

# FACULTY, STAFF AND STUDENT AWARDS AND HONOURS

Governing Council Meeting June 23, 2008

## FACULTY AND STAFF AWARDS

**Professor Tarek Abdelrahman** of electrical and computer engineering has been awarded the 2008 Faculty Teaching Award, presented to an individual who demonstrates outstanding classroom instruction, develops and uses innovative teaching methods and goes a long way to ensure the best possible learning experience for students. **Linda Eseut**, operations manager of the master of engineering in telecommunications program, won the 2008 Agnes Kaneko Award, created to acknowledge the outstanding contributions of the faculty's administrative staff. **Professor Hani Naguib** of mechanical and industrial engineering has been awarded the 2008 Early Career Teaching Award, recognizing an instructor in the early stages of his or her career who has demonstrated exceptional classroom instruction and teaching methods, while **Professor Wei Yu** of electrical and computer engineering received the McCharles Prize for Early Career Research, awarded in recognition of exceptional performance and distinction in early career research on the part of a pre-tenure member of the faculty. Winners received their awards at faculty council May 28.

**Professor Philip Berger** of family and community medicine is the winner of the Stanley Knowles Humanitarian Award of the Ontario Public Service Employees Union. Berger received the award for his dedication and contributions as a humanitarian, raising awareness about social causes worldwide. A strong advocate for public health care in Canada, Berger is also the founder of the Canadian Medical Network-Amnesty International and the Canadian Centre for Victims of Torture. Berger received the award, presented by Stephen Lewis, former UN ambassador and special envoy on HIV/AIDS and a former award recipient, April 17 during the OPSEU annual convention.

**Professor Brian Branfireun** of geography at U of T Mississauga is the recipient of the Canadian Geophysical Union's Young Scientist Award, recognizing outstanding research contributions, both in terms of quality and impact, in the geophysical sciences in Canada and internationally. Candidates for the award are nominated by their peers and to be eligible, nominees must have completed their PhD or equivalent degrees within the past 10 years and be a member of the union. Branfireun received the award during the union's annual meeting May 11 to 14 in Banff, Alta.

**University Professor Richard Bond** of the Canadian Institute for Theoretical Astrophysics is the recipient of the 2008 Cosmology Prize of the Peter and Patricia Gruber Foundation, co-sponsored by the International Astronomical Union, for his groundbreaking theoretical work on the structure, formation and evolution of the universe. The Gruber Prize program honours individuals in various fields whose work provides new models enabling fundamental shifts in knowledge and culture. Bond will receive the Cosmology Prize – a gold medal and \$500,000 – in September at the Harvard-Smithsonian Center for Astrophysics.

**Professor Paul Caulford** of family and community medicine is the recipient of a 2008 Newcomer Champion Award of the Ontario Ministry of Citizenship and Immigration for his work in immigrant and refugee care. The Newcomer Champion Awards program is a newly created program designed to recognize Ontarians who have facilitated cultural understanding and diversity or helped newcomers to successfully settle and integrate. Caulford will receive the prize June 27 at the Ministry of Citizenship and Immigration award ceremony in Toronto.

**Josie Chapman-Smith**, graduate unit administrator/business officer for the Institute of Medical Science, is the winner of the 2007-2008 David Keeling Award for Administrative Excellence. Cited as exemplifying excellence qualities of an academic administrator, including strong organizational and leadership skills, Chapman-Smith was recognized for her sustained and excellent contributions to the Faculty of Medicine including her many recent accomplishments. She received the award at the annual education achievement celebration May 20.

**Professor Jing Ming Chen** of geography is the winner of the Federation of Chinese Canadian Professionals (Ontario) 2007 Award of Merit, given annually since 1985 to distinguished Chinese Canadians with outstanding professional achievements. Chen received the award for his work on the carbon cycle and global climate change. The federation fosters the promotion, co-operation and growth among Chinese Canadian professionals from various disciplines; improves the quality of the community through non-profit social and educational initiatives; and unites professionals to serve as a voice for the Chinese Canadian community.

**Professor Amy Cheung** of psychiatry is the recipient of an Ontario Mental Health Foundation Career Scientist Award to support her work in health services research in relation to adolescent mental health. Cheung is one of the few researchers in the country with a focus on mental health services for this age group. The foundation aims to promote the mental health of people living in Ontario, to prevent mental illness and to improve diagnosis, treatment and rehabilitation.

**Professor Constantin Christopoulos** of civil engineering is the winner of the 2008 Professional Engineers Ontario Young Engineer Medal, while **Professor Milos Popovic** of the Institute of Biomaterials and Biomedical Engineering won the Research and Development Medal. Created in 1947, the professional engineers award program recognizes excellence across a broad spectrum of engineering endeavours including innovation, professional leadership and entrepreneurship. Winners will receive their awards Nov. 15.

