

**Faculty, Staff & Student Awards & Honours**  
**Governing Council Meeting Feb. 17**

**Faculty Awards**

**Professors Grant Allen** of chemical engineering and applied chemistry, **Robert Andrews** of civil engineering, **Mark Fox** of mechanical and industrial engineering, **Doug Hooton** of civil engineering and **Shaker Meguid** of mechanical and industrial engineering and Professor Emeritus **Gordon Slemon** of electrical and computer engineering, a former dean of the faculty, have been honoured by the Engineering Institute of Canada (EIC) for their achievements in engineering. Andrews was selected to receive the Julian C. Smith Medal for “achievement in the development of Canada.” Fox garnered the Canadian Pacific Railway Engineering Medal for “years of leadership and service to the institute,” while Slemon was awarded the Sir John Kennedy Medal, the institute’s highest honour. Allen, Hooton and Meguid have been named EIC fellows for their exceptional contributions to engineering in Canada. The honourees will be recognized at the EIC awards banquet March 5 at the Westin Hotel in Ottawa.

**Professor Reina Bendayan** of pharmaceutical sciences was elected a fellow of the American Association of Pharmaceutical Scientists (AAPS) at the AAPS meeting and exposition Nov. 14 to 18 in New Orleans. Election to fellowship recognizes outstanding contributions that elevate the stature of the pharmaceutical sciences and for professional excellence in the field, with the primary criterion of professional competence reflected through scholarly and research contributions. Bendayan was honoured for her many contributions to the field of anti-GIV drug distribution in the brain.

**Andy Dicks**, a senior lecturer in the Department of Chemistry, is the recipient of the American Chemical Society’s Recognition of Exemplary Work in the Incorporation of Sustainability in Chemistry Education Award, acknowledging creativity in incorporating the notion of sustainability into chemical education. Dicks will attend the Symposium on Chemistry Education and Sustainability during the society’s 2011 spring national meeting March 27 to 31 in Anaheim to present research projects by several of his undergraduate students.

**Professor Andrea Furlan** of medicine and the Toronto Rehabilitation Institute has been selected to receive the 2011 Early Career Award of the Canadian Pain Society. The award acknowledges the important contributions Furlan has made and demonstrates the high regard in which she is held by her colleagues. Furlan will deliver the keynote presentation at the Canadian Pain Society’s annual conference and receive the award during the annual dinner April 15 in Niagara Falls, Ont.

**Professor Avrum Gotlieb** of laboratory medicine and pathobiology is the winner of the 2011 Robbins Distinguished Educator Award, given by the American Society for Investigative Pathology to recognize individuals whose contributions to education in pathology have had a manifest impact at a regional, national or international level. Gotlieb, noted for the design of innovative educational platforms and curricula, among other achievements, will receive the award during the society’s annual meeting April 9 to 13 in Washington, D.C.

Professor **Aaron Hertzmann** of computer science is winner of the 2010 Steacie Prize for natural sciences, the second consecutive year that a U of T professor has received the prestigious award recognizing outstanding research carried out in Canada. He is only the second computer scientist to receive the prize since the award's inception in 1964. The Steacie Prize, with a value of \$10,000, is awarded annually for exceptional research contributions from a scientist or engineer aged 40 or younger. Winners are selected by a panel appointed by the E.W.R. Steacie Memorial Fund, a private foundation dedicated to the advancement of science and engineering in Canada.

**Professor Doug Hooton** of civil engineering has been selected to receive the American Concrete Institute's Arthur R. Anderson Medal. Established in 1972 to honour a past institute president, the award is given for outstanding contributions to the advancement of knowledge of concrete as a construction material. Hooton, who holds the Natural Sciences and Engineering Research Council of Canada/Cement Association of Canada (CAC) Industrial Research Chair in Concrete Durability and Sustainability, will receive the award during the institute's annual spring convention April 3 to 7 in Tampa, Fla.

**Professor John Hull**, Maple Financial Professor of Derivatives and Risk Management at the Rotman School of Management, has been selected by the Professional Risk Managers' International Association (PRMIA) to receive the 2010 PRMIA Higher Standard Award. The award, announced Dec. 10, is given to an individual who has had a significant impact on the global practice of risk management, provided a substantial contribution to the mission of PRMIA and its members and shows an ongoing commitment to the highest standards of the profession. Hull, an internationally recognized authority on derivatives and risk management, has been involved with the association since its inception.

