

Faculty, Staff & Student Awards & Honours
Governing Council Meeting Oct. 28, 2010

Faculty Awards

Professor Cristina Amon, dean of the Faculty of Applied Science and Engineering, has been named to the Most Important Hispanics in Technology list for 2010 by the American magazine *Hispanic Engineer & Information Technology*. Amon and the others named to the list were honoured at an awards dinner July 1 in Baltimore, Maryland. Those chosen for the list are women and men who demonstrated leadership on a broad front, in the workplace and in their communities. Full profiles of the 2010 Most Important Hispanics in Technology were featured in the spring edition of *Hispanic Engineer & Information Technology*, published in April.

Stephen Armstrong, an instructor in the ELITE program of the Faculty of Applied Science and Engineering, received the Engineering Excellence Medal in the Professional Engineers Awards program. Professor **Mansoor Barati** received a medal in the Young Engineer category, while Professor **Jeffrey Packer** of civil engineering was awarded a Research and Development Medal. Professor **Andrew Goldenberg** of mechanical and industrial engineering and Professor Emeritus **Joseph Paradi** of chemical engineering both received Entrepreneurship Medals. Presented since 1947, the Ontario Professional Engineers Awards recognize outstanding individuals for engineering excellence and community service. Award winners are selected by the Ontario Society of Professional Engineers and Professional Engineers Ontario. Recipients will be honoured at a gala at the International Centre in Mississauga Nov. 20.

Professor Sujit Choudhry of the Faculty of Law is the winner of a coveted Trudeau Foundation Fellowship, awarded annually to prominent researchers, artists and community leaders who make meaningful contributions to the world's social issues. Choudhry, a world-renowned scholar in comparative constitutional law, was awarded the \$225,000 prize in recognition of his outstanding scholarly contributions and wide-ranging involvement in Canadian and international public policy. Choudhry plans to use his award to transform Canada into an innovative and leading international centre for the study and practice of post-conflict constitution-making.

Professor George Elliott Clarke of English is the recipient of an honorary doctor of laws degree from the University of Windsor. Clarke was cited as having published in a variety of genres — verse collections *Provencal Songs*, *Gold Indigos*, *Blue* and *Illuminated Verse*, among others; a verse novel, *Whylah Falls*; and two verse plays, *Whylah Falls: The Play* and *Beatrice Chancy*. It was also noted that his opera *Beatrice Chancy* has had four stage productions and was broadcast on CBC television. As well his 2001 collection *Execution Poems* won the Governor General's Award for Poetry. Clarke received his degree and addressed convocation Oct. 16.

Professor Brenda Cossman of the Faculty of Law, director of the Mark S. Bonham Centre for Sexual Diversity Studies, is one of two recipients of the David W. Mundell Medal, created in 1986 by former Ontario attorney-general Ian Scott to honour members of the legal profession who have made an exceptional contribution to legal writing. An internationally acclaimed expert in law and sexuality, feminist legal studies, family and comparative law, international human

rights and the criminal law of obscenity and indecency, Cossman has generated interest in these issues among academics and the public and has influenced developments in the law. The medal was presented June 17 by Attorney General Chris Bentley.

Professor Carolyn Cummins of the Leslie Dan Faculty of Pharmacy is the winner of the GlaxoSmithKline/Canadian Society for Pharmaceutical Sciences Young Investigator Award, presented annually to a pharmaceutical scientist to recognize outstanding research achievement and contribution in the first seven years following graduation from a doctoral degree program. Cummins received the award June 4 during the society's symposium in Vancouver.

Professor Jim Cummins of OISE is the recipient of the Alumni Honour Award from the University of Alberta where he received his PhD in 1974. The award celebrates the many outstanding and diverse accomplishments of University of Alberta graduates and their contribution to their professions and the community at large. Cummins was recognized for his work in second-language learning and literacy development. For more than 30 years, Cummins has made a profound impact in the field of educational theory and linguistics, focusing on minority and multicultural populations. Cummins received the award Sept. 22 in Edmonton.

Professor Richard Ellen of the Faculty of Dentistry received an honorary doctor of medicine degree from Linköping University May 22 in Sweden, in recognition of his leading research into bacterial-host cell interactions as a means to understand infection and immunity to the complex etiology of periodontal diseases. He was especially recognized for his promotion of interdisciplinary and international collaboration in health research training and his long-term record of personal collaboration with Swedish scientists.

Patricia Erickson, an adjunct professor of sociology and criminology, is the winner of the 2010 National Award for Excellence in Leadership, given by the Kaiser Foundation in its National Awards for Excellence program. Erickson received the award at a May 13 event in Winnipeg for her outstanding contribution to promoting the philosophy and policy of harm reduction in Canada. The program was launched in 2006 to honour the outstanding work being done by thousands of Canadian organizations, communities, individuals and media who are engaged in the fields of mental health and addictions.

Rivi Frankle, former assistant vice-president (alumni and stakeholder relations) who retired Sept. 30, received the Manulife Financial Outstanding Achievement Award of the Canadian Council for the Advancement of Education. The award is given for lifetime achievement and recognizes an individual both for exemplifying the highest ideals of the advancement profession and for dedicated mentoring of others in the field. Frankle, known by the U of T community as "a tireless evangelist of the University of Toronto to donors and alumni alike," received the award during the council's June conference, held this year in Victoria, B.C.

Ken Gass, who has taught performance at the UC drama program for more than 30, is the winner of a 2010 Premier's Award for Excellence in the Arts, a tribute to Ontario's most outstanding artists and arts organizations. An acclaimed director, producer, playwright and theatre advocate, Gass is founder and artistic director of the Factory Theatre and won the Artist Award. The Premier's Award for new or emerging individual talent, selected each year by the

winner of the Artist Award, went to alumna Natasha Mytnowych, artistic director for Theatre Revolve and Company Theatre Crisis. Gass, as winning artist, will receive \$35,000.

Professor Bill Gough, vice-dean (graduate education and program development) at U of T Scarborough, is the co-winner of the Award for Excellence in Teaching Geography, given by the Canadian Association of Geographers in recognition of the primary importance of teaching excellence in geographic education. Recipients of the award have distinguished themselves in courses with small and large enrolments at different levels of instruction over several years of teaching. Gough was cited for his devotion to his students and to teaching and his outstanding teaching record. Gough received the award during the association's annual meeting June 1 to 5 in Regina.

Professor Marco Gualitieri of mathematics is the winner of the 2010 Andre Lichnerowicz Prizes, established in 2008 to recognize notable contributions of Poisson geometry. Awarded every two years at the International Conference of Poisson Geometry in Mathematics and Physics, the prize is given to researchers who completed their doctorates at most eight years before the year of the conference. Gualitieri received the prize, along with Professor Xiang Tang of Washington University, during the conference July 26 to 30 in Rio de Janeiro.

Ken Jones, U of T Scarborough photographer, has been recognized twice by the University Photographers' Association of America in its monthly image competition. Jones won first place in the Features & Illustrations category in the March competition for his ethereal and colourful photograph of a performance of the Menaka Thakker Dance Company. In the February competition, Jones took second place in the science and research category for his photograph of one of Professor Ken Welch's hummingbirds that are part of Welch's biological research. Jones has held the position of UTSC photographer for 16 years and has worked on the campus for a total of 29 years, previously in the audio-visual department.

Professor Rob King of cinema studies has been selected to receive this year's Richard Wall Memorial Award of the Theatre Library Association for his book *The Fun Factory: The Keystone Film Company and the Emergence of Mass Culture*. One Wall juror called the book "an in-depth and convincing analysis of the ways the Keystone Film Company reflected major social changes of its years," noting in particular the author's "scholarly responses to popular entertainment of the time period." King received the award Oct. 8 at the association's book awards ceremony in New York City.

