

**Faculty, Staff & Student Awards & Honours
Governing Council Meeting May 20, 2009**

Professor Edgar Acosta of chemical engineering and graduate students **Arti Bhakta** and **Jessica Yuan** are the recipients of the 2008 Soap and Detergent Association's (SDA) Distinguished Paper Award, recognizing the most outstanding research article published in the *Journal of Surfactants and Detergents*. The team won for the article, The Characteristic Curvature of Ionic Surfactants, published in the journal's July 2008 issue. The award, sponsored by SDA and the Surfactants and Detergents Division of the American Oil Chemists' Society, was presented May 5 during the oil chemists' society annual meeting in Orlando, Fla.

Professor Stavros Argyropoulos of materials science and engineering is the winner of the 2009 Canadian Metal Chemistry Award of the Metallurgy Division of the Canadian Institute of Mining, Metallurgy and Petroleum. The award honours outstanding scientific contributions in the area of metal chemistry and distinguished service to the Canadian materials science community. Argyropoulos will receive the award during the annual Canadian Materials Science Conference, being held June 9 to 11 at Queen's University.

University Professor Spencer Barrett of ecology and evolutionary biology is among the 19 foreign honorary members elected for 2009 to the American Academy of Arts and Sciences. Barrett, Canada Research Chair in evolutionary genetics, is one of the world's leading authorities on the reproductive biology and genetics of flowering plants. He is also known as an outstanding teacher, mentor and communicator of science. The academy, founded in 1780, has included among its elected membership such notables as poet Henry Wadsworth Longfellow, naturalist John Audubon and inventor Alexander Graham Bell.

Professor Charles Deber of biochemistry is the first recipient of the Murray Goodman Scientific Excellence and Mentorship Award, established by the American Peptide Society to recognize an individual who has demonstrated career-long research excellence in the field of peptide science. In addition, the recipient should have been responsible for significant mentorship and training of students, post-doctoral fellows and/or other co-workers. Deber, known worldwide for his seminal research on the structure and function of membrane peptides and proteins, will receive the award during the American Peptide Symposium June 7 to 12 in Bloomington, Ind.

Professor Ruth Hayhoe of theory and policy studies in education at OISE, U of T is the recipient of a Lifetime Achievement Award, given by the Higher Education Special Interest Group (SIG) of the Comparative International Education Society (CIES). Hayhoe was cited "for a lifetime of profound contribution, leadership and research in comparative and international higher education." The Higher Education SIG is made up of scholars,

educators and students from a range of professional backgrounds and includes members from every major global region who have an interest in the broad area of international post-secondary education. Hayhoe received the award March 22 during the CIES 2009 conference in Charleston, S.C.

Professor Milica Radisic of chemical engineering and applied chemistry and the Institute for Biomaterials and Biomedical Engineering is this year's recipient of the Breaking the Glass Ceiling Award of the Women in Science and Engineering (WISE), University of Toronto, presented annually to a female professor and researcher who not only leads in her field of research but inspires those around her. Radisic's research focus is cardiac tissue engineering and biomaterials and in 2008 she was named one of the Top 35 Innovators Under 35 by *Technology Review*, published by the Massachusetts Institute of Technology. Radisic received the award April 13 during the WISE annual general meeting.

Professor Douglas Stephan of chemistry is the winner a Killam Research Fellowship -- one of Canada's most prestigious research awards. Stephan was one of nine researchers chosen from a total 79 candidates. Killam Research Fellowships, with a value of \$70,000 a year, enable Canadian scientists and scholars to devote two years to full-time research. Stephan's research -- often conducted in collaboration with industry -- spans a wide range of interests in the inorganic and organometallic chemistry fields with a focus on using chemistry to provide real-world solutions. As the Canada Research Chair in catalysis and new materials, he is focusing on creating new polymeric materials (items made up of substances that have a high molecular mass, such as plastic).

University Professor Ernest Weinrib of the Faculty of Law is the winner of the \$100,000 Killam Prize, Canada's highest honour for scholarly career achievement. Weinrib is Canada's pre-eminent legal theorist and a leading scholar of private law. His work addresses fundamental questions about the relationship between law, freedom and rationality and presents new insights into the nature of legal coherence, the limits of judicial competence, the autonomy of legal reasoning and the relation of legal doctrine to legal theory. Combining legal and philosophical analysis, he has been a pioneer in interdisciplinary legal scholarship in Canada. Administered by the Canada Council for the Arts, the Killam Prizes are awarded annually to distinguished Canadian scholars doing research in engineering, health sciences, natural sciences, social sciences or humanities. The awards are designed to encourage continuing contributions to scholarly research in Canada and are given in recognition of a distinguished career and exceptional contributions.