**University Professor Emeritus Fergus Craik** of psychology has been elected a fellow of the Royal Society (U.K.), the prestigious national science academy of the United Kingdom and Commonwealth. The Royal Society dates back to 1660 with Sir Isaac Newton among its past presidents. Craik, a senior scientist at the Baycrest's Rotman Research Institute who is internationally recognized for his experimental study of human memory processes, is among 44 new fellows and eight foreign members elected this year. Fellows come from the fields of science, engineering and technology and are recognized by their peers for making landmark contributions in their respective areas.

**Professors Levante Diosady** of chemical engineering and applied chemistry and **Doug Perovic** of materials science and engineering have been elected fellows of the Canadian Academy of Engineering. Founded in 1987, the academy is an active member of the Council of Academies of Engineering and Technological Services and has approximately 300 active members and 90 emeritus members. Members are nominated and elected by their peers to honorary fellowships in view of their distinguished achievements and career-long service to the engineering profession. New fellows were honoured June 16 during the academy's annual general meeting in Montreal.

**Professor Paula Goering** of psychiatry is this year's recipient of the Health Services Research Advancement Award, given by the Canadian Health Services Research Foundation. The award recognizes an individual or organization that has contributed significantly to the advancement of the health services research community in Canada and to advancing evidence-informed decision-making in the health system. Goering received the award during the Association for Health Services and Policy Research 2008 conference held May 26 to 28 in Gatineau, Que.

**Professor Stephen Hockema** and **Jutta Treviranus**, senior research associate and director of the Adaptive Technology Research Centre, are winners of the highly competitive 2008 IBM Corporation Faculty Award. The award will support their Adaptive Technology Research Centre research. The award, totalling more than \$71,000, recognizes ATRC's importance to the industry, the quality of the program and the researchers' achievements. The awards are given annually and are renewable.

**Paul Jowlabar**, a senior lecturer and laboratory supervisor in chemical engineering and applied science, has been named the 2008 Wighton Fellow by the Sanford Fleming Foundation and the National Council of Deans of Engineering and Applied Sciences. Awarded annually, the fellowship is given in recognition of innovative, distinctive and exceptional instruction in relation to undergraduate engineering laboratory courses. Jowlabar received the fellowship in acknowledgement of his superb hands-on instruction in the chemical engineering laboratories and his tireless efforts in developing new experiments and projects. The fellowship was conferred at an event in Jowlabar's honour May 27.

**Professor Meldon Kahan** of family and community medicine is the 2008 recipient of the President's Shield, given in recognition of his exemplary service to Addictions Ontario and the addictions profession in Ontario. One of Kahan's many successes is the major role he played in the establishment of addictions as a core curriculum in the new Northern School of Medicine. Kahan received the award at Addiction Ontario's annual meeting June 2.

**Professor Ya'el Karshon** of mathematics at U of T Mississauga is the winner of the 2009 Krieger-Nelson Prize, awarded by the Canadian Mathematical Society to a female mathematician who has made outstanding contributions to her field. Cited as one of Canada's leading experts in symplectic geometry, Karshon will present the Krieger-Nelson lecture at the society's summer meeting in St. John's, Nfld., in June 2009.

**Professor Jan Noel** of historical studies at U of T Mississauga is the recipient of the Heritage Mississauga Award of Achievement for her work in establishing the historical internship program at UTM. Noel received the award May 29. Heritage Mississauga is a not-for-profit organization that identifies, researches, promotes and encourages awareness of the diverse heritage resources relating to the city of Mississauga.

**Professor Donna Orwin** of Slavic languages and literatures is the recipient of the prestigious Pushkin Medal for her extraordinary contributions to the understanding of Russian culture and language. The medal, given by the Russian government, was established by former Russian president Boris Yeltsin in 1999 to commemorate achievement in the areas of culture, education, literature and the arts on the 200th anniversary of the birth of Russian poet Alexander Pushkin. Previous recipients have included the presidents of the Czech Republic, Croatia, Guyana and Mongolia and various leading literary and cultural figures.

**Professor Olga Pugliese** of Italian Studies and director of the Centre for Reformation and Renaissance Studies is the recipient of this year's Lifetime Achievement Award from the Canadian Society for Renaissance Studies for her contributions to the association and to Renaissance studies. Inaugurated to celebrate the 25th anniversary of the society (1976-2001), the award celebrates those who have made major contributions to the extension of Renaissance studies in Canada by their learned publications as well as contributions in other ways to the flourishing of Renaissance studies in Canada or abroad. Pugliese received the award June 1 at the society's meeting during the Congress of the Humanities and Social Sciences, held at the University of British Columbia.

