

AWARDS & HONOURS **FEBRUARY 28, 2014 – May 16, 2014**

Faculty of Applied Science & Engineering

Professor **Stewart Aitchison**, Edward S. Rogers Sr. Department of Electrical & Computer Engineering, has been elected a corresponding fellow of the Royal Society of Edinburgh (RSE). Originally established in 1783, the RSE is Scotland's national academy of science and letters. Of the more than 1500 RSE Fellows, there are only 62 corresponding fellows (fellows who are not resident in the UK).

Professor **Grant Allen**, chair of the Department of Chemical Engineering & Applied Chemistry, is this year's recipient of the LeSueur Memorial Award, an honour presented by The Chemical Institute of Canada that recognizes technical excellence in either a university/research institute or industrial setting in Canada.

Dean **Cristina Amon** and Professors **Aimy Bazylak**, **Tobin Filleter** and **Craig Simmons**, have been honoured by the Canadian Society for Mechanical Engineering (CSME). Professor Filleter is the 2014 recipient of the I. W. Smith Award, for outstanding achievement in creative mechanical engineering within 10 years of graduation. Professors Bazylak and Simmons were elected CSME fellows, for excellence in mechanical engineering and significant contributions to the profession. Dean Amon received the Robert W. Angus Medal, for outstanding contributions to the management and practice of mechanical engineering.

Professors **Nasser Ashgriz**, Mechanical & Industrial Engineering, **Shahrokh Valaee**, Electrical & Computer Engineering, and **Christopher Yip**, Chemical Engineering & Applied Chemistry, Institute of Biomaterials & Biomedical Engineering, have been elected fellows of the Engineering Institute of Canada (EIC), on the basis of "exceptional contributions to engineering in Canada". The EIC is a federation of Canadian engineering societies that sponsors education standards, recognizes individual engineers and records engineering history.

Five outstanding staff members in the Faculty of Applied Science & Engineering have received the Faculty's Administrative Staff Awards. **Tomas Bernreiter**, laboratory manager and engineer for the Department of Mechanical & Industrial Engineering, received the Innovation Award. **Lisa Camilleri**, assistant dean, Administration, won the Influential Leader Award. **Oscar del Rio**, computer systems administrator in Mechanical & Industrial Engineering, received the Agnes Kaneko Citizenship Award. **Luke Ng**, External Relations and Student Life Officer for Materials Science & Engineering, received the Harpreet Dhariwal Emerging Leader Award.

Professor **Greg Evans**, Chemical Engineering & Applied Chemistry, received the Faculty Teaching Award, for a teacher who demonstrates outstanding classroom instruction, develops and uses innovative teaching methods and goes above and beyond to ensure the best possible learning experience for students. Professor **Glenn Gulak**, Electrical & Computer Engineering, won the Sustained Excellence in Teaching Award, recognizing a faculty member who has demonstrated excellence in teaching over a period of time. PhD candidate **Farzan Sasangohar**, Mechanical & Industrial Engineering, received the Teaching Assistant Award, which recognizes outstanding performance in classroom instruction, effective teaching methods and the development of course material.

Professor **Andreas Mandelis**, Mechanical & Industrial Engineering, has received the 2014 Killam Prize in Engineering. Administered by the Canada Council for the Arts, the Killam Prize is given to one researcher annually in each of the five categories. Professor Mandelis uses light to see small differences in the human body or other materials that have previously gone undetected. He uses physics to understand light's basic properties, while engineering new tools with wide potential for application.

Professor **Susan McCahan**, Mechanical & Industrial Engineering, has received the American Society for Engineering Education's Sharon Keillor Award for Women in Engineering Education. This award recognizes a woman engineering educator who has an outstanding record in teaching engineering. McCahan is vice-dean, undergraduate for the Faculty of Applied Science & Engineering. She has previously received the U of

T President's Teaching Award, 3M National Teaching Fellowship, Alan Blizzard Award and the OCUFA Teaching Award.

Professor **Javad Mostaghimi**, Mechanical & Industrial Engineering, has received the Faculty of Applied Science & Engineering's Research Leader Award. Established in 2013, the Research Leader Award recognizes leadership in interdisciplinary and multiple investigator initiatives that have enhanced the Faculty's research profile within the broader community. Mostaghimi is the founding director of the Centre for Advanced Coating Technologies and the U of T Distinguished Professor in Global Engineering.