Professor Anita McGahan, holder of the Rotman Chair in Management, is this year's recipient of the Business Policy & Strategy Division of the Academy of Management's Irwin Outstanding Educator Award, designed to recognize a person who has demonstrated a long-term commitment and expertise in educating students. This year's award was given specifically for contributions to the teaching of students in MBA programs, undergraduate students or executive education programs. McGahan was cited for outstanding contributions to the students she has taught, to the colleagues whose teaching she has improved and to the management understanding her research has created. She received the award Aug. 8 during the academy's annual conference in Montreal.

Professor Andreas Moshovos of electrical and computer engineering is the winner of the 2010 Maurice Wilkes Award, the only mid-career award offered by the Association for Computing Machinery's special interest group on computer architecture (ACM SIGARCH) and given annually for an outstanding contribution to computer architecture made by an individual in a computer-related profession for 20 years or less. Moshovos received the award June 22 during the International Symposium on Computer Architecture in Saint Malo, France, for his contributions to the development of memory-dependence prediction.

University Professor Richard Peltier of physics has been selected to receive the 2010 Charles A. Witten Medal by the American Geophysical Union (AGU) for outstanding achievement in research on the form and dynamics of the Earth and planets. Established in 1984, the medal is awarded not more than once annually in alternate years (even) and is named for Whitten, a former president of the geodesy section of the union and AGU general secretary from 1968 to 1974 and the best known American geodesist of his day. Peltier will receive the award at the AGU meeting in San Francisco in December.

Professor Kent Roach of the Faculty of Law is the winner of a Lexpert™ magazine's 2010 Zenith Award. The awards honour leading Canadian law firms, in-house departments and law students and scholars who commit time, skills and mentorship to a range of pro bono activities. Roach was recognized for his work relating to interventions in Supreme Court of Canada cases involving constitutional remedies and miscarriages of justice. He receives a platinum award, the awards program's highest level. In particular he was nominated for pro bono work in cases such as *Karas v. Thailand*; *Ward v. B.C.*; and *Conway v. Ontario*.

Professor Ted Sargent of electrical and computer engineering's QuantumFilm is the winner of *The Wall Street Journal's* 2010 Technology Innovation Award in the semiconductor category. The product was developed by InVisage Technologies Inc., a company Sargent founded in 2006. QuantumFilm makes vast improvements in capturing light for digital cameras, and especially cellphone cameras. InVisage will have the product available in consumer products as early as the end of next year.

Professor Yeni Yücel of ophthalmology and vision sciences is this year's recipient of the Lewis Rudin Glaucoma Prize, recognizing the most significant scholarly article on glaucoma published in a peer-reviewed journal in the prior calendar year. Yücel received the \$50,000 US prize, announced Aug. 3 by the New York Academy of Medicine, for his research resulting in the article Identification of Lymphatics in the Ciliary Body of the Human Eye: A Novel Uveolympahtic Outflow Pathway, published in *Experimental Eye Research*. The award was established in 1995 by Lewis and Jack Rudin, New York builders and philanthropists who recognized the importance of rewarding superior research in glaucoma.

University of Toronto Scarborough

Marian Aslam, an academic adviser in the Academic Advising and Career Centre, was one of two recipients of the Patrick Phillips Award for outstanding service and commitment by a staff member. The second recipient was **Scott Dutrisac**, technical director for the Leigha Lee Browne theatre. The D.R. Campbell Merit Award for a person who enhances the quality of life on the campus went to student **Imran Kahn**, a former chair of the board of the Scarborough Campus

Students Union. The Principal's Award for Faculty Teaching was awarded to **Professor Marc Fournier**, described as "more than a professor — he is an educator in the truest sense of the word." **Professor Andre Simpson** of physical and environmental sciences won the Principal's Award for Faculty Research and was lauded as "an investigator of the remarkable chemical diversity of the world around us." **Dwayne Pare** of psychology and **Amy Tsung** of biological sciences were this year's winners of the Graduate Student Teaching Award while management students **Jimmy Mihajlov** and **Vitali Moussounov** were recipients of the Undergraduate Student Teaching Assistant Award. A celebration of distinguished service was held June 15 on the grounds of Miller Lash House.

Hart House

The **Justina M. Barnicke Gallery** at Hart House won an unusually high number of awards in the 33rd Legendary OAAG Awards, held Sept. 24 in the Great Hall of Hart House. This year, 27 Ontario Association of Art Galleries member galleries in 20 cities across Ontario were nominated for 21 awards in 10 categories. The gallery won Exhibition of the Year (one out of two awarded) for *Noise Ghost: Shuvina Ashoona and Shary Boyle*, curated by Nancy Campbell; the Curatorial Writing Award (two out of three) for the exhibition catalogue texts of South-South: Interruptions & Encounter and Funkasethetics: One Alien-nation Under a Groove; the Volunteer Award (one out of two) for Popsy Johnstone's involvement in the gallery's Venice Biennale and at The Power Plant; and the Design Award (one out of six) for Sarah Robayo Sheridan and Chris Kennedy's collaboratively produced publication *James Carl: do you know what*.

Canadian Academy of Engineering

Eight U of T professors are new fellows of the Canadian Academy of Engineering (CAE). Professors **Stavros Argyropoulos** and **Torstein Utigard** of materials science and engineering, **Bruce Francis**, **Farid Najm** and **Safwat Zaky** of electrical and computer engineering, **Andrew Goldenberg** and **Jean Zu** of mechanical and industrial engineering and **David Zingg** of the Institute for Aerospace Studies were inducted into the CAE June 3 during the academy's 2010 annual meeting in Toronto. The CAE comprises the country's most accomplished engineers, who have demonstrated their dedication to the application of science and engineering principles in the interests of Canada and its enterprises.

Order of Canada

Five U of T faculty members are among the 74 new appointments to the Order of Canada, this country's highest civilian honour for outstanding lifetime achievement, announced June 30 by then-Governor General Michaëlle Jean. **Professor Emeritus Mladen Vranic** of physiology was named an officer of the order, the second highest rank after companion, while **Professor Emeritus Stephen Clarkson** of political science, **Mary Jo Haddad**, an adjunct faculty member in the Department of Health Policy, Management and Evaluation, **Professor Walter Rosser** of family and community medicine and **Professor Kue Young** of the Dalla Lana School of Public Health joined the order as members.

Vranic is cited for his long-term contributions to the understanding, treatment and prevention of diabetes. In his citation, Clarkson is praised for his contributions to the field of political economy as a respected professor, writer and insightful contributor to public discussions. Haddad is cited for her contributions to the promotion and advancement of

children's health care as a neonatal nurse and now as president and chief executive officer of the Hospital for Sick Children. Rosser, who teaches a course entitled Teaching Evidence-Based Medicine, was honoured for his leadership in the discipline of family medicine and primary care research and for his contributions to the establishment of practice-based research networks in Canada. Young is lauded for his contributions and commitment to advancing the health and well-being of indigenous peoples, notably as a leading scholar in the field of aboriginal health research.

The Order of Canada is the centrepiece of Canada's honours system and recognizes outstanding achievement, dedication to the community and service to the nation.

Royal Society of Canada

Three faculty members were honoured with top medals and awards from the royal Society of Canada and six elected as new fellows of the prestigious organization.

Professor Robert Bothwell of the Munk School of Global Affairs is the winner of the J.B. Tyrrell Historical Medal, recognizing outstanding work on the history of Canada. Bothwell is one of Canada's most prominent scholars in the fields of international history and Canadian political history. **Professor Andrei Yudin** of chemistry is the recipient of the Rutherford Memorial Medal in Chemistry that recognizes outstanding research in any branch of chemistry. Yudin developed versatile mixtures that allow rapid synthesis of complex biologically active molecules. **Professor Shahrzad Mojab** of the Ontario Institute for Studies in Education is the winner of the Award in Gender Studies, recognizing significant contributions to the understanding of issues concerning gender. Mojab is internationally known for her work on the impact of war, displacement and violence on women's learning and education.

Elected fellows of the society are **Professors Jill Matus** of English, a major force in building connections between the history of Victorian fiction and its use as an agent in the formation of scientific ideas; **Arthur Ripstein** of law, known as the world's most significant interpreter of Immanuel Kant's political philosophy; **Stewart Aitchison** of electrical and computer engineering, whose experimental observation on spatial optical solitons and discrete spatial solitons has stimulated worldwide interest; **Harry Ruda** of materials science and engineering, founder of Canada's first centre for nanotechnology and co-founder of the Canadian Centre of Excellence in Photonics; **John Carling Roder** of molecular genetics, who is investigating ways to remedy human neurological and psychiatric diseases; and **Howard Yee** of astronomy and astrophysics, internationally known for his optimal use of large telescopes in the observation of distant galaxies.

New fellows will be inducted and medallists honoured Nov. 27 at the National Gallery of Canada in Ottawa.

Ontario Confederation of University Faculty Associations Teaching Awards

Three U of T faculty members have received the thumbs up from the Ontario Confederation of Faculty Associations (OCUFA) for their teaching skills. **Professors Susan McCahan** of mechanical and industrial engineering, **Shafique Virani** of historical studies at U of T Mississauga and **Michael Wiley** of anatomy are winners of 2010 OCUFA Teaching and Academic Librarianship Awards, garnering three of this year's five awards.

The winners are those who are truly outstanding and have an impact on cognitive development or student learning. OCUFA represents about 15,000 faculty and academic

librarians from 24 post-secondary institutions across Canada. The outstanding achievement awards were presented Oct. 23 at a luncheon held at the Fairmont Royal York Hotel.

Student Awards

Sagar Dugani, an MD/Phd student in the Faculty of Medicine, is the recipient of a June Callwood Outstanding Achievement Award for Voluntarism, recognizing individuals and groups who have made an exceptional contribution for volunteerism in Ontario. Dugani is co-founder of IMAGINE, an interprofessional student-run community clinic program aimed at creating and providing health care to vulnerable inner-city populations. He has connected students from nine health programs with community leaders and community partners to increase faculty partnerships and student collaborations. The June Callwood award winners were announced April 22 by the province and presented in early July.

Niladri Chattopadhyay, a PhD candidate in pharmacy, is the winner of a 2010 AFPC-Pharmacy Student Research Poster Award from the Association of Faculties of Pharmacy of Canada. Receiving the award entitled Chattopadhyay to represent the faculty and compete against similar award winners from other pharmacy programs in Canada at the 67th annual AFPC meeting in Vancouver in June. There, he received the 2010 National Research Poster Award for having one of the the two best posters at the conference.

David Lee, a graduate student in the Faculty of Dentistry, won first prize in the 2010 Canadian Dental Association-Dentsply student clinician research program for his research project exploring the relationship between bone morphogenetic proteins and bisphosphonates. Held each year in conjunction with the CDA annual convention, this national clinical research competition invites selected dental students from the accredited Canadian dental schools to present research table clinics in front of qualified judges. Lee's first prize consisted of an expense paid trip to the American Dental Association annual meeting in Orlando, Fla., where Lee presented his winning clinic during the ADA's scientific program Oct. 10 to 13.

Evelyn Mukwedeya, an engineering science student, is the winner of the William Peyton Hubbard Memorial Award, presented July 15 at a luncheon hosted by Laura Formosa, president and CEO of Hydro One. Ontario Hydro established educational awards for black university and college student in 1992 in recognition of William Peyton Hubbard (1842-1932), the son of a freed slave from Virginia who was first elected to Toronto City Council in 1894. Since May 2000 Ontario Hydro's successor company, Hydro One, has continued to support black students through the scholarships. The awards have been granted annually to two black students (where possible, one male and one female) studying power industry-related disciplines at a recognized Ontario university or community college. Recipients are also offered a work term or summer employment at Hydro One.