**Professor Doug Reeve**, chair of chemical engineering and applied chemistry, will be inducted into the Paper Industry International Hall of Fame this fall. The announcement was made May 13 by the hall chair, Harry Spiegelberg. Reeve is an internationally renowned researcher and educator in the pulp and paper field and helped to develop the Rapson-Reeve closed-cycle mill, designed to eliminate the principal cause of pulp mill water pollution. The Paper Industry International Hall of Fame, based in Appleton, Wisconsin, is a charitable organization that seeks to recognize individuals who have made a pre-eminent contribution to the paper industry.

**Professor Patty Rigby** of occupational science and occupational therapy is the 2008 Circle of Honour recipient in the area of education, Bloorview Kids Rehab's highest honour, awarded to those who have made exceptional contributions to creating a better world for children and youth with disabilities. Rigby was honoured at a Bloorview event June 18 for her work as a respected teacher, author, mentor and collaborator.

**Professor Emeritus Thomas Robinson** of philosophy received an honorary doctor of sacred letters degree from Trinity College at convocation ceremonies May 13 in Strachan Hall. Cited as a scholar of international stature in the field of Greek philosophy, Robinson is the author of *Plato's Psychology*, published by U of T Press in 1970 and some 30 years later, designated by the press as one of the 100 most influential and important books it had published in the 20th century. In addition to his scholarly achievement, Robinson is cited for his admirable record of service to his university and to his profession.

**Professor Brigitte Shim** of architecture, landscape and design is among the 13 international architects to be named an honorary fellow of the American Institute of Architects. Honorary fellowship is bestowed upon esteemed architects who are neither citizens nor residents of the U.S. and who do not primarily practice architecture within the domain of the AIA. Election to honorary fellowship not only recognizes the architect as an individual but also elevates before the public and the profession those architects who have made significant contributions to architecture and to society. Fellows were invested during the institute's national convention May 15 to 17 in Boston, Mass.

**Professor Katherine Siminovitch** of medicine is this year's winner of the Jeanne Manery Fisher Memorial Lectureship of the Canadian Society of Biochemistry, Molecular and Cellular Biology. The prize, named in honour of Fisher, a professor of biochemistry at U of T, is given every second year to a Canadian woman scientist who has a distinguished career in the fields of biochemistry, molecular or cellular biology resulting from her outstanding contributions to research, teaching or society.

**Professor Emeritus Jean Edward Smith** of political science is this year's recipient of the Francis Parkman Prize, awarded annually by the Society of American Historians for the best nonfiction book on an American theme published in the previous year. Smith won the prize for *FDR*, a biography of Franklin D. Roosevelt. The prize was presented during the society's annual meeting in May.

**Professor Andre Sorensen** of social sciences at U of T Scarborough has been named a fellow of the University of Tokyo's Faculty of Engineering in recognition of his contribution to the study of urban planning in Japan. He is the only Canadian among the 20 fellows to be named. Sorensen lived for eight years in Tokyo and is the author of *The Making of Urban Japan*, which chronicles the history of Japan's urban development and the role of planning and the state in shaping urban change.

**Professor Martin Steinbach** of ophthalmology and vision sciences has been selected to receive the 2009 Kupfer Award, given by the Association for Research in Vision and Ophthalmology (ARVO) for demonstrated distinguished public service on behalf of eye and vision research. The award, named for Carl Kupfer who served as director of the National Eye Institute of the National Institutes of Health for 30 years, will be presented during ARVO's 2009 meeting May 3 to 7 in Fort Lauderdale, Fla.

**Professor Charles Tator** of surgery has been awarded the Distinguished Service Award from ThinkFirst National Injury Prevention Foundation, given in appreciation of Tator's vision and leadership in establishing ThinkFirst Canada as a model program as well as for his guidance and commitment to the global development of ThinkFirst Canada. The mission of ThinkFirst is to prevent brain and spinal cord injury through education aimed at healthy behaviours in children and youth.

**Professor David Wolfe** of political science and the Centre for International Studies at U of T Mississauga has been selected CIBC scholar-in-residence chair by the Conference Board of Canada. During his one-year term, beginning in September 2008, Wolfe will explore the role of cities in a knowledge-based economy. He will collaborate with staff at the board throughout the year and present his findings in a lecture in May. The scholar-in-residence program is a research program funded by CIBC and administered by the board. The Conference Board of Canada announced the selection of Wolfe May 5.

### *University Professors*

A renowned biologist who solved the long-standing puzzle of the evolution of mirror-image flowers, a medical researcher who has uncovered key processes contributing to pre-term birth and a respected linguist whose work has impacted theoretical linguistics have all received one of the highest honours at U of T: the title of University Professor.

