

**Faculty, Staff & Student Awards & Honours
Governing Council Meeting June 23, 2011**

Faculty & Staff Awards

University Professor Richard Bond of the Canadian Institute for Theoretical Astrophysics and **University Professor Emeritus Richard Lee** of anthropology were among 18 scholars recently named foreign fellows of the U.S. National Academy of Sciences, recognizing their excellence in original scientific research. Bond is an astrophysicist interested in the physics of the very early universe, the origin and evolution of cosmic structure, cosmic radiation backgrounds, dark matter and dark energy and particle and gravitational theory. His work has been instrumental in helping us understand the structure and evolution of the universe. Lee is an internationally celebrated anthropologist known for his work studying hunter-gatherer societies, particularly the Kung San of Botswana, with whom he lived for various periods over several decades. His research interests also cover societies in Tanzania, Namibia, Alaska, Australia, British Columbia, the Yukon and Labrador, as well as ecological and medical anthropology and HIV/AIDS.

Professor Elizabeth Edwards of chemical engineering and applied chemistry is one of 45 distinguished engineers to be inducted into the Canadian Academy of Engineering June 2 at a ceremony that took place in conjunction with the academy's 2011 annual general meeting in Vancouver. Edwards is cited as an outstanding educator, engineer and researcher whose research has been instrumental in finding feasible and effective ways to remove industrial pollutants from our soil and water. The academy is the national institution through which Canada's most distinguished and experienced engineers provide strategic advice on matters of critical importance to Canada.

Professor Mary Jane Esplen of psychiatry is the 2011 recipient of the Canadian Association of Psychosocial Oncology (CAPO) Life Time Achievement Award, honouring a member of the association who has made exceptional and enduring career contributions to psychosocial oncology. CAPO is an organization of professionals, clinicians, researchers, educators and others dedicated to the understanding, treatment and study of the social, psychological, emotional, spiritual and quality-of-life aspects of cancer. Esplen received the award May 6 during the association's annual conference in Toronto.

Professor Ray Jayawardhana of astronomy and astrophysics is one of 51 professionals chosen from a group of more than 800 applicants to spend a year at the Radcliffe Institute at Harvard University to focus on an individual project while benefiting from a multidisciplinary community in the university setting. As one of a select group of fellows at the Radcliffe Institute for Advanced Study for the 2011-12 academic year, Jayawardhana will apply the principles of planetary science, atmospheric physics, geochemistry and astrobiology to the study of planets outside our solar system.

Professor Michael Jewitt of surgery is the winner of the American Urological Association's Distinguished Contribution Award for his outstanding contributions to science and the treatment of urological malignancies, as well as the Society of Urological Oncology Medal, given to an individual for specific achievement and contributions in the field of urologic oncology. Jewitt

received the awards during the American Urological Association Association's annual scientific meeting May 14 to 19 in Washington, D.C.

Professor Andreas Laupacis of medicine is this year's recipient of the Health Services Research Advancement Award of the Canadian Health Services Research Foundation. Established in 2000, the award is presented to an individual, team or organization in recognition of outstanding contributions to the advancement of the Canadian health services research community in Canada and evidence-informed decision-making in the health system. Laupacis received the award May 10 during the foundation's 2011 conference in Halifax.

Professor Kelly Lyons is one of the two Canadians winners of the prestigious IBM Smarter Planet Faculty Innovation Award and one of 50 professors from 40 universities in 14 countries to be awarded the \$10,000 grant. IBM created the grants to help universities develop innovative new curricula that address the global challenges of transportation, health care, water, energy and other systems. Lyons' new information services and design course focuses student attention on designing energy efficient information architectures that use and replenish under-utilized environmental resources and balance the needs of citizens with environmental sustainability.

Professor Roger Martin, dean of the Rotman School of Management, is the winner of a second place prize in the 2010 McKinsey Awards for his article *The Age of Customer Capitalism* that appeared in the *Harvard Business Review*. The annual awards, judged by an independent panel of business and academic leaders, commend outstanding articles published each year in the *Review*. In the piece he argues that the current era of shareholder value capitalism should be abandoned and that we should move to customer-driven capitalism.

