

Awards & Honours – February – March 2013

Faculty of Applied Science & Engineering

Warren Chan of biomaterials and biomedical engineering, and Yu Sun of mechanical and industrial engineering are the recipients of E.W.R. Steacie Memorial Fellowships from the Natural Sciences and Engineering Research Council of Canada. These fellowships are awarded to enhance the career development of outstanding and highly promising scientists and engineers who are faculty members of Canadian universities.

Chan is a global leader in nanotechnology and is breaking new ground using quantum dots in biomedical applications. Sun is an international leader in developing robotics and automation technologies for manipulating biomaterials.

Faculty of Arts & Science

Professor Aneil Agrawal, Ecology and Evolutionary Biology, has won the Natural Sciences and Engineering Research Council of Canada's E.W.R. Steacie Memorial Fellowship in recognition of his outstanding and highly promising original research which is garnering international attention.

Professor **Suzanne Akbari**, English has won the 2013 Faculty Award for excellence in teaching, research, and professional endeavours.

Professor **Derek Allen** has won the Vivek Goel Faculty Citizenship Award for service to the university with distinction in multiple leadership capacities.

Professor **Salvatore Bancheri**, Italian Studies, has also won the Joan E. Foley Quality of Student Experience Award for significant contribution to improving the quality of academic student life on campus.

Dr. **Carl-Georg Bank**, Earth Sciences, has won the Joan E. Foley Quality of Student Experience Award for significant contribution to improving the quality of academic student life on campus.

Faculty of Arts & Science (cont'd)

Professor **Stephen A. Cook**, University Professor Emeritus, Computer Science, has won the Gerhard Herzberg Canada Gold Medal for Science and Engineering for sustained research excellence and influence which has substantially advanced the field of computer science.

Professor **Stephen Cook**, Computer Science, received the Queen Elizabeth II Diamond Jubilee Medal - an honour created to mark the 60th anniversary of Her Majesty Queen Elizabeth II's accession to the throne. The medals were awarded for significant contributions and achievements.

Professor **Michelle Craig**, Computer Science, received the Queen Elizabeth II Diamond Jubilee Medal - an honour created to mark the 60th anniversary of the accession to the throne of Her Majesty Queen Elizabeth II. The medals were awarded for significant contributions and achievements.

Professor **Ron Deibert**, director of Citizen Lab, Munk School of Global Affairs, is the winner of the 2013 CLA Advancement of Intellectual Freedom in Canada Award from the Canadian Library Association for commitment to research, advocacy, and activism in national and global abuses of cyber technology and for courage in defending intellectual freedom against human rights violations.

Professor **Ron Deibert**, Munk School of Global Affairs, has won the 2013 Technology Ambassador Award from Partners In Research for outstanding contributions to communications technology and education and outreach activities which have contributed to enhanced public understanding of the benefits of communications research and technology development.

Professor **Konrad Eisenbichler**, Italian Studies, is a finalist for the ForeWord 2012 Book of the Year Award in the category of Women's Studies for his book, *The Sword and the Pen: Women, Politics, and Poetry in Sixteenth-Century Siena*.

Faculty of Arts & Science (cont'd)

Professor **Kelly Gotlieb**, Computer Science, received the Queen Elizabeth II Diamond Jubilee Medal - an honour created to mark the 60th anniversary of the accession to the throne of Her Majesty Queen Elizabeth II. The medals were awarded for significant contributions and achievements.

Professor **Pat Hume**, Computer Science, received the Queen Elizabeth II Diamond Jubilee Medal - an honour created to mark the 60th anniversary of the accession to the throne of Her Majesty Queen Elizabeth II. The medals were awarded for significant contributions and achievements.

Professor **Ray Jayawardhana**, Astronomy & Astrophysics, has been selected to participate in the 2013 Arctic Circle Program, an annual expeditionary residency program which provides scientists and artists an opportunity to interact and collaborate aboard a sailing vessel in the Arctic.