**Professor Daniel Klass** of medicine is the 2010 recipient of the Medical Council of Canada's Outstanding Achievement Award in the Evaluation of Clinical Competence, recognizing a particularly important and vital contribution to health care in Canada -- the evaluation of clinical and professional competence in the health professions. Cited as having had a lengthy career practising and teaching medicine, as well as conducting research in physiology and performance evaluation, Klass has been involved throughout his career in efforts to improve the way doctors' performance has been assessed.

**Professor Mary Nyquist** of English and women's studies has been elected honoured scholar of the Milton Society of America, a lifetime achievement award of the 500-strong society. The award recognizes her not only as a world-class authority on Milton and on feminism but as a sophisticated thinker on a remarkable range of other writers and issues. The Milton Society aims to further Milton scholarship, not only in the U.S. but internationally, by bringing Milton scholars together at an annual dinner, by selecting outstanding scholars for honour and by encouraging research in progress, among other endeavours. Nyquist will be honoured at the society's annual dinner and meeting Jan. 7, 2012 during the Modern Language Association's annual meeting Jan. 5 to 8 in Seattle.

**Professor Dana Philpott** of immunology is the winner of the 2011 Canadian Association of Gastroenterology Young Investigator Award, presented annually to a young investigator (under 45 years of age or within seven years of first academic appointment) in recognition of outstanding research in the field of gastroenterology and related fields. Philpott will deliver an award lecture during the association's annual scientific conference Feb. 26 to March 1 in Vancouver.

**Professor Val Rachlis** of family and community medicine and the Department of Family and Community Medicine at North York General Hospital is the winner of the 2010 Jan Kasperski Leadership Award of the Ontario College of Family Physicians. Created in 2008, the award is offered annually to an outstanding leader who best exemplifies exceptional leadership in the pursuit of excellence in family medicine in Ontario.

**Professor Molly Shoichet** of chemical engineering and applied chemistry and the Institute of Biomaterials and Biomedical Engineering was named to the Order of Ontario, the province's highest honour, recognizing those who have made an outstanding contribution to society in Ontario and around the world. Shoichet designs strategies and materials to help the body heal itself after traumatic injury, in particular to the brain and spinal cord. Shoichet received the medal signifying membership from Lieutenant-Governor David Onley at the Jan. 27 induction ceremony.

**Rosalind Silverman**, a post-doctoral fellow in laboratory medicine and pathobiology, is the second-prize winner in the American Society for Cell Biology's Cell Dance contest in the film category. Silverman received the award for *50 Years for 50 Years* during the society's annual conference Dec. 11 to 15 in Philadelphia. Silverman and her twin sister **Lorelei Silverman** in physiology won honourable mention for the best scientific picture for *An extended actin net* in the image category.

**Professor William Trischuk** of physics has been elected a fellow of the American Physical Society, a distinct honour signifying recognition by professional peers. Trischuk was cited for the development of novel particle detectors and their application for precision measurements, including the W boson mass, the tau lepton lifetime and Bs mixing, and for seminal contributions to the development of diamond sensors, a critical technology for next generation high-luminosity colliders. Founded in 1899, the society's mission in part is to be the leading voice for physics and an authoritative source of physics information for the advancement of physics and the benefit of humanity.

**Professor Holly Wardlow's** recent book *The Secret: Love, Marriage and HIV*, co-authored with Jennifer Hirsch, Daniel Jordan Smith, Harriet Phinney, Shanti Parikh and Constance Nathanson, has been selected by *Choice*, the publication of the Association of College and Research Libraries, for its list of Outstanding Academic Titles of 2010. Every year in the January issue, in print and online, *Choice* publishes a list of Outstanding Academic Titles that were reviewed during the previous calendar year. The list contains approximately 10 per cent of some 7,000 works reviewed in *Choice* each year.

## **Order of Canada**

Two U of T faculty members are among the 54 new appointments to the Order of Canada, this country's highest honour for a lifetime of outstanding achievement. The appointments – 12 officers and 42 members – were announced Dec. 30 by Governor General David Johnston.

**University Professor Emeritus Linda Hutcheon** of English and the Centre for Comparative Literature and **Professor Anthony Lang** of medicine and the Tanz Centre for Research in Neurodegenerative Diseases join 10 other outstanding individuals as officers of the order, the second highest level after companion.