Professor **Milica Radisic**, Institute of Biomaterials & Biomedical Engineering and Chemical Engineering & Applied Chemistry, has won an E.W.R. Steacie Memorial Fellowship. The competitive and prestigious fellowship is given by the Natural Sciences and Engineering Council of Canada to enhance the career development of outstanding and highly promising university faculty who are earning a strong international reputation for original research.

Adel S. Sedra, professor and former chair of The Edward S. Rogers Sr. Department of Electrical & Computer Engineering, has been appointed to the Order of Ontario for 2013. The appointees were announced January 23 and invested by the Honourable David C. Onley, Lieutenant Governor of Ontario, at a ceremony at Queen's Park.

Professor **Honghi Tran**, Chemical Engineering & Applied Chemistry, Director of the Pulp & Paper Centre, has been awarded the John S. Bates Memorial Gold Medal by the Pulp and Paper Technical Association of Canada (PAPTAC). The Bates Medal is PAPTAC's most prestigious award, awarded annually to a single member in recognition of his or her long-term scientific and technological contributions to the pulp and paper industry.

Professor **Jean Zu**, chair, Mechanical & Industrial Engineering, has won the American Society for Engineering Education's Donald E. Marlowe Award for Distinguished Education Administration. This award recognizes an administrator who makes significant ongoing contributions to education for engineering. Zu's many

accomplishments as chair include spearheading the creation of capstone design courses and design projects, as well as the Institute for Multidisciplinary Design.

U of T's [Institute for Leadership Education in Engineering \(ILead\)](#) has won the prestigious national [Alan Blizzard Award for Collaborative Teaching](#). The institute was recognized for integrating innovative leadership education into the U of T Engineering student experience. "Employers tell us leadership skills are necessary for their companies to thrive, and we all know that teams that function effectively are more fun and more successful," said ILead's founding director, Professor **Doug Reeve**, who was joined by colleagues Professor **Greg Evans**, **Annie Simpson**, Professor **Robin Sacks**, Dr. **David Colcleugh**, **Estelle Oliva-Fisher**, Dr. **Cindy Rottmann**, Professor **Alison McGuigan**, **Patricia Sheridan**, **Cecilia Konney**, **Deborah Peart**, **Kristina Minnella**, **Brian Tran**, **Amy Huynh**, **Nick Evans** and **Wayne Stark** in receiving the Alan Blizzard Award.

Faculty of Arts & Science

Professor **James Arthur**, Mathematics, has been elected as a Foreign Associate to the U.S. National Academy of Sciences. This honour, regarded as one of the highest that a scientist can receive, recognizes distinguished and continuing achievements in original research.

Robert Batey from the Department of Chemistry is the recipient of the Alfred Bader Award from the Canadian Society for Chemistry, recognizing excellence in research in organic chemistry.

Professor **Don Boyes**, Geography, has won the President's Teaching Award, the highest honour for teaching at the University of Toronto. Through his activities, this educator has played a prominent role in increasing the profile of the University's commitment to high quality learning and teaching.

Professor Emeritis **Natalie Zemon Davis**, History, has won the Paul Oskar Kristeller Lifetime Achievement Award from the Renaissance Society of America for uncompromising devotion to the highest standards of scholarship and exceptional achievements in Renaissance Studies.

The University of California, Berkeley has recognized renowned geographer and urban issues expert **Meric Gertler**, president of the University of Toronto, with its distinguished alumni award. Gertler received the award for his outstanding academic and professional accomplishments. It was presented by former U of T president and former chancellor of Berkeley, Robert Birgeneau, and Jennifer Wolch, dean of Berkeley's College of Environmental Design.

Professor **Marco Gualtieri**, Mathematics, has received the 2014 Coxeter-James Prize from the Canadian Mathematical Society for pioneering work with special geometric structures. The contributions have had a major impact on mathematical research in Canada.

Professor **Ray Jayawardhana**, Astronomy & Astrophysics, is the recipient of a John Simon Guggenheim Memorial Foundation Fellowship for his outstanding contributions to science writing and the recipient of the 2013 Outstanding General Audience Book Award from The Canadian Science Writers' Association for *Neutrino Hunters: The Thrilling Chase for a Ghostly Particle to Unlock the Secrets of the Universe*.

Professor **Eric Jennings**, History, has won a John Simon Guggenheim Memorial Foundation Fellowship for his research project entitled: Exile and Encounter in Martinique, 1940-1945.

Professor **Askold Khovanskii**, Mathematics, is the recipient of the 2014 Jeffrey-Williams Prize from the Canadian Mathematical Society for contributions to pure mathematics which have had a national and international impact.

Professor **Martin Krkosek** from the Department of Ecology & Evolutionary Biology, has won a Sloan Research Fellowship – one of only two fellowships to be awarded at Canadian universities in 2014. Sloan fellowships are given to early-career scientists and scholars whose achievements and potential identify them as rising stars, the next generation of scientific leaders.

Professor **Peter G. Martin** from the Dunlap Institute for Astronomy and Astrophysics has won the 2014 Executive Award for Outstanding Service from the Canadian Astronomical Society (CASCA) in recognition of his contributions to the Canadian astronomical community at the national and international level.

Professor Andrew Miall of the Department of Earth Sciences has been selected as the 2014 recipient of the Geological Association of Canada's most prestigious award, the Logan Medal. The medal recognizes sustained distinguished achievement in Canadian earth science.

Professor **Keren Rice**, Linguistics, has been elected as a Member of the American Philosophical Society. Established in 1743 by Benjamin Franklin, the society seeks to recognize and promote scholarly excellence.

Professor **Nicholas Terpstra**, History, has won the Phyllis Goodhart Gordan Book Prize from the Renaissance Society of America in recognition of his significant accomplishments in Renaissance studies for his book entitled *Cultures of Charity: Women, Politics, and the Reform of Poor Relief in Renaissance Italy*.

Professor Emeritus Blanche L. van Ginkel received an Achievement Award from the City of Montreal for "exceptional and exemplary contribution to Montreal's Heritage". A feature story about van Ginkel and her partner Sandy van Ginkel saving Old Montreal from destruction appeared in the *Montreal Gazette*.

Faculty of Information

Senior Library Technician **Nadia Moro** was awarded the inaugural "Susan A. Brown Administrative Staff Achievement Award". This award is to recognize outstanding staff

members. Moro was recognized for her fierce loyalty, pioneering spirit, and cheerful dedication over more than three decades of service. Colleagues and students depend on Nadia for her legendary and encyclopedic organizational knowledge, and rely on her innovative ideas, such as the highly used Course Reading list service. Moro's name has been added to an awards plaque hanging centrally at the iSchool.

Faculty of Law

Professor **Ayelet Shachar** has been awarded the inaugural Chapter Award of the Migration and Citizenship section of the American Political Science Association. Shachar received the award for her chapter on “Citizenship” in the *Oxford Handbook of Comparative Constitutional Law*.

Professor **Kent Roach**, Wilson-Prichard Chair in Law and Public Policy, was awarded an esteemed Trudeau Foundation Fellowship, worth \$225,000, in recognition of his outstanding scholarly and pro bono contributions in constitutional, human rights and anti-terrorism issues. A world-renowned legal expert, Roach has shared his expertise with countries such as Egypt, Tunisia, South Africa, Indonesia and Kenya, has acted as pro bono counsel to interveners in 13 groundbreaking Supreme Court of Canada cases, and has worked on notable commissions of inquiry: Ipperwash, Arar and Truth and Reconciliation. In addition, Roach was the research director for the Goudge Inquiry into Forensic Pathology and the Air India bombing inquiry. His current scholarly focus is on comparative constitutional remedies, counter-terrorism and wrongful convictions.

Dean **Mayo Moran**, James Marshall Tory Professor of Law, was appointed the 15th provost of Trinity College at the University of Toronto, effective July 1, 2014. Moran joined the U of T Faculty of Law in 1995 and was appointed the dean in 2006. She led the transformative redesign of many aspects of the law program, from recruitment and admissions to curriculum and wellness programs, with the goal of enhancing the student experience. Her pinnacle achievement is the funding and construction of the \$53-million Jackman Law Building.

Professor **Jim Phillips** has been awarded the 2013 David Walter Mundell Medal. The Mundell Medal honours those who have made a distinguished contribution to law and letters. It celebrates great legal writing and recognizes that the artful use of language in the right style has the power to give life to ideas.