Professor **June Larkin**, Women & Gender Studies and Equity Studies, has won a 3M National Fellowship from the Society for Teaching and Learning in Higher Education for her exceptional teaching and educational leadership.

Professor **Hector Levesque**, Computer Science, has won the 2013 IJCAI Award for Research Excellence (International Joint Conferences on Artificial Intelligence) for his contributions to artificial intelligence research.

Professor **Peter Martin**, Department of Astronomy & Astrophysics, received the Queen Elizabeth II Diamond Jubilee Medal - an honour created to mark the 60th anniversary of the accession to the throne of Her Majesty Queen Elizabeth II. The medals were awarded for significant contributions and achievements.

Faculty of Arts & Science (cont'd)

Melanie Mastronardi, Chemistry, has won the Natural Sciences and Engineering Research Council of Canada's Gilles Brassard Doctoral Prize for Interdisciplinary Research.

Professor **Keren Rice**, Linguistics, has won the 2013 National Achievement Award from the Canadian Linguistics Association for outstanding contributions to the field of linguistics which have earned distinction for the awardee and the Canadian linguistics community.

Professor Emerita **Betty Roots**, Cell & Systems Biology, received the Queen Elizabeth II Diamond Jubilee Medal - an honour created to mark the 60th anniversary of the accession to the throne of Her Majesty Queen Elizabeth II. The medals were awarded for significant contributions and achievements.

Professor **Gregory Scholes**, Chemistry, has won the Natural Sciences and Engineering Research Council of Canada's John C. Polanyi Award for outstanding research contributing to the advancement of chemistry.

Professor **Dwight Seferos**, Chemistry, has won a prestigious Sloan Fellowship for the excellence and outstanding promise of his early research.

Professor **Dwight Seferos**, Chemistry, has received a Connaught Innovation Award for his project titled "Development of a nanotube-based energy storage device".

Professor **Marla Sokolowski**, Ecology & Evolutionary Biology, received the Queen Elizabeth II Diamond Jubilee Medal - an honour created to mark the 60th anniversary of the accession to the throne of Her Majesty Queen Elizabeth II. The medals were awarded for significant contributions and achievements.

Faculty of Arts & Science (cont'd)

Professor **Aaron Wheeler**, Chemistry, is the recipient of the 2013 CSC McBryde Medal presented to a young scientist working in Canada who has made a significant achievement in pure or applied analytical chemistry.

Professor **Robert Young**, Mathematics, has won a prestigious Sloan Fellowship for the excellence and outstanding promise of his early research.

Faculty of Medicine

Professor **Izzeldin Abuelaish**, Dalla Lana School of Public Health, received a Queen Elizabeth II Diamond Jubilee Medal. Abuelaish is an internationally recognized human rights and peace activist devoted to advancing health and education for women and girls in the Middle East.

Professor **Mary Bell**, Department of Medicine, has been awarded the 2011-2012 Continuing Education Colin R. Woolf Award for Long-Term Contributions to Continuing Education.

Professor **Marcus Burnstein**, Department of Surgery, has been awarded the 2011-2012 Continuing Education Colin R. Woolf Award for Teaching Excellence.

Professor **Rodrigo Cavalcanti**, Department of Medicine, has won the Canadian Association for Medical Education's 2013 Meridith Marks New Educator Award. The award recognizes individuals in the first phase of their professional career who have made a significant contribution to medical education.

Professor **Warren Chan**, Institute of Biomaterials and Biomedical Engineering, has won the Natural Sciences and Engineering Research Council of Canada's E.W.R. Steacie Memorial Fellowship. Chan is a global leader in nanotechnology who develops portable, cheaper diagnostic equipment for infectious diseases such as HIV, Hepatitis B and Hepatitis C, malaria and syphilis. Chan is co-founder of Cytodiagnosics, which is among the top five nano-biotechnology companies in the world.

Faculty of Medicine (cont'd)

Professor **Tom Chau**, Institute of Biomaterials and Biomedical Engineering, received a Queen Elizabeth II Diamond Jubilee Medal. Chau develops assistive technologies for disabled children, specifically in the area of communication. His Virtual Musical Instrument, which allows children of all abilities to create music, was the 2010 winner of the DaVinci Award, and in 2012, he was one of U of T's Inventors of the Year.