Professor Emeritus Phil Nimmons, director emeritus of jazz studies, is the recipient of an honorary degree from McGill University's Schulich School of Music. Nimmons, whose spectacular career as a bandleader, jazz musician, jazz educator and composer has spanned six decades, is cited as a passionate and tireless advocate of music. A founding member of the Canadian League of Composers, Nimmons was the recipient of the first-ever JUNO to be awarded for jazz in 1977. He also received the Governor General's Performing Arts Lifetime Artistic Achievement Award. In 2001, he was inducted into the Jazz Educators' Hall of Fame. Nimmons received his degree June 3 during spring convocation ceremonies in Montreal.

University Professor Keren Rice of linguistics is the winner of one of five 2011 Killam Prizes. The award, one of Canada's most prestigious, recognizes a researcher for distinguished scholarly career achievement. Administered by the Canada Council for the Arts, the award comes with a \$100,000 prize. Rice, an expert and an activist, has focused on documenting and preserving the Dene (Slavey) languages. Rice has produced a dictionary and a grammar of Slavey and helped to standardize its written system. She has also worked to help develop curricula and language preservation and training programs for native teachers.

Professor Greg Scholes of chemistry is one of two recipients of the 2011 Raymond and Beverly Sackler Prizes in Physical Sciences, awarded by Tel Aviv University to recognize dedication to sciences, originality and excellence by outstanding young scientists up to the age of 45. Awards are given for chemistry one year and physics the next. The research field this year is molecular

dynamics of chemical reactions. Scholes' research focuses on interactions between molecules that are initiated by light — for example, photosynthesis in algae. Scholes will share the \$50,000 prize that comes with the award with Professor Martin Zanni of the University Wisconsin-Madison.

Professor Patricia Shand of the Faculty of Music is the winner of the Canadian League of Composers special Friends of Canadian Music Award for Lifetime Achievement in Canadian Music Scholarship, in honour of the CLC's 60th anniversary. The annual Friends of Canadian Music Award is a joint venture between the CLC and the Canadian Music Centre, honouring those who have demonstrated an exceptional commitment to Canadian composers and their music. Shand received the special award for lifetime achievement May 13 at the Esprit Orchestra's New Wave Composers Festival concert and reception.

Professor Anna Taddio of the Leslie Dan Faculty of Pharmacy, lead author of Reducing the pain of childhood vaccination: an evidence-based clinical practice guideline for infant pain management, has been recognized by the Canadian Society of Pharmacology and Therapeutics as the recipient of this year's Publication Award. The guideline was published in the *Canadian Medical Association Journal* this winter. The award, presented for the best paper in basic or clinical pharmacology, was presented during the annual meeting May 25 to 27 in Montreal.

Professor Charles Tator of surgery is the winner of the 2011 American Spinal Injury Association Lifetime Achievement Award, established in 1987 to honour an individual who has made a significant contribution of the world of spinal cord injury care. Tator, founder of ThinkFirst, Canada, a national brain and spinal cord injury foundation, has published 321 papers in peer reviewed journals and 85 book chapters, most in the field of brain and spinal cord injury. He developed the first acute spinal cord injury unit in Canada in 1974 at Sunnybrook Health Sciences Centre. Tator received the award June 6 during the annual scientific meeting in Washington, D.C.

Alumni governor Keith Thomas, president and CEO of Vive Nano, announced May 11 that his company, developed by U of T students under the mentorship of Professor **Cynthia Goh**, was recently awarded an American Chemistry Council's Responsible Care Performance Award. The award recognizes those member companies who excelled at helping the council meet industry-wide safety and product stewardship targets. Winners qualify based on exemplary performance and are selected by an external committee of experts. Vive Nano specializes in encapsulation, using its innovative materials to find simple small answers to big issues, including developing new formulations for the crop protection industry.

Professor Peter Wells of the Leslie Dan Faculty of Pharmacy is the winner of the Association of Faculties of Pharmacy of Canada (AFPC) Pfizer Career Research Award in recognition of his broad influence on pharmaceutical research as recognized by his peers at the national and international levels. Founded in 1944, AFPC is the national non-profit organization advocating the interests of pharmacy education and educators in Canada. Wells received the award during the annual AFPC general meeting June 5 to 7 in Winnipeg.

The Department of Chemical Engineering & Applied Chemistry is the winner of two 2011 Hermes Creative Awards from the Association of Marketing and Communication Professionals.

The department's weekly e-newsletter CHEM ENG NEWS (CEN) won a platinum award in the e-newsletter category, while a series of promotional videos for its graduate program won gold in the web video category. Also recognized were five videos promoting the department's graduate studies. The Hermes Creative Awards is an international competition for creative professionals involved in the concept, writing and design of traditional materials and programs as well as emerging technologies.