Professor **Anver Emon**, a world-renowned scholar of Islamic law, has been awarded a John Simon Guggenheim Memorial Foundation Fellowship for his outstanding scholarship, one of three University of Toronto faculty to be honoured. These prominent Fellowships are awarded to mid-career academics and artists from a wide variety of backgrounds, and recognize “prior achievements and exceptional promise.

Faculty of Medicine

Lakehead University is awarding Dean Emeritus **Arnold Aberman** an Honorary Doctor of Science. Aberman has contributed to the advancement of medicine for more than 30 years, including the creation of the Northern Ontario School of Medicine. As a co-director of the Intensive Care Unit at Mount Sinai Hospital, Aberman was instrumental in securing recognition for the field of critical care medicine as an independent discipline in Canada. He was dean of the Faculty of Medicine from 1992 to 1999.

Professor **Martha Brown**, Department of Molecular Genetics, has won the 2014 Excellence in Undergraduate Laboratory Teaching in Life Sciences Award. She was honoured for her sustained excellence in laboratory-based instruction of life sciences lab courses. Brown’s research interests include the human fastidious enteric adenoviruses.

Professor **Daniel Drucker**, Department of Medicine, is the recipient of the 2014 Banting Medal for Scientific Achievement Award from the American Diabetes Association. The prestigious award, which is described by some as the Nobel Prize for diabetes research, is a rare honour for non-Americans. Drucker is heralded as one of the fathers of incretin therapy, which is used to treat Type-2 diabetes.

Professors **Susan Goldstein**, **Kymm Feldman** and members of the Family Medicine Longitudinal Experience Course, Department of Family & Community Medicine have won the 2014 W.T. Aikins Award for Excellence in Undergraduate Teaching, Course/Program Development and Coordination. Goldstein's clinical and research activities focus on women's health, medical education and professional development. Feldman is director of the Women's Health Scholar Program, and a regular guest expert on the Marilyn Denis Show. The FMLE Course helps students better understand the role of family physicians within the health care system.

Professor **Eva Grunfeld**, vice-chair of research in the Department of Family & Community Medicine, was honoured with the Women of Action Award from the Israel Cancer Research Fund. A celebrated leader in cancer health services and outcomes research, Grunfeld's work focuses on evaluating access to and quality of care across the cancer continuum – from screening to end-of-life care. Her work advances the quality of cancer care by accelerating the translation of research into practice so that it is implemented throughout the cancer system.

Professor **Kamel Kamel**, Department of Medicine, has won the Canadian Society of Nephrology's 2014 Clinical Nephrology Teaching Award. Kamel is head of the division of nephrology at St. Michael's Hospital. His research interests include dysnatremias, dyskalemias, metabolic acidosis, metabolic alkalosis and nephrolithiasis.

Professor **Nohjin Kee** won the 2014 Excellence in Undergraduate Teaching in Life Sciences Award. He was recognized for his sustained excellence in teaching undergraduate seminar courses in the Faculty of Arts and Science. Professor Kee is a lecturer in the Department of Physiology.

Professor **Dennis Ko**, Department of Medicine, has won CIHR Institute of Health Services and Policy Research's 2013/2014 Article of the Year Award. The award recognizes published research in a peer-reviewed journal that has contributed to the advancement of health services and policy research in Canada. Ko is a senior scientist at the Institute for Clinical Evaluative Sciences and the Sunnybrook Research Institute. He is also an interventional cardiologist at Sunnybrook.

Professor **Murray Krahn**, Institute of Health Policy, Management & Evaluation, was awarded the Dr. Jill M. Sanders Award of Excellence in Health Technology Assessment by the Canadian Agency for Drugs and Technologies in Health. The award celebrates those whose outstanding achievements have significantly advanced the field of health technology assessment, evidence-based drug reviews, or optimal technology utilization in Canada. Krahn is director of the Toronto Health Economics and Technology Assessment Collaborative. His research focuses on the interface between evidence-based medicine, health economics, and decision-making.