Hutcheon, a specialist in postmodernist culture and critical theory, is cited for her contributions to the fields of literary criticism and theory. A prolific writer, Hutcheon has more than a dozen books to her credit and her studies of postmodernism have begun to shape the way literary scholars and critics see the evolution of contemporary letters in the western tradition. Lang, Jack Clark Chair for Parkinson's Disease Research at U of T and director of the Movement Disorders Research Centre at Toronto Western Hospital, is cited for his contributions to the field of movement disorders, notably for advancing the therapeutics of Parkinson's disease. His broad-based research program is directed at attempting to solve the "Parkinson puzzle" at many levels, including attempts at understanding the cause or causes, improving the accuracy of diagnosis, preventing and/or slowing the progression and treating the later stages more effectively.

Founded in 1967, the Order of Canada is the centrepiece of Canada's honours system and recognizes outstanding achievement and service in various fields of endeavour.

## **American Association for the Advancement of Science**

Nine U of T researchers are among 503 to be elected Fellows of the American Association for the Advancement of Science (AAAS), the world's largest science society and publisher of the prestigious journal *Science*. The new fellows are: **Professors Stewart Aitchison** of electrical and computer engineering, cited for pioneering contributions to nonlinear optics; **Brenda Andrews** of the Donnelly Centre for Cellular and Biomolecular Research (DCCBR) and the Banting and Best Department of Medical Research (BBDMR), cited for distinguished contributions in yeast genetics and genomics; **Nasser Ashgriz** of mechanical and industrial engineering, cited for distinguished contributions to fluid dynamics through the development of computer models for free surface flows and foundational studies on droplet collision and coalescence; **Charles Boone** of the DCCBR and the BBDMR, cited for distinguished contributions in the area of yeast genetics and genomics; **Elizabeth Edwards** of chemical engineering and applied chemistry, cited for distinguished contributions to the fields of environmental microbiology and engineering.

And **Freda Miller** of molecular genetics, cited for studies on neural and dermal stem cells and of neuronal growth, survival and apoptosis; **Jun Nogami** of materials science and engineering, cited for distinguished contributions to materials engineering and nanotechnology; **Paul Santerre** of the Institute of Biomaterials and Biomedical Engineering (IBBME) and the Faculty of Dentistry, cited for distinguished contributions to biomedical engineering through research in polymer chemistry and development of medical devices; and **Molly Shoichet** of chemical engineering and applied chemistry, chemistry and IBBME, cited for distinguished contributions to neural tissue engineering through the design of novel polymers for cell and drug delivery.

The new fellows will be honoured Feb. 19 at the 2011 AAAS Annual Meeting in Washington, D.C.

## **CASE II Accolade Awards**

The Council for the Advancement and Support of Education (CASE), District II, awarded U of T seven awards – four of them gold – in its Accolades Awards competition, recognizing best practices, programs and communications in advancement.

Leading the way were the Division of University Advancement and the office of the vice-president (research) and associate provost, garnering two gold medals each. University advancement's website [www.give.toronto.ca](http://www.give.toronto.ca) won in the website (fundraising development) category, while Spring Reunion 2010 took the gold in the website (alumni relations) category. The office of the vice-president (research) brought home gold in the newsletters (four-colour) category for *Edge*, the office's research magazine, and in the annual or institutional reports category for the 2009-10 annual report, University of Toronto: Ideas That Could Change the World.

The *University of Toronto Magazine* won silver for magazines (four colour) in the four-year colleges/universities category while *Nexus*, published by the Faculty of Law, won the bronze medal in visual design in print (illustrations) for the illustration by Dan Page to accompany the story Open Access in the spring/summer 2010 issue; there were no gold or silver award winners in this category. Also garnering bronze was a 20-page Hart House booklet promoting Toronto and U of T as the ideal choice for the 2010 World Universities Debating Championship, highlighting a history of success in hosting the championship.

## **Student Awards**

**Lindsay LeBlanc**, a recent physics graduate, has been awarded the DAMPhi Thesis Prize of the Canadian Association of Physicists. Awarded every two years, the prize is given for the thesis judged the most outstanding in the field of atomic, molecular and optical physics. LeBlanc will receive the cash prize during the association's 2011 congress June 13 to 17 in St. John's, Nfld.

## **Varsity Blues**

**The Varsity Blues women's fencing team** won its third title in the past four years at the 2011 Ontario Athletics (OUA) women's fencing championship Feb 5 and 6, hosted by the Royal Military College of Canada. The Blues edged the defending champion Carleton Ravens for the overall title by a margin of 24 points. Toronto has now won six titles in the past 10 years.