**Professor Spencer Barrett** of ecology and evolutionary biology, **Professor John Challis** of physiology and **Professor Keren Rice** of linguistics were named University Professors at the June 3 meeting of Academic Board.

University Professors are chosen by a committee of seven distinguished scholars, chaired by the vice-president and provost. Their selection is based on their own unique scholarly achievements and pre-eminence in their fields of knowledge. They are nominated by peers from at least two academic departments, with support from up to five scholars of international standing within their disciplines but from academic communities outside of the university. University Professors receive a \$10,000 research stipend for five years and retain the title until retirement when it becomes University Professor Emeritus.

### *Rotman School of Management*

*Rotman*, the magazine of the Rotman School of Management, is the winner of a silver medal from the National Magazine Awards Foundation. Winners of the National Magazine Awards were announced June 6 at the annual National Magazine Awards ceremony at the Carlu in Toronto, which honoured the best magazines in Canada. *Rotman* won in the art direction for an entire issue category for its winter 2008 issue on Thinking About Thinking. The magazine is published for alumni and friends of the Rotman School three times per year and examines current issues in business, society and economics.

### *U of T Mississauga*

**The Hazel McCallion Academic Learning Centre** has been awarded an ecoENERgy plaque from National Resources Canada for the building's high-energy efficiency and U of T Mississauga's efforts to help Canada meet its international commitment to reduce greenhouse gas emissions. The centre also won a 2008 American Library Association Award, taking top honours in the innovation and sustainable design category.

### *Architecture Awards*

The university's **Terrence Donnelly Centre for Cellular and Biomolecular Research**, designed by Alliance & Behnisch Architekten, and the **Communication, Culture and Technology (CCT) Building at U of T Mississauga**, whose architects are Saucier + Perrotte, have both been awarded the prestigious Governor General's Medal in Architecture for 2008. The Royal Architectural Institute of Canada (RAIC) and the Canada Council for the Arts announced the 12 recipients in May.

The Governor General's Medals in Architecture recognize outstanding achievement in recently built projects by Canadian architects. These awards are administered jointly with the Canada Council for the Arts, which is responsible for the adjudication process and contributes to the publication highlighting the medal winners. The recipients of the 2008 Governor General's Medals in Architecture were selected by a jury of distinguished architects.

Medals aren't the only recognition U of T buildings have received this spring. The **Academic Resource Centre** at U of T Scarborough (designed by award-winning architect Brian MacKay-Lyons, in association with Rounthwaite, Dick and Hadley), the **Hazel McCallion Academic Learning Centre** and the **Recreation, Athletic and Wellness Centre** at UTM (both designed by Shore, Tilbe, Irwin Partners) and the **Multifaith Centre for Spiritual Study and Practice** at the St. George campus have all been selected as recipients of the Ontario Association of Architects Awards for Design Excellence for 2008.

The four facilities were among 162 submissions received and reviewed by three juries for the 2008 Ontario Association of Architects (OAA) Awards. The annual OAA Awards offer Ontario architects, students and interns the chance to showcase their best work and increase public appreciation of the services provided by the architectural profession.

### **STUDENT AWARDS**

**Lisa Freeman**, a PhD candidate in geography, is one of 15 Canadian students to be selected as a Trudeau Scholar by the Pierre Elliott Trudeau Foundation. The foundation funds researchers who make “meaningful contributions to the issues of the day” and calls its scholars people who are “expected to become leading national and international authorities on issues that affect our local and global societies.” Freeman, whose work focuses on social housing, will receive \$150,000 to advance her research as well as a \$50,000 bursary to subsidize tuition, living expenses and scholarly travel.

**Graham McCarthy**, a student in the Faculty of Information Studies, is the winner of the Most Innovate Patron Services Award, given by Innovative Interfaces, a Californian library product company, for social integration software he developed for Ryerson University's library catalogue. McCarthy received the award at the Innovative Users Group conference in Washington, D.C., April 28.



**Vanessa Wong**, a third-year medical student in surgery, is the recipient of the best abstract presentation at the Canadian Special Interest Group of the American Burn Association for her abstract entitled Objective Estimation of Survival in Burn Patients Revisited. The Canadian Special Interest Group is a representation of physicians, nurses, therapists, nutritionists, pharmacists and social workers from Canadian burn centres who attend the annual meeting of the American Burn Association.

**Tony Yeung**, a PhD student at the Institute of Medical Science, has been awarded a Governor General's Gold Medal, one of the most prestigious that a student at a Canadian educational institution can receive. The gold medal is awarded to students who achieve the highest academic standing at the graduate level; three are awarded to U of T. Medals are presented on behalf of the governor general by participating educational institutions along with personalized certificates signed by the governor general.