Professor **James Maskalyk**, Department of Medicine, is the recipient of this year's Sarita Verma Award for Advocacy and Mentorship in Postgraduate Medicine. A humanitarian and author of *Six Months in Sudan*, Maskalyk currently practices emergency medicine at St. Michael's Hospital, and is an associate and founding editor of *Open Medicine*, a peer-reviewed, independent, open-access journal.

Professor **Jeffrey Myers** was awarded the Section of Palliative Medicine Award of Excellence by The Ontario Medical Association. Myers is head of the Department of Family and Community Medicine's Division of Palliative Care.

Professor **Rayfel Schneider** won the Faculty of Medicine's 2014 Charles Mickle Fellowship Award. Schneider's clinical and research interests include juvenile rheumatoid arthritis.

Professor **Steven Shadowitz**, Department of Medicine, is a co-recipient of the Faculty of Medicine's Award for Excellence in Post Graduate Medical Education Teaching Performance, Mentorship, and Advocacy. Shadowitz, head of General Internal Medicine at Sunnybrook Health Sciences Centre, was honoured for his dedication to teaching and mentoring medical residents and fellows.

Professor **Gemini Tanna**, Department of Medicine, has won the 2014 W.T. Aikins Award for Excellence in Individual Teaching Performance, Small Group. Tanna is a staff nephrologist and director of education at Sunnybrook Health Sciences Centre.

The American Association of Neurological Surgeons/Congress of Neurosurgeons Joint Section on Neurotrauma and Critical Care has named a lectureship after Professor **Charles Tator**, Surgery. Tator gave the inaugural lecture earlier this month. For more than four decades, Tator's research focus has been spinal cord injury, and brain tumours. He has developed experimental models of spinal cord injury and new ways to evaluate injuries, and his recent research has found evidence of increased spinal cord injuries due to sports and recreation. Tator is also president of Think First Canada/Penser d'Abord, an injury prevention foundation.

Professor **Jacob Udell**, Department of Medicine, received the 2013/2014 Rising Star Award from the Canadian Institutes of Health Research's (CIHR) Institute of Health Services and Policy Research. The award recognizes outstanding research and innovative knowledge translation initiatives driven by graduate students. Udell is a post-doctoral fellow at the Institute for Clinical Evaluative Sciences. His research focuses on improving cardiovascular health services and testing innovative cardiovascular risk factor treatment strategies.

Professor **Ari Zaretsky**, Psychiatry, has won the Faculty of Medicine's Award for Excellence in Development and Innovation in Postgraduate Education for innovation in teaching, research and evaluation. The award also honours excellence in developing, organizing and administering training programs. Zaretsky is vice-president of education at Sunnybrook.

Faculty of Music

Faculty of Music member **Sienna Dahlen** has received a Juno award for Vocal Jazz Album of the Year. "Sienna is a consummate musician with great versatility as a vocalist, composer and educator. We applaud her for her work on Mike Rud's *Notes on Montreal*," said **Terry Promane**, assistant professor and coordinator of the jazz program. "The U of T Jazz Studies Program is proud of our graduates whose creative work continues to be recognized." " Dahlen won for her performance on *Notes on Montreal* alongside composer and guitarist Mike Rud. The album renders works of

Mordecai Richler, Gabrielle Roy and other Montreal literary figures within a contemporary jazz song cycle.

Lawrence S. Bloomberg Faculty of Nursing

Assistant Professor **Monica Parry**, Associate Professor **Jennifer Stinson**, **Craig Dale** (post-doctoral fellow), and **Alexandra Harris** (PhD student) were recipients of four awards from the Council of Ontario University Programs in Nursing. These awards celebrate achievements and advancements in university education and scholarship. The Doctoral Dissertation Award was given to Dale, the Scholarship into Practice Award to Stinson and the Masters Student Award of Excellence to Harris (currently a PhD student under the supervision of **Linda McGillis Hall**).

Professor **Bonnie Stevens** was honoured by the Canadian Pain Society (CPS) as the 2014 recipient of the Distinguished Career Award, for her groundbreaking advancements in assessing and managing pain in infants and children. The award celebrates a career that has made positive strides in health care delivery for the system's youngest patients.

Assistant Professor **Kim Widger** has received a Canadian Child Health Clinician Scientist award with Hospital for Sick Children, Toronto, ON. This award will contribute to Widger's salary for four years (April 2014 through March 2018). "The award provides support for highly qualified child health clinician candidates to develop their knowledge and skills for a career as an independent scientist in child health research.