School of Continuing Studies

The School of Continuing Studies has been recognized by the University Continuing Education Association (UCEA) in its Strategic Marketing Awards program. The school won seven awards (five gold and two silver) for its advertising campaign and publications. Entries are evaluated by a team of judges made up of higher continuing education and private sector marketing industry professionals. UCEA is the pre-eminent

U.S. organization for continuing higher education and has member institutions throughout the United States, Canada and around the world.

Steacie Fellowships

A pair of U of T faculty members -- **Professors Ray Jayawardhana** of astronomy and astrophysics and **Brendan Frey** of electrical and computer engineering -- have been awarded two of six 2009 E.W.R. Steacie Memorial Fellowships. The highly competitive fellowships are awarded annually by the Natural Sciences and Engineering Council of Canada to enhance the career development of outstanding and highly promising scientists and engineers. Fellows are relieved of teaching and administrative duties for two years so that they can devote all their time and energy to research. Jayawardhana is interested in the origin and diversity of planetary systems and the formation of stars and brown dwarfs, while Frey's research focuses on the theory and implementation of artificial and natural mechanisms for inferring patterns from masses of data.

President's Teaching Awards

Three University of Toronto faculty members, known among their peers and students for their excellence in teaching, are this year's recipients of the President's Teaching Award and accompanying membership in the U of T Teaching Academy. **Andy Dicks**, a senior lecturer in chemistry, **Professor Martin Shreiber** of medicine and **Professor Nick Mount** of English are being recognized for their career commitment to teaching excellence. Their appointments to the Teaching Academy were approved by Academic Board at its March 26 meeting. The winners will be called upon periodically to discuss teaching-related matters and to advise the vice-president and provost and the Office of Teaching Advancement. They may also be asked to deliver an annual public lecture or a convocation address. The winners will receive stipends of \$10,000 a year for five years to further their work.

Top 40 Under 40

Three of U of T's faculty members have been named to Canada's Top 40 under 40 list for 2009, an honour that recognizes a success achieved at a youthful age. **Professors Ray Jayawardhana** of astronomy and astrophysics, **Michael Taylor** of surgery and laboratory medicine and pathobiology and **Shana Kelley** of the Leslie Dan Faculty of Pharmacy and director of the division of biomolecular sciences have all been awarded the honour. Canada's Top 40 Under 40 is a prestigious national program founded and managed by the Caldwell Partners to celebrate leaders of today and tomorrow and to honour Canadians below the age of 40 who have achieved a significant level of success. The program is designed to promote mentorship and professional development by introducing these leaders to the established business community and by promoting them as role models for young Canadians.

Student Awards & Honours

PhD student **Claire Battershill** calls herself a "binge writer" and it's her voracious appetite for writing that is winning her accolades, including a first prize in this year's CBC Literary Awards competition. Her short story piece *Circus* won her \$6,000 in

Canada's only literary competition that celebrates original, unpublished works in two official languages. Battershill was short-listed for her poetry last year.

Hilary Keachie, currently pursuing a degree in education at OISE, U of T, **Areeba Jawaid**, who is completing her BA in human biology and geography, and **Danny Richmond**, who received a BA in religion, are the three U of T students chosen to receive fellowships from the Tony Blair Faith Foundation. The Tony Blair Faith Foundation aims to increase understanding between faith communities throughout the world through interfaith encounter and action. The three students represent three different faiths. Their common bond is their involvement in their faith communities.

Varsity Blues

Varsity Blues swimming sensation **Colin Russell** and cross-country champion **Megan Brown** were named the University of Toronto's T-Holders Male and Female Athletes of the Year during University of Toronto's annual athletic banquet awards ceremony held April 3 at 89 Chestnut Residence.

Russell, a fourth-year arts and science major, was named Canadian Interuniversity Sport (CIS) male swimmer of the year after he shattered three meet marks, including a pair of national records, and racked up seven medals in as many races – three golds, two silvers, two bronzes – at the CIS championships.

A fourth-year faculty of physical education and health student, Brown reclaimed both the Ontario University Athletics and CIS cross country individual titles this season, titles she first won in 2006.

Football's starting quarterback **David Hamilton** was presented with the George M. Biggs Award and track-and-field star high jumper **Sarah Boyle** received the Clara Benson Honour Award for their outstanding athletic achievement, scholarship and community service during their time at the University of Toronto.