DEPARTMENTAL AWARDS & ACHIEVEMENTS
REPORT 2013-2014
2013-2014 AWARDS

This annual listing includes awards received between May 1, 2013 to September 30, 2014 by the Department of Computer Science faculty across the St. George, Mississauga and Scarborough campuses; department graduate students; St. George campus undergraduates in the computer science program; and alumni engaged in startup activities.

RESEARCH AND SERVICE AWARDS & HONOURS

International

Association for the Advancement of Artificial Intelligence (AAAI): Senior Member Status
Gerald Penn

European Association for Computer Graphics (Eurographics): Fellow
Eugene Fiume

Google Faculty Award
Ruslan Salakhutdinov

Institute of Electrical and Electronics Engineers (IEEE): Frank Rosenblatt Award
Geoffrey Hinton

International Joint Conference on Artificial Intelligence (IJCAI): Research Excellence Award
Hector Levesque

Microsoft Research Faculty Fellow
Ruslan Salakhutdinov
National

Alzheimer Society of Canada: Quality of Life Young Investigator Grant
Frank Rudzicz

The Canadian Association of Computer Science / Association d’Informatique Canadienne (CACS/AIC): Outstanding Young Computer Science Research Prize
Bianca Schroeder

Canadian Human Computer Communications Society (CHCCS/SCDHM): Achievement Award
Eugene Fiume

Canadian Institute for Advanced Research (CIFAR): Distinguished Fellow
Geoff Hinton

Canada Research Chair (Tier I) in Adaptive Decision Making for Intelligent Systems
Craig Boutilier

Royal Society of Canada (RSC): Fellow
Craig Boutilier
Eugene Fiume

Université de Sherbrooke: Honorary Doctorate
Geoffrey Hinton

University of Toronto

Connaught New Researcher
Raquel Urtasun
Inventor of the Year Awards
Geoff Hinton, Alex Krizhevsky (PhD) and Ilya Sutskever (PhD)

U of T Science Engagement and the Connaught Fund:
Science Leadership Program
Eyal de Lara
Sheila McIlraith
Daniel Wigdor

TEACHING AWARDS AND HONOURS

International

Gates Foundation: MOOC Initiative
Jennifer Campbell (DCS) with Alison Gibbs (Statistics), Laurie Harrison (Director of Online Learning Strategies) and Stian Håklev (OISE PhD student, Open UToronto)

Faculty of Arts & Science

Outstanding Teaching Award
Jennifer Campbell

Department of Computer Science

Computer Science Student Union (CSSU) Teaching Award
Steve Engels
David Liu
Robert Robere

STAFF AWARDS

Faculty of Arts & Science

Dean’s Outstanding Technical Service Award
John Hancock
BEST PAPER AWARDS

International

Artificial Intelligence Journal (AIJ): Prominent Paper Award
Scott Sanner (National ICT Australia) and Craig Boutilier

27th AAAI Conference on Artificial Intelligence (AAAI-13): Outstanding Paper Award Honorable Mention
Reshef Meir (Harvard), Tyler Lu (PhD), Moshe Tennenholtz (Technion, Israel Institute of Technology) and Craig Boutilier

IEEE Computer Vision and Pattern Recognition Conference (CVPR) 2014: Best Paper Honorable Mention
Matthew O’Toole (PhD), John Mather (undergraduate) and Kyros Kutulakos

15th IEEE International Conference on Mobile Data Management (MDM 14): IBM Best Student Paper Award (main conference)
Suprio Ray
Rolando Blanco
Anil Goel

15th IEEE International Conference on Mobile Data Management (MDM 14): IBM PhD Student Colloquium Paper Award
Suprio Ray

International Conference on Logic Programming (ICLP’13): 20 Year Test of Time Award
Anthony Bonner with Michael Kifer (SUNY Stony Brook)
17th International Software Product Line Conference (SPLC’13): Best Paper
Julia Rubin (PhD), Krzysztof Czarnecki and Marsha Chechik

14th Annual Conference of the International Speech Communication Association (ISCA): Best Student Paper
Kathleen Fraser (PhD), Elizabeth Rochon and Frank Rudzicz

National

27th Canadian Conference on Artificial Intelligence: Best Paper
Michael Guerzhoy (MSc) and Aaron Hertzmann

International Symposium on Sketch-Based Interfaces and Modeling: Best Paper
Rinat Abdrashitov (MSc), Emilie Guy (Telecom ParisTech), Karan Singh and Eric Yao (UC Berkley)

COMPETITION RESULTS

International

3D SIG Structural Bioinformatics and Computational Biophysics (3DSig 2013): Best Oral Presentation
Maria Safi

User Modelling, Adaptation, and Personalization (UMAP 2014): Best Poster
Susan Bull (University of Birmingham), Carrie Demmansk Epp (PhD) and Matthew Johnson (University of Birmingham)
GRADUATE SCHOLARSHIPS, GRANTS, FELLOWSHIPS AND HONOURS

International

AI’s “10 to Watch by IEEE”, 2013
Nina Narodytska

Facebook Graduate Fellowship
Jackie Chi Kit Cheung

Google PhD Fellowship
Tyler Lu
James Martens

Microsoft Research PhD Fellowship
George Dahl

National

Alexander Graham Bell Canada Graduate Scholarships: Doctoral Program
Aws Hamza Qasem Albarghouthi
Aditya Bhargava
Trevor Brown
Hao-Yu (Alex) Cheng
Eric Corlett
Jiang Du
Milad Eftekhar
Marc Fiume
Kathleen Fraser
Daniel Fryer
Sergey Gorbunov
Yue Li
Peter O’Donovan
Suprio Ray
Robert Robere
Javed Siddique
Ioan Stefanovici
Mark Sun
Kevin Swersky
Yueli Zhang
Kaiwen Zhang

Queen Elizabeth II Graduate Scholarships in Science & Technology
Erin Delisle
Nosayba El-Sayed
Amirali Salehi-Abari

MITACS Globalink Graduate Fellowship
Jaiganesh Balasundaram

Natural Sciences and Engineering Research Council (NSERC)
Toryn Qwyllyn Klassen
Brent Mombourquette
Sean Robertson
Asha Rostamianfar
Shunan Zhao

Ontario Graduate Scholarship (OGS)
Matthew Edward Joseph Amy
David Yu Cheng Chan
Christopher Franco De Paoli
Joanna Drummond
Arvid Frydenlund
Andy Hwang
Ryan Jamie Kiros
Brian Law
David Liu
Nona Naderi
Aida Nematzadeh Chekoudar
Mohammad Norouzi
Joel Oren
Elizabeth Ann Patitsas
Yichuan Tang

**Walter C. Sumner Memorial Fellowship**
Carrie Demmans Epp

**Regional: Provincial and City-wide**

**Indo-Canada Chamber of Commerce (ICCC): Technology Achiever of the Year**
Nilesh Bansal

**Sick Kids Research Training Centre: Research Training Competition (Restracomp)**
Orion Buske
Mohamed Mezlini

**University of Toronto**

**Mary H. Beatty Scholarship**
Toryn Qwyllyn Klassen
Shunan Zhao

**W. Garfield Weston Doctoral Fellowship**
Carrie Demmans Epp

**Department of Computer Science**

**Acres Productive Technologies Inc. / Joseph Yonan Memorial Fellowship**
Ka-Chun Wong

**Alfred B. Lehman Graduate Scholarship in Computer Science**
Mika Goos

**C.C. Gotlieb Graduate Fellowship**
Orion Buske
Michail Famelis

**Computer Science Student Union (CSSU): Award for Excellence in Teaching Assistance**
Trevor Brown
David Liu

**Monica Ryckman Bursary**
Varada Kolhatkar

**Platform Computing Graduate Fellowship in Computer Science**
Bogdan Simion

**Ray Reiter Graduate Award in Computer Science**
Christian Muise
Xin Sui

**Robert E. Lansdale/Okino Computer Graphics Graduate Fellowship in dgp for the Department of Computer Science**
Aakar Gupta
Peter O’Donovan

**Wolfond Scholarship Program in Wireless Information Technology**
Perumal Varun Chadalavada
Yichen Dang
Marina Guerousova
Peter Hamilton
Soheil Hassas Yeganeh
Kangnyeon Kim
Zachary Kincaid Sean Robertson
Rui Shang
Sajad Shirali-Shahreza
Haijun Xia

UNDERGRADUATE AWARDS

University of Toronto

Gordon Cressy Student Leadership Award
Sasa Milic

Department of Computer Science

Canada Chinese Computer Association Scholarship in Computer Science
Hengwei Guo

Craig Clement Memorial Scholarship
Rui Liao

Daniel Berlin Scholarship
Olessia Karpova

DCS Award for Achievement in CSC148H, 2013-2014
Joshua Evan Aberback
Cameron Abma
Jurgen Alia
Eric Joseph Bannatyne
Ka Sing Cheung
Christina Chung
Chance Henrik De Guzman
Peter Dodds
Ye Hua
Baige Liu
Erica Spanoudis Matulis
David Alexander O’Leary-Ponzo
Seyed Kamyar Seyed Ghasemipour
Petr Smirnov
Matthew Tyler Toyoharu Sunohara
Angela Junyue Wu
Ellen Xiaoxue Yan
Siyang Ye

**Ken Sevcik Bursary**
Itai David Hass
Zi Xuan Jin

**Konrad Group Scholarship in Computer Science**
Daphne Ippolito

**NSERC Undergraduate Student Research Award, 2013-2014**
Naama Ben David
Karan Dhiman
Noah Robert Fleming
Erin Grant
Qin Long
David Madras
Serguei Makarov
Sasa Milic
Filip Miscevi
Andrew Pelegris
Uri Priel
Saman Samikermani
Jaisie Gi-Zin Sin
Eleni Triantafillou
Mian Wei
Kelvin Xu
Grace Zhu

**Samuel Beatty In-Course Scholarship**
Kyanzadeh Kasra
Seung Wook Kim
Zhaowei Liu

Jialin Song

**Tom Hull Scholarship in Computer Science**
Maxine Ng
Saman Samikermani
Michael Yangmeng Yu

**Trenwith Computer Science Awards**
Tal Friedman
Giovanni Scialdone
Mian Wei

**University of Toronto Undergraduate Excellence Awards in the Natural Sciences & Engineering (UTEA-NSE)**
Mohammadreza Mohammadi

**STARTUPS** (established in the award period)

**FlatFab**
**Software that helps you design and fabricate 3D objects**
James McCrae (HBSc 2006, MSc 2008, PhD 2014)
Professor Karan Singh
Chris De Paoli