Leslie Dan Faculty of Pharmacy

Professor **Murray Krahn** has been awarded the Dr. Jill M. Sanders Award of Excellence in Health Technology Assessment (HTA) by the Canadian Agency for Drugs and Technologies in Health for his contributions to the methodology of HTA and dedication to nurturing and mentoring the next generation of scientists. Krahn is highly respected for his ability to establish partnerships between policy makers and HTA organizations, and is internationally recognized for his complex research that examines

the interface between evidence-based medicine, health economics, and decision-making

Ontario Institute for Studies in Education

Professor **Carol Rolheiser** will receive the Outstanding Educator Award from the University of Toronto chapter of Phi Delta Kappa April 30, 2014. The award celebrates the achievements and accomplishments of an individual who has had a profound, positive impact on public education. Rolheiser is the director of the Centre for Teaching Support & Innovation (CTSI) and a professor in the Department of Curriculum, Teaching and Learning.

Rotman School of Management

David Beatty, an adjunct professor of strategic management, has been named as a member of the Order of Canada for his contributions to the development and promotion of corporate governance and ethics standards. The Order of Canada, one of Canada's highest civilian honours, was established in 1967, during Canada's centennial year, to recognize a lifetime of outstanding achievement, dedication to community and service to the nation.

Professor **John Hull**, the Maple Financial Group Chair in Derivatives and Risk Management and a professor of finance, has been named as the Canadian Risk Manager of the Year by PRMIA, the Professional Risk Managers' International Association. Hull is widely known among both practitioners and academics for research and textbooks on risk and derivatives. His research is currently focused on credit risk and credit derivatives.

Associate Professor **Nina Mažar**, Marketing, one of the leading researchers and teachers in the area of behavioural economics, has been named one of the 40 Most Outstanding B-School Professors Under 40 by the business education website Poets&Quants.

University of Toronto Mississauga

Professor **Ian Orchard**, former vice-president and principal of U of T Mississauga, is the winner of the 2014 Vivek Goel Faculty Citizenship Award. Orchard said he was “quite humbled and honoured” to win an award named after the former provost at U of T.

U of T Mississauga professor **Robert Reisz** has been honoured by students and colleagues, past and present, for his ongoing work in a special edition of paleontology journal *Comptes Rendus Palevol*. The academic tribute, known as a festschrift, features an editorial chronicling Reisz’s contribution to the field of paleontology as well as 11 research papers written by former students.

Professor **Shafique Virani**, Historical Studies, has won the President’s Teaching Award, the highest honour for teaching at the University of Toronto. Through his activities, this educator has played a prominent role in increasing the profile of the University’s commitment to high quality learning and teaching.

Multi-Faculty Honours

Gustavo Bobonis of the Department of Economics and **Marney Isaac** of the Department of Physical and Environmental Sciences at U of T Scarborough have been awarded new Canada Research Chairs. They join nine existing chairholders who have had their chairs renewed thanks to funding from the Government of Canada totalling \$10.9 million. The following researchers had their chairs renewed:

- **Eleanor Fish**, Department of Immunology and the University Health Network, CRC in Women’s Health & Immunobiology
- **Ran Hirschl**, Department of Political Science, CRC in Constitutionalism, Democracy and Development
- **Gordon Keller**, Department of Medical Biophysics and the University Health Network, CRC in Embryonic Stem Cell Biology
- **Harald Pfeiffer**, the Canadian Institute for Theoretical Astrophysics, CRC in Numerical Relativity and Gravitational Wave Astrophysics
- **Nancy Reid**, Department of Statistics, CRC in Statistical Theory and Applications
- **Katreena Scott**, Department of Applied Psychology and Human Development, Ontario Institute for Studies in Education, CRC in Family Violence Prevention and Intervention

- **Barbara Sherwood Lollar**, Department of Earth Sciences, CRC in Isotope Geochemistry of the Earth and the Environment
- **Yu Sun**, Department of Mechanical & Industrial Engineering, CRC in Micro and Nano Engineering Systems
- **Jack Tu**, Department of Medicine and Sunnybrook Health Sciences Centre, CRC in Health Services Research.

Their appointments bring the University of Toronto's total number of chairs to 248, the largest in the country.