Multi-Faith Centre for Spiritual Study & Practice

The Multi-Faith Centre will host two Tony Blair Faith Foundation Faith Fellows: Anna Siu, a bachelor of education student at OISE, and Divina Finn, a graduate of Queen's University. As two of 30 recipients of the fellowship they will develop and facilitate education programs with students and faith communities on campus for interfaith co-operation to advance the United Nations millennium development goals. The foundation aims to train a young generation of leaders who build partnerships across faith lines and show the world how faith can be a positive force for global equity. The 2011 fellowships were announced by the foundation May 11.

President's Teaching Awards

Five professors and senior lecturers were named winners of the prestigious 2011 President's Teaching Award, approved by Academic Board April 26. The university's highest teaching honour comes with a stipend of \$10,000 for five years and membership in the U of T Teaching Academy. The newest awardees are: **Paul Gries**, a senior lecturer in the Department of Computer Science; Professor **Mark Kingwell** of the Department of Philosophy; **June Larkin**, a senior lecturer in the Women and Gender Studies Institute; Professor **Michael Lettieri** of the Department of Language Studies, U of T Mississauga; and Professor **Susan Lief** of the Department of Psychiatry. As members of the Teaching Academy, they will be called upon periodically to discuss teaching-related matters and to advise the vice-president and provost and the Centre for Teaching Support and Innovation. They may also be asked to deliver an annual public lecture or a convocation address.

University Professors

Two stellar faculty members have earned the right to the title University Professor, the highest honour awarded to a University of Toronto faculty member. Academic Board approved the appointments of Professors **Allan Borodin** of computer science and **Lynne Viola** of history as University Professors June 1. The designation recognizes unusual scholarly achievement and pre-eminence in a particular field of knowledge. University Professors are chosen by a selection committee chaired by the provost and receive a research stipend of \$10,000 for five years. Upon retirement, their title becomes University Professor Emeritus. Borodin has a long and distinguished research career in theoretical computer science. His central area of interest, computational complexity and algorithm design, addresses the basic issue of determining the minimum resources required to solve computational problems. The main contribution of Viola's professional work has been in historiography and archival research. She is one of less than a handful of scholars who work on the Soviet peasantry. She was a major participant in the 1980s debate on the issue of the social base of Stalinism and led the 1990s discussion on the nature of resistance under Stalin.

Awards of Excellence (faculty and staff)

Cynthia Goh of chemistry is the winner of the Faculty Award, given to a member of the teaching staff who consistently demonstrates excellence in teaching and research endeavours, while **Anthony Doob** of the Centre for Criminology & Sociolegal Studies received the Carolyn Tuohy Impact on Public Policy Award, given to a faculty member who has made an impact both within and beyond academic circles at the national and international levels. **Karen Reid** is the recipient of this year's Joan E. Foley Quality of Student Experience Award, presented annually to a student, alumnus/a, faculty or administrative staff member who has made a distinctive and lasting contribution to enhancing the quality of the undergraduate or graduate student experience at the University of Toronto. **Helen Bright**, an information analyst (admissions information) in the Faculty of Arts & Science, **Catherine Gagne**, chief administrative officer in the Faculty of Applied Science & Engineering, and **Cheryl Shook**, registrar at Woodworth College, are this year's winners of the Chancellor's Award, recognizing an individual for exceptional leadership in his or her role in advancing the university's mission, while the Northrop Frye Award (departmental), recognizing distinguished achievements connected to teaching and research at U of T, went to **Vic One**.

Student Awards

Jemy Mary Joseph, a graduate student in the Institute of Medical Science, is the 2011 recipient of the Skills for Change New Pioneer Award. Skills for Change is a non-profit Toronto-based agency whose mission is to provide learning and employment-focused training opportunities for immigrants and refugees to access and fully participate in the workplace and their communities. Focusing on the importance of cultural diversity, the New Pioneer Award recognizes the outstanding contributions of immigrants to the Toronto community.

Alexandra Lysova, a PhD student in criminology, is the winner of a prestigious Pierre Elliott Trudeau Foundation Scholarship, given for her outstanding research on women's attitudes in situations of recurring domestic violence. The Trudeau Scholarships, which come with a \$180,000 award and the opportunity to be mentored by a leading scholars, are awarded to Canadian and foreign PhD social sciences and humanities students who examine Canadian concerns in fields such as environment, international affairs, citizenship and human rights. Fourteen students were named Trudeau Scholars this year.

