Quality of Practicum Learning: Case Studies of Four Canadian Teacher Education Programs*.
- Dr. Andrejs Skaburskis (School of Urban and Regional Planning) received \$39,700 for his project entitled, *The Balance between Gentrification and Filtering in Toronto's Inner-city and Older Suburbs*.
- Dr. Daniel B. Thornton (Business) received \$70,160 for his project entitled, *The Impact of Auditing, Internal Control, and Religiosity on the Reliability of Financial Statement Information*.
- Dr. Selim Topaloglu (School of Business) received \$43,680 for his project entitled, *Examining the Dark Side of Financial Markets: Who Trades Ahead of Major Announcements?*
- Dr. Marie-Louise Viero (Economics) received \$15,464 for her project entitled, *Equilibrium Models of Optimizing Academic Institutions*.
- Dr. Molly Wallace (English) received \$59,400 for her project entitled, *Experiments in Risk Criticism: Reading in an Age of Manufactured Uncertainties*.
- Dr. Ruqu Wang (Economics) received \$57,375 for his project entitled, *Auctions with Refund and the Theory of Dynamic Contests*.
- Dr. Jan Zabojsnik (Economics) received \$60,000 for his project entitled, *Markets and Incentives*.