Professor **Joseph Chen**, Department of Otolaryngology - Head and Neck Surgery, is co-winner of the Triological Society's Harris P. Mosher Award for his thesis, "Cost Utility Assessment of Bilateral Cochlear Implantation: A Health Economic Evaluation in Adults from the Perspective of a Publicly Funded Program." The award is the Society's highest honour for clinical research.

Professor **Albino Chiodo**, Department of Otolaryngology - Head and Neck Surgery, has been awarded the 2011-2012 Continuing Education Colin R. Woolf Award for Excellence in Course Coordination for "Otolaryngology Update".

Professor **Herbert Gaisano**, Department of Medicine received a Queen Elizabeth II Diamond Jubilee Medal. Gaisano is being honoured for his outstanding contribution to the diabetes community in Canada.

Professor **Gillian Hawker**, Department of Medicine and the Institute of Health Policy, Management and Evaluation, was awarded the Queen Elizabeth II Diamond Jubilee Medal from the Governor General of Canada. The medal recognizes Hawker's outstanding scientific achievements in the field of osteoarthritis and osteoporosis research.

Professor **Heather Mac Neill**, Department of Medicine, has been awarded the 2011-2012 Continuing Education Fred Fallis Online Award.

Faculty of Medicine (cont'd)

Professor **Steven Narod**, Dalla Lana School of Public Health and the Department of Medicine, was awarded the Queen Elizabeth II Diamond Jubilee Medal from the Governor General of Canada. The medal recognizes Dr. Narod's outstanding scientific achievements in the field of genetic breast and ovarian cancer research.

Professor **Milica Radisic**, Institute of Biomaterials and Biomedical Engineering, received a Queen Elizabeth II Diamond Jubilee Medal. Radisic is a leader in the field of tissue engineering and regenerative medicine, and has achieved international recognition for developing patches of engineered tissue that mimic a beating heart.

Professor **Paul Santerre**, Institute of Biomaterials and Biomedical Engineering, has won the Natural Sciences and Engineering Research Council of Canada's Synergy Innovation Award. Santerre is the founder and chief scientific officer of Interface Biologics Inc., which develops polymer technology to make medical devices safer and more effective.

Professor **Peter Selby**, Department of Family and Community Medicine, has been awarded the 2011-2012 Continuing Education Ivan Silver Innovation Award on behalf of Centre for Addiction and Mental Health's STOP Program.

Professor **Gaetan Tardif**, Department of Medicine, received a Queen Elizabeth II Diamond Jubilee Medal. Tardif is being honoured for his role in helping to grow the Paralympic movement in Canada.

Professor **Trevor Young**, Chair, Department of Psychiatry, has been awarded the 2013 Canadian College of Neuropsychopharmacology (CCNP) Medal for his outstanding contribution to neuropsychopharmacology in Canada.

Professor **Catherine Yu** and Professor **Rene Wong**, Department of Medicine, have been awarded the 2011-2012 Continuing Education Interprofessional Health Care Team Continuing Education Award.

University of Toronto Scarborough

Professor **Ruslan Salakhutdinov**, Statistics, University of Toronto Scarborough, has won a prestigious Sloan Fellowship for the excellence and outstanding promise of his early research.

Professor **Bianca Schroeder**, Computer Science, University of Toronto Scarborough, has won a prestigious Sloan Fellowship for the excellence and outstanding promise of her early research.

University of Toronto Mississauga

Professor **Vinod Vaikuntanathan**, Computer Science, has won a prestigious Sloan Fellowship for the excellence and outstanding promise of his early research.

Professor Emeritus **John Percy**, Astronomy & Astrophysics, has been awarded the American Astronomical Society's Education Award for life-long dedication to public education and outreach.

Canada Research Chairs:

The University of Toronto has 23 new and renewed Canada Research Chairs. The new CRCs are:

- **Morgan Barense**, Department of Psychology, CRC in Cognitive Neuroscience
- **Kenneth Burch**, Department of Physics, CRC in Spectroscopy of Novel Materials
- **Brian Cox**, Department of Physiology, CRC in Placental Development and Maternal-Foetal Health
- **Marcelo Cypel**, Department of Surgery and the University Health Network, CRC in Lung Transplantation

- **Jason Fish**, Department of Laboratory Medicine & Pathobiology and the University Health Network, CRC in Vascular Cell and Molecular Biology
- **Glenn Hibbard**, Department of Materials Science and Engineering, CRC in Cellular Hybrid Materials
- **Ashish Khisti**, Edward S. Rogers Sr. Department of Electrical and Computer Engineering, CRC in Wireless Networks
- **David Lie**, Edward S. Rogers Sr. Department of Electrical and Computer Engineering, CRC in Secure and Reliable Computer Systems
- **Martin Pickavé**, Department of Philosophy, CRC in Medieval Philosophy
- **Michael Wilson**, Department of Molecular Genetics and the Hospital for Sick Children, CRC in Comparative Genomics
- **Minna Woo**, Departments of Medicine and Medical Biophysics and University Health Network, CRC in Signal Transduction in Diabetes Pathogenesis.

Two existing chairholders moved from Tier 2 to Tier 1. (Tier 1 Chairs are for outstanding researchers acknowledged by their peers as world leaders in their fields. Tier 2 Chairs are for exceptional emerging researchers.) They are:

- **Brendan Frey**, Edward S. Rogers Sr. Department of Electrical and Computer Engineering and Banting and Best Department of Medical Research, CRC in Biological Computation
- **Wei Yu**, Edward S. Rogers Sr. Department of Electrical and Computer Engineering, CRC in Information Theory and Wireless Communications.

Finally, 10 existing chairs were renewed:

- **Maydianne Andrade**, Department of Biological Sciences, University of Toronto Scarborough, CRC in Integrative Behavioural Ecology

- **Harald Bathelt**, Department of Political Science, CRC in Innovation and Governance
- **George Eleftheriades**, Edward S. Rogers Sr. Department of Electrical and Computer Engineering, CRC in Microstructured and Nanostructured Metamaterials
- **Patricia L. Howell**, Department of Biochemistry and the Hospital for Sick Children, CRC in Structural Biology
- **Stephen Kudla**, Department of Mathematics, CRC in Automorphic Forms and Arithmetic Geometry
- **Jeff Meyer**, Department of Psychiatry and the Centre for Addiction and Mental Health, CRC of Neurochemistry of Major Depressive Disorder
- **Peter Newman**, Factor-Inwentash Faculty of Social Work, CRC in Health and Social Justice
- **Laurence Pelletier**, Department of Molecular Genetics and Mount Sinai Hospital, CRC in Centrosome Biogenesis and Function,
- **Ren-Ke Li**, Department of Surgery and University Health Network, CRC in Cardiac Regeneration
- **Molly Shoichet**, Departments of Chemistry and Chemical Engineering & Applied Chemistry, and Institute of Biomaterials & Bioengineering, CRC in Tissue Engineering

Toronto YWCA Women of Distinction Awards

The Faculty of Law's Dean **Mayo Moran** and Dr. **Ophira Ginsburg**, assistant professor, Faculty of Medicine and the Dalla Lana School of Public Health are recipients of 2013 Toronto YWCA Women of Distinction Awards for their outstanding work and "bold vision in significantly improving the lives of women and girls at home and abroad".

The Institute of Public Administration of Canada (IPAC)/Deloitte Public Sector Leadership Awards

The University of Toronto has won gold for its innovative budget model in the Institute of Public Administration of Canada (IPAC)/Deloitte Public Sector Leadership Awards—created to recognize excellence, innovation and impact in the public sector. In addition to leadership and innovation, the IPAC/Deloitte judges consider criteria such as impact, boldness, execution, results, collaboration and replicability.