Todd Reichert, a PhD candidate in the Institute for Aerospace Studies, and teammate Cameron Robertson, a former master's student, are winners of the Trans-Canada (McKee) Trophy for designing, building and successfully flying their human-powered ornithopter, Snowbird, last summer — a world first. They received the award April 27 at an evening event to recognize the culmination of successful careers in aeronautical and space technology. The McKee Trophy is the oldest aviation award in Canada and is awarded to a Canadian whose achievements have been outstanding in promoting aviation. The announcement of the 2011 recipients recognized that the sustained ornithopter flights required “an incredible amount of dedication, perseverance, effort and ability.”

Wen Cheng Chong an engineering science undergraduate; **Rehman Merali**, a PhD student at the Institute for Aerospace Studies; **Wee Sheng (Wilson) Tan**, a mechanical engineering undergraduate; and Paul Giampuzzi, a mechanical engineering alumnus who volunteers his expertise and time to the team, are the builders of TSA Inspected, a 120-pound remotely

operated combat robot that took gold at the RoboGames for the second year in a row. The RoboGames is the largest robotics competition in North America; it is open to anyone from anywhere and is held annually in San Francisco, Calif. The competition is a curious mix of engineering, motorsport and boxing. Robots are built by amateurs and professionals alike. Each robot has a crew that keeps it in good repair between competitions, competes against other robots in a weight class and can win a bout either by knock-out or technical knock-out.

Julie Mason, a PhD student in nutritional sciences, has been selected to receive the National Site Co-ordinator Award from Let's Talk Science, the charitable science outreach organization that uses post-secondary student volunteers to engage children and youth and show them the joys of science. During her two years as a co-ordinator for the St. George campus, she has helped strengthen partnerships with various university departments, making programs such as Chemistry Day and Physiology Day available to high school students. She has also launched a partnership with the First Nations School of Toronto and solidified ties with the Sandy Lake First Nation. She acted as the outreach co-ordinator in the organization of a symposium called StemCellTalks that offered students in Grades 11 and 12 an opportunity to discuss the scientific and ethical issues surrounding stem cells. She has also brought science into the schools with a biotechnology career fair and immunology workshops in honour of World Immunology Day.

Chancellor's Student Art Exhibition Awards

For the fifth year, Chancellor David Peterson and his wife, Shelley, welcomed an excited crowd to their annual student art exhibition held at Simcoe Hall April 14. This year's exhibition had added a new twist to the event. A curatorial vision for the show was provided, entitled it Beyond Before. Work for the show was selected based on its exploration of the exhibition's theme of ownership, appropriation and iconoclasm. First prize (\$500) went to **Emily Smit-Dicks**, a student on the St. George campus, for her three pieces: *Tête-à-tête*, *Handshake* and *Cabinet of Curiosities*. **Andrea Beiko** of the joint UTM-Sheridan program took second prize (\$300) for *Identity* and *For the Love of Money*, and third prize (\$200) went to **Breann Ritchie** of the joint UTM-Sheridan program for her sculpture *Ostracized #6*. David Balzer, assistant editor at *Canadian Art* magazine and an exhibition judge, also chose two students as honourable mentions: **Catherine Jeon** of the joint UTM-Sheridan program and **Amy Jenine Ling Wong** from the St. George campus.

Awards of Excellence (students)

Zannah Mae Matson, an Innis College Student pursuing an honours BA with specialist qualification in peace and conflict studies, a major in environment and society and a minor in urban studies, is this year's recipient of the John H. Moss Scholarship, recognizing a strong arts and science student who demonstrates academic and extracurricular leadership and plans to pursue graduate studies. UTAA Scholars are **Illya Nohkrin**, **Jong Park**, **Matthew Purser** and **Belle Song**, all Victoria College students. **Jovana Kaludjerovic**, a PhD student in nutritional sciences; **Gary Pluim**, a doctoral student in curriculum, teaching and learning at the Ontario Institute for Studies in Education; and **Mubdi Rahman**, a PhD student in astronomy and astrophysics are this year's Adel S. Sedra UTAA Graduate Scholars; scholars will have demonstrated academic and extracurricular leadership.