

Awards & Honours

Faculty of Applied Science & Engineering

Drew Cheung (EngSci 1T0, CivE MASc candidate) was presented with the Teaching Assistant Award. Cheung is a teaching assistant in three Civil Engineering courses and is known to his students as a mentor with commitment to student success.

Professor **Jonathan Rose** (ECE) was honoured with the Faculty Teaching Award. Rose has been one of the Faculty's most dedicated and effective teachers. He's particularly known for his emphasis on the teaching of design and his long record of innovation in labs and design courses. He is extremely popular with students and is highly-sought after as a supervisor and mentor. Professor Rose has received the departmental teaching award four times and continually receives some of the highest student evaluation scores in the Faculty.

Lecturer **Micah Stickel** (ECE) received the Early Career Teaching Award. He is known as an innovator in the classroom, incorporating tablets into his lectures and creating online assignments and quizzes. In addition, he is also engaged in scholarly work to quantify the impact of new technologies in teaching, publishing three papers on the subject.

Faculty of Arts & Science

Professor Emeritus **C. C. (Kelly) Gotlieb**, Computer Science, has received the 2012 Outstanding Contribution to ACM Award. This award was given to recognize his major role in promoting excellence and achievement across the computer community.

Gotlieb also received the IEEE Canada Calvin C. Gotlieb Medal at the Institute of Electrical & Electronics Engineers 2012 Canadian Conference on Electrical & Computer Engineering. The award was renamed in his honour this year and was given for his outstanding contributions to the field of computer science & engineering.

University Professor **Geoffrey Hinton**, one of the world's leading researchers in machine learning and artificial intelligence, is the winner of one of five 2012 Killam Prizes. Hinton's research focuses on machine learning and how machines can recognize patterns in large, complex datasets. His research can help explain how an e-mail program recognizes spam, or how Amazon knows what books a person is likely to want to buy.

Paul Stevens, English professor and Canada Research Chair in Early Modern Literature and Culture, has been awarded a 2012 John Simon Guggenheim Memorial Foundation Fellowship.

Guggenheim Fellows are chosen on the basis of both exceptional achievement and exceptional promise in scholarly or creative work.

Faculty of Arts & Science

Outstanding Teaching Awards

Five faculty members from across Arts & Science are this year's recipients of the Outstanding Teaching Awards. Established in 1993, the awards highlight the value the Faculty places on excellence in teaching. Recipients are selected based on nominations by peers and students.

The recipients are: **Abdel-Khalig Ali** of Near & Middle Eastern Civilizations; **Edward (Ted) Banning** of the Department of Anthropology; **Alison L. Gibbs** of the Department of Statistics; **Anne Urbancic** of Italian Studies; and **Aaron Wheeler** of the Department of Chemistry.

Faculty of Forestry

Professor **Mohini Sain** has received the prestigious Plastics Innovator Award award from the Canadian Plastics Industry Association. Dr. Sain was awarded this honour for his "breakthrough research on natural fibre reinforced thermoplastics, along with his status as a recognized international expert in biocomposites, and countless other awards and recognition in this area".

Institute for Optical Sciences

Dr. **Venkat Venkataramanan** has been elected as the President of the Canadian National Committee of the Commission Internationale de l'Éclairage(CNC/CIE). He will serve a four year term of Jan 2012-Dec 2015. CNC/CIE's principal activities include collecting and reconciling the many views of the Canadian lighting community on relevant issues and identifying, representing and promoting the capabilities and distinctive competence of its Canadian lighting community internationally. Venkataramanan is also the Canadian representative of the CIE technical committee on High Brightness Light Emitting Diodes.

Faculty of Medicine

Dr. **Izzeldin Abuelaish** (Dalla Lana School of Public Health) has been recognized with a Tufts University Dr. Jean Mayer Global Citizenship Award for his "tireless work in spreading peace and hope throughout the world," captured in his book, *I Shall Not Hate*. The award – offered by the Institute for Global Leadership - is given annually to individuals or organizations who are dedicated to solving the most pressing problems facing the world. **Abuelaish** was also selected as a recipient of the prestigious Christopher Award in the "Books for Adults" category for *I Shall Not Hate*. First presented in 1949, the Christopher Awards were established to salute media (TV programming, feature films, books for adults and children) that "affirm the highest values of the human spirit."

Merle Casci has been selected as the recipient for the 2012 David Keeling Award for Administrative Excellence, recognizing her valuable service to the Faculty of Medicine for the past 20 years. She served as the Executive Coordinator of the Department of Medical Biophysics from 1992-2010 and has now assumed the position Business Manager and Administrator. She has played a transformative role in the growth of the graduate student program and has had a considerable impact upon the cultural and academic life of the Faculty's students. She is commended by her peers, supervisors and colleagues as an energetic individual known for her compassion, innovation in the face of diversity and willingness to always make time to lend a hand wherever help is needed.

Heather Drouillard (Division of Teaching Laboratories, Faculty of Medicine) has been awarded the Chancellor's Award - Emerging Leader Category, recognizing staff members for exceptional leadership in their role in advancing the university's mission and who demonstrate significant potential to assume more senior leadership in the organization. Heather was recognized for her influence in many areas outside the purview of her role as a finance and administration professional.

Faculty of Medicine

Professor **Brendan Frey**, of the Edward S. Rogers Sr. Department Electrical and Computer Engineering, the Department of Computer Science and the Donnelly Centre for Cellular and Biomolecular Research, shared The John C. Polanyi Award with Professor **Benjamin Blencowe** of the Donnelly Centre for Cellular and Biomolecular Research and the Department of Molecular Genetics. The pair has taken a major step forward in understanding how the human genome can do so much with what seems like a relatively small number of genes. Their discovery of a sophisticated DNA code that cells use to rearrange parts of genetic messages in a process called “splicing” sheds new light on how our bodies function and how DNA mutations can result in disease.

Dr. **David Goldbloom** (Professor of Psychiatry and Senior Medical Advisor, Education and Public Affairs at the Centre for Addiction and Mental Health) has been appointed Chair of the Board of Directors of the Mental Health Commission of Canada (MHCC). The MHCC works to improve services and support for Canadians who live with mental health problems.

Dr. **Brian Hodges** (Dept. of Psychiatry and Wilson Centre for Research in Education) was selected as the recipient of the 2012 John P. Hubbard Award from the National Board of Medical Examiners. The award is given to individuals who have made an outstanding contribution to the pursuit of excellence in the field of evaluation of medicine. Dr. Hodges is being recognized for his "relentless efforts to enhance the quality of evaluation locally, nationally and internationally," and "sustained innovation in assessment research."

Dr. **Jeffrey Hurwitz** (Dept. of Ophthalmology & Vision Sciences and Mount Sinai Hospital) will be receiving the OMA section on Ophthalmology's Lifetime Achievement Award. This award is a tribute to Dr. Hurwitz' outstanding leadership contributions to the field, and will be awarded at the OMA AGM in May 2012.

Faculty of Medicine

Dr. **Mary L'Abbé** (Chair and Professor of the Dept. of Nutritional Sciences) received the E.W. Crampton Award from McGill University recognizing merit in any academic, research, administrative or industry/community activities which result in significant progress in knowledge, and /or development of programmes and/or services that enhance nutrition and the quality of food for humans and/or animals.

Dr. **Peter Liu** (Dept. of Medicine, and Toronto General Hospital Research Institute) has been selected as the 2012 CIHR-ICRH Distinguished Lecturer in Cardiovascular Sciences. To honour scholarship and creativity in the cardiovascular sciences, the CIHR Institute of Circulatory and Respiratory Health (ICRH) has established this annual award which recognizes outstanding researchers who have contributed to the advancement of cardiovascular sciences. Dr. Liu will receive the award and deliver this prestigious lecture at the annual Canadian Cardiovascular Congress in October 2012.

Dr. **Keith L. Moore** (Professor Emeritus of Surgery and former Chair of Anatomy) was awarded an Honorary Doctor of Science from Ohio State University in recognition of his lifetime of achievements in the field of anatomy and on the advancement of medicine. Celebrated for more than 60 years of teaching, Dr. Moore has lectured across the world to faculties and students on topics including anatomy, embryology and genetics.

Dr. **Dante Morra** (Dept. of Medicine and University Health Network) has been awarded the 2012 Aikins Award for Individual Teaching Performance (Large Group) for his scholarly and innovative approach to teaching in a demanding subject area. The Aikins Awards are the most prestigious awards presented by the Faculty of Medicine for commitment to and excellence in undergraduate medical education. Dr. Morra is being presented with this award in recognition of his "ability to challenge our students and to lead them through the sometimes difficult learning process in an engaging and enthusiastic manner."

Faculty of Medicine

Dr. **Anita Rachlis** (Dept. of Medicine and Sunnybrook Research Institute) has been awarded the 2012 Aikins Award for Course/Program Development in recognition of her leadership on a foundational reorganization of the clerkship curriculum. In her role as Clerkship Director of the Undergraduate Medical Program, Dr. Rachlis was commended by the selection committee for her "sustained commitment to the student experience throughout the creative process" and for the tremendous "respect and appreciation" she received from both students and faculty. The Aikins Awards are the most prestigious Faculty awards for commitment to and excellence in undergraduate medical education and each nomination requires extensive support from both peers and students.

Dr. Aaron Schimmer (Depts. of Medicine and Medical Biophysics, and Ontario Cancer Institute, UHN) has received the prestigious 2012 Till & McCulloch Award presented by the Canadian Stem Cell Network. This award recognizes the year's most influential peer-reviewed article by a researcher in Canada. Dr. Schimmer is being recognized for his leadership in drug screening with stem cells to identify potential leukemia therapies. He will accept the award and present a lecture entitled "Novel therapeutic strategies to target leukemia stem cells" as part of the Till and McCulloch Meetings in Montréal on April 30, 2012.

Dr. **Adil Shamji** (Family Medicine resident, Toronto East General Hospital) was the 1st place winner in this year's CHEC-CESC Virtual Patient Challenge for his submission, A Peripheral Predicament virtual patient. Awarded by the Association of Faculties of Medicine of Canada (AFMC) and Canada Health Infoway, the 2011 Challenge recognizes important contributions to e-health and e-learning among Canadian medical students and highlights the utility of virtual patients for learning, teaching, and assessment.

Faculty of Medicine

Professor **Edward Shorter** (Dept. of Psychiatry and History of Medicine program) was ranked as the third-most influential historian in Canada based on an H-index ranking of Canadian university historians provided by Higher Education Strategy Associates (HESA) for the Report on Business.

Dr. **Robert Silver** (Dept. of Medicine and Toronto Western Hospital) has been awarded the prestigious 2012 Aikins Award for Individual Teaching Performance (Small Group) in recognition of his remarkable contribution to endocrinology teaching. In selecting Dr. Silver, the selection committee remarked on his "infectious enthusiasm for teaching and learning, impressive teaching scores, reflective approach to his field and most importantly, his commitment to students.

Early Researcher Awards:

Twenty-one U of T professors in the early stages of their research careers have been honoured with funding from the Province of Ontario's Early Researcher Awards (ERA) program. ERA, which helps recently-appointed Ontario researchers to build their teams and enables Ontario to attract and retain the best and brightest research talent. Each researcher receives \$140,000 toward their projects.

The recipients include Professor **Indigo Esmonde** of U of T's Ontario Institute for Studies in Education; Mechanical and Industrial Engineering Professor **Aimy Bazylak**; **Philip Kim**, Banting and Best Department of Medical Research (BBDMR); **Ashish Jagadish Khisti**, Edward S. Rogers Sr. Department of Electrical and Computer Engineering (ECE); **Kagan Kerman**, Department of Physical and Environmental Science, U of T Scarborough (UTSC); **Marc Johnson**, Biology, U of T Mississauga (UTM); **Sean Hum**, ECE; **Megan Frederickson**, Ecology and Evolutionary Biology; **Natalie Enright Jerger**, ECE; **Timothy Ching-yee Chan**, Mechanical and Industrial Engineering; **Amy Caudy**, BBDMR; **Peter Loewen**, Political Science, UTM; **Tina Malti**, Psychology, UTM; **Jennifer Mitchell**, Cell and Systems Biology; **Khandker Nurul Habib**, Civil Engineering; **Daman Panesar**, Civil Engineering; **E. Natalie Rothman**, History, UTSC; **Nicholas Rule**, Psychology; **Ruslan Salakhutdinov**, Statistics; **Nancy Salbach**, Physical Therapy; **Tricia Seifert**, OISE.

President's Teaching Awards:

Senior Lecturer **Karen Reid**, Professor **Jim Wallace** and Dr. **Ivan Silver** are the winners of U of T's 2011-2012 President's Teaching Awards. Designated as members of the Teaching Academy for a five-year period, they will each receive an annual professional development allowance of \$10,000 for five years.

Silver is a professor in U of T's Department of Psychiatry and the inaugural Vice President, Education at the Centre for Addiction and Mental Health. The department of Computer Science's **Reid** is now serving as Associate Chair for Undergraduate Studies. **Wallace** joined what was then the Department of Mechanical Engineering in 1978 as an Assistant Professor and today is Director of U of T's Engine Research and Development Laboratory. All three are widely recognized for their excellence in scholarship and teaching.

The U of T Alumni Association & the Annual Awards of Excellence:

CHANCELLOR'S AWARD is awarded to administrative staff members for exceptional leadership in their role in advancing the university's mission in two categories, emerging leader and influential leader.

Emerging Leader Category recognizes staff members who demonstrate significant potential to assume more senior leadership in the organization.

Cheryl Champagne, Health and Wellness, Student Life Programs and Services

Cheryl Champagne has demonstrated a high level of commitment to the cause of reducing violence and to heightening awareness of violence on all three campuses ...

Heather Drouillard, Division of Teaching Laboratories, Faculty of Medicine

Heather Drouillard was recognized for her influence in many areas outside the purview of her role as a finance and administration professional.

FACULTY AWARD is presented to a member of the University of Toronto teaching staff who consistently demonstrates excellence in both teaching and research endeavours.

Professor Arthur Ripstein, Faculty of Law and Department of Philosophy

Professor Arthur Ripstein has an international reputation as a leader in political and legal philosophy. He is also known for his dedication to his students and the University of Toronto ...

CAROLYN TUOHY IMPACT ON PUBLIC POLICY AWARD is presented to a member of the University of Toronto teaching staff whose scholarship has had a significant impact on public policy.

Professor Mark Stabile, School of Public Policy and Governance & Rotman School of Management; founding director of the School of Public Policy and Governance, Professor Mark Stabile continues to widen his influence on the major issues Canadians are facing today.

The U of T Alumni Association & the Annual Awards of Excellence (cont'd):

NORTHROP FRYE AWARD recognizes distinguished achievements in connecting teaching and research at the University of Toronto in two categories, faculty and departmental or divisional.

The Division of Engineering Science's mission entails a dynamic and continuous link between research and teaching that reflects exactly the spirit of the Northrop Frye Award.

***Faculty Category** recognizes a faculty member who has exceeded the university's standard of excellence for innovation in teaching and commitment to conveying the excitement and importance of research to undergraduate and graduate students.*

Professor Frances Garrett, Department for the Study of Religion

Students describe Professor Frances Garrett as “exceptional” and “an amazing instructor.” She is an expert in Buddhist studies and unites teaching with research for the benefit of students ...

***Influential Leader Category** recognizes a staff member who has continually demonstrated innovative leadership to achieve outstanding contributions to the university by motivating and empowering others.*

Cathy Eberts, Enterprise Applications and Solutions Integration

As an IT professional, Cathy Eberts has made a positive contribution to every division with which she has been involved. In particular, her work in the reorganization and recentralization of IT services.

Paul Fraumeni, Office of the Vice-President, Research

Paul Fraumeni made it easier for researchers to tell their stories and illuminated the links between research and its application in the wider world.

The U of T Alumni Association & the Annual Awards of Excellence (cont'd):

VIVEK GOEL FACULTY CITIZENSHIP AWARD recognizes a faculty member who has served the University of Toronto with distinction in multiple leadership capacities in diverse spheres over many years.

Professor Michael E. Charles, Department of Chemical Engineering and Applied Chemistry
In a career spanning almost 50 years, Professor Michael Charles brought about important changes and built enduring partnerships within the Faculty of Applied Science & Engineering, between the Faculty and other University of Toronto divisions and between the University and its partners in the public and private sectors.

JOAN E. FOLEY QUALITY OF STUDENT EXPERIENCE AWARD is presented 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.

Dr. Dena Taylor, Faculty of Kinesiology and Physical Education

In 1995, Dena Bain Taylor established the Health Sciences Writing Centre helping thousands of students hone their writing skills, organize their ideas and meet high standards of scholarly presentation.

LUDWIK AND ESTELLE JUS MEMORIAL HUMAN RIGHTS PRIZE is presented to a faculty, staff or student of the university who has made a positive and lasting contribution to education and action against discrimination, supporting the University's mission to realize an exemplary degree of equity and diversity and to extend our knowledge as a consequence of our diversity.

Professor Doris Bergen, Department of History

Professor Doris Bergen, a leading scholar of religion, gender and ethnicity in the Holocaust and Second World War, is committed to encouraging thought about history and human rights in the classroom and beyond.

Dr. Joan Simalchik, Study of Women and Gender, University of Toronto Mississauga

Joan Simalchik's career has been devoted to education and activism against discrimination and in support of survivors of torture and other human rights violations.

Queen's Diamond Jubilee Medal

Faculty of Information Associate Professor **Lynne Teather** has been awarded a Queen's Diamond Jubilee Medal by the Governor General of Canada through the Canadian Museums Association (CMA) in recognition of her exceptional contributions to Canadian culture and heritage. The citation on the award reads, "For her dedication to professional development and teaching of museology in Canada."