



**DEPARTMENT OF
ELECTRICAL AND COMPUTER ENGINEERING
2014 AWARDS PROGRAM**

Thursday, Nov. 27, 2014

Reception: 12 p.m.

Award presentations: 1 p.m.

George Vari Engineering and Computing Centre
245 Church Street
3rd floor, Sears Atrium

www.ee.ryerson.ca

 Faculty of Engineering
and Architectural Science

**RYERSON
UNIVERSITY**

DEPARTMENT OF ELECTRICAL AND COMPUTER ENGINEERING PROGRAM

Scholarships and Awards Committee

Dr. Muhammad Jaseemuddin, Chair, Awards Committee

Dr. John Chen, Faculty Member

Dr. Vadim Geurkov, Faculty Member

Dr. Karthi Umapathy, Faculty Member

Yvonne Cordwell, Internship/Program Assistant

Awards and scholarships are decided on the basis of grade-point scores or, where applicable, a combination of grade-point scores and unique criteria pertaining to the particular award.

Except for graduating students, only those students with a current full-time registration in the program offered by the Department of Electrical and Computer Engineering are eligible for the awards.

ENTRANCE SCHOLARSHIP WINNERS

BIOMEDICAL ENGINEERING

\$5,000

Farah Nassif

\$4,000

Naomi Andrews

Aida Chacko

\$2,000

Muhammad Azhar

Hae Cho

Stefan Denkovski

Seyedeh Ghoreishi

Nile Goveia

Hadeer Ishak

Kima Joulji

Kamal Minhas

Payal Mohini

Ragavie Pirabakaran

Camila Sanchez

Joseph Sebastian

Ron Voldman

\$1,000

Abdelrahman Abdou

Dania Abu-Hantash

Mohamad-Ali Bahsoun

Noah Botman

Christopher Carvalho

Dauzuoye Ekubor

Nima Feizi

Mary Guerrero

Zheng Guo

Nadim Hafez

Khalid Jama

Emma Joseph

Jennifer Kieda

Bharath Krishnan

Adi Lightstone

Alexandra Marzo

Sunjeev Phull

Sally Shorky

Kayla Soon

Aditya Surabi

Rabia Tanvir

\$500

Hashir Ahmed

Omar Alabdullah

Shaktisinh Bhati

Justine Co

Kresteen Daoud

Akashdeep Dhillon

Ato Hutchful

Danielle Iaboni

Shayan Kissana

Peter Ling

Mehali Mistry

Tyler Nagata

Martin Oligane

Vidhi Patel

Muhammad Rahman

Sophia Romano

Monika Saad

Prajapathy Saravanabava

Bonnie SiTu

Syeda Sohail

Sefanit Tekeste

Daniel Yip

Abisheha Yogaratnam

Syeda Zahra

Noran Zarzour

ENTRANCE SCHOLARSHIP WINNERS

COMPUTER ENGINEERING

\$2,000

Arshan Aghili
Peter Belvedere
Matthew Bradley

Adam Guergachi
George Mikhail
Siyanththan Vigneswararajah

\$1,000

Paarth Arora
Jobunpreet Bhardwaj
Darian Brandolino
Adam Carter
Jagmeet Cheema
Reginald Eleazar
Japhet Elias
John Espiritu Santo
Giuseppe Fabiano
John Paul Grizzaffi
Tejveer Jajj

An Liu
Yune Oh
Syeda Rabbani
Arrenan Ratnaveluppillai
Yanani Saciharan
Sajjishan Sivakanthan
Laksan Sukumar
Arpit Trivedi
Kent Tsuen-Chy
Carl Vivo
Yun Zou

\$500

Rouhullah Adilyar
Moaiz Ahmed
Fadi Al-Awartani
Nailah Azeez
Ryan Bogatek
Edgardo Cagara
Aaron Cayabyab
Ken Chan
Nicholas Chan
Amsanaa Chandrakumar
Cristian Conte
Joel Daez
Chanuk De Silva
Rammuni De Zoysa
Alexander Dowell
Omar El-Askalany
Joseph Fantauzzi
Archit Gupta
Joshua Ho
Mohammad Ibrahim
Hammad Kamal
Kartik Kharbanda
Brian Lam
Jaskiran Lamba

Jeffry Lien
Matheesan Manokaran
Domenic Marchese
Brent Marks
Shajeed Miah
Farhad Niaz
Leon Nishan
Ikenna Ofoha
Joshua Poliarco
Jonathan Psaila
Ramesh Raghunathan
Shylesh Ragnunayakam
Nejen Rajenteran
Andrey Rakytenko
Amit Rambaran
Deepsimrat Ratau
Melika Shafaghil
Evgeniy Shapovalov
Kureishi Shivanand
Christian Tam
Manuel Tandoc
Lester Tang
Tom Vuong
Yu Zhang

ENTRANCE SCHOLARSHIP WINNERS

ELECTRICAL ENGINEERING

\$2,000

Siddharth Ahluwalia
Mohammad Amini
Daron Derderian
Sutharnan Jegatheswaran

Calvin Lui
Saad-Shibl Saad
Danveer Saini
Ryan Tan

\$1,000

Zainab Abdul Rawoof
Ramchandra Acharya
Mobin Amanzai
Rubaiyat Ashna
Miti Bhavsar
Arsalan Choudhry
Grigori Eldarov
Matthew Fera
Donte Graham
Jaideep Kalsi
Usman Kazi
Hayan Khan
Kirushaanth Kobikrishna
Sukhraj Litt
John Machado
Hareesh Mathiyalagan
Benjamin McPeek

Bilal Mohamed
Dae Oh
Dhruv Parikh
Dhyey Patel
Mark Portelli
Shampath Ranjitheswaran
Nendujan Ratnarajah
Hamza Raza
Mustafa Sultani
Canh Tran
Megan Trinh
Julian True
Diljot Virk
Xikai Xu
Ho Yin Samuel Yeung
Tal Zaitsev
Hui Zhang

\$500

Steven Abar
Omer Abdurahman
Eleonora Achiluzzi
Ahmad Adeel
Mohamed Ahlip
Waqas Ahmad
Atiq Altaf
Jaebin An
Jung An
Ahmed Asdi
Sayed-Omade Aziz
Karol Bahnan
Arunan Bavananthan
Amel Begeta
Alexandru Berea
Karanveer Bhachu
Raniel Diezmos
Brandon Duong
Asif Farabi
Paolo Furgieuele
Perry Gallardo
Prateek Gogna
Kieran Griller
Alex Kadela
Arvand Karimzadeh
Nabeegh Khan
Ivan Kurobasa
Alaykumar Lad

Miles Law
Chuangwei Li
Johnny Lin
Rami Mamar
Zaeem Maqsood
Emmanuel Nidoy
Mayra Omar
Charmi Patel
Dhruv Patel
Bevan Perera
Mubeen Qureshi
Muhammad Rathore
Rami Saad
Ishaq Samatar
Mohammad Sanayeparvar
John Santos
Emir Saric
Muzammil Shaikh
Shabab Siddique
Jiawei Sun
Usama Tahir
Michael Tanus
Christopher Todd
Zili Xiong
Peter Youwakim
Dawei Zhang
Xu Zhang
Jinwen Zhou

FOR ACHIEVEMENT IN FIRST YEAR

ELECTRICAL ENGINEERING

Jack Roy Longstaffe Memorial Scholarship for Academic Excellence

\$1,000

Nirojan Kathirgamanathan

Gordon and Agnes (Twambley) Brash Award for Academic Excellence

\$3,385.75

John Savio Varghese

Jack Roy Longstaffe Memorial Scholarship for Academic Excellence

\$1,000

John Savio Varghese

FOR ACHIEVEMENT IN SECOND YEAR

BIOMEDICAL ENGINEERING

Gordon and Agnes (Twambley) Brash Award for Academic Excellence

\$3,385.75

Philips Lai

COMPUTER ENGINEERING

Aditya Jha Diversity Award for Academic Achievement

\$2,992

Kajen Rajasegaram

ELECTRICAL ENGINEERING

Stalin Bector Circuits Award for Academic Excellence

\$2,000

Genwu Jin

Jack Roy Longstaffe Memorial Scholarship for Academic Excellence

\$1,000

Genwu Jin

IEEE Toronto Section Scholarship for Academic Excellence

\$1,000

Kah Leong

Michael Stechly Memorial Award for Academic Excellence

\$804

Kah Leong

Rockwell Automation Award for General Proficiency

\$500

Kah Leong

Ontario Professional Engineers Foundation for Education Undergraduate Scholarship

\$1,250

Tian Ma

FOR ACHIEVEMENT IN THIRD YEAR

BIOMEDICAL ENGINEERING

Gordon and Agnes (Twambley) Brash Award for Academic Excellence

\$3,385.75

Nico Arezza

Ontario Professional Engineers Foundation for Education Undergraduate Scholarship

\$1,250

Hamza Farooq

COMPUTER ENGINEERING

Gordon and Agnes (Twambley) Brash Award for Academic Excellence

\$3,385.75

Gentian Licenji

Aditya Jha Diversity Award for Academic Achievement

\$2,992

Gentian Licenji

Canadian Electronics Representative Association (CERA) Award for Academic Achievement

\$1,000

Gentian Licenji

Jack Roy Longstaffe Memorial Scholarship for Academic Excellence

\$1,000

Gentian Licenji

ELECTRICAL ENGINEERING

Stalin Boctor Undergraduate Award for Academic Excellence

\$2,000

Husni Haji Hassen

Ingenium Group Jack Lemay Memorial Award for Academic Excellence

\$2,500

Heqiang Lin

FOR ACHIEVEMENT IN THIRD YEAR (CONT'D)

IEEE Toronto Section Scholarship for Academic Excellence

\$1,000

Heqiang Lin

Walter Anderson Award in RF Communications

\$1,000

Heqiang Lin

George Wong Scholarship in Engineering Award for Academic Excellence

\$1,000

Heqiang Lin

James H. Rattray Memorial Award for General Proficiency

\$200

Heqiang Lin

Professor Frank Juranka Memorial Scholarship for General Proficiency and Excellence in Energy Conversion

\$184

Heqiang Lin

Brosz Forensic Services Inc. Scholarship for Academic Excellence in Theory and Lab Work in Sensors and Measurements

\$1,000

Michael Taracha

Dimitri Klimow Memorial Scholarship for Academic Excellence

\$777

Michael Taracha

FOR ACHIEVEMENT IN FOURTH YEAR

BIOMEDICAL ENGINEERING

IEEE Toronto Section, Wallas Khella Scholarship for Academic Excellence

\$1,000

Mashal Farid

Ontario Professional Engineers Foundation for Education Gold Medal for Academic Achievement

Mashal Farid

COMPUTER ENGINEERING

David Platnick Memorial Award for General Proficiency and Excellence in Design Project Performance

\$430

Sergey Leminov

ELECTRICAL ENGINEERING

Ed Towgood Award for Academic Excellence in Thesis Project Performance

\$154

Vagif Veliev

2014 CAPSTONE DESIGN PROJECT AWARDS

Marzio Pozzuoli Award for Excellence, Innovation and Originality of Engineering Design Project

Attiq Ahmed
Sergey Leminov
Vagif Veliev

Cloud Service for Smart Building

Ronald Boodram
Arurun Kathirgamnathan
Kowsheek Mahmood

Collaborative iPhone Devices for Head Imaging

Monika Bligenthal
Dana Du
Andy Lee

Intellichair

Raymon Atienza
Stephanie Iossifidis
Danny Porthiyas

Interactive Spatial Tracking System to Improve Mental and Physical Performance

Janelle Gatmaitan
Shravya Gunda
Tamanna Kumar

Microcontroller Based Wireless Substation Protection, Control and Monitoring

Saad Hameed
Akiff Maredia
Dhruvansh Vyas

Programmable Fault Switch

Chintan Patel
Sanketkumar Patel
Vatsal Patel

Robot with Remote Control

Ahmed Sada
Maryam Samit
Masud Yusouf

Time-Mode CMOS SerDes for Multi-Gb/s Data Links

Hedra Ewida
Ibrahim Hussain
Durand Jarret-Amor

Wireless Photoplethysmogram (PPG) Monitoring for American Football Players

Marcelle-And e Carneiro
Vincent Lee
Everest Pandya

DEAN'S LIST – BIOMEDICAL ENGINEERING

Androu Abdalmalak	Sharadha Kolappan
Soroush Abidi Tafreshi	Philips Lai
Merna Agaybi	Vincent Lee
Mohammadali Ahmadipour	Timothy Liang
Ayesha Akram	Michelle Luk
Fisal Alhumaid	Justin Macpherson
Faris Ali Akbar	Prasath Mahendrarajah
Giordano Arezza	Ivan Martyushev
Nico Arezza	Shima Mohammadali Pishnamaz
James Arras	Nuaira Mohammed
Ashkan Bargriz Farshi	Ahmed Navivala
Monika Bligenthal	Michael Nigro
Marcelle-Andree Carneiro	Patrick Pietrzyk
Abed Chalich	Alan Quach
Andrew Christie	Roya Rezaee
Rebeca Currie	Seyed-Youns Sadat-Nejad
Sean Delong	Faraz Sadrzadeh-Afsharazar
Alison Doucette	Brahmdeep Saini
Mona El-Falou	Stephen Sammut
Safa Faidi	Imran Sheikh
Mashal Farid	Mariam Soliman
Hamza Farooq	Thi Than
Daniel Gottfried	Brian Wijayanandan
Niloofer Hosseini Dadras	Tong Xu
Matthew Hotradat	Sara Yoseph
Bethany Hughes	Sulmaz Zahedi
Miriam Iskander	Mohammad Zaman
Shahin Khayyer	Michael Zara

DEAN'S LIST – COMPUTER ENGINEERING

Eduard Astvatsatryan	Omer Shukrullah
Himesh Bilimoria	Rajat Sikder
Ka Chan	Mridul Kumar Tiwari
Yue Feng	Anderson Trinh
Nitin Jaitely	Sean True
Bhawanpreet Lakha	Igor Vujaklija
Sergey Leminov	Adel Wafaei
Gentian Licenji	Quansheng Xiong
Matthew Lum	Congjie Zhang
Thanh Nguyen	Aakar Zinzuwadia
Ahmed Sada	

DEAN'S LIST – ELECTRICAL ENGINEERING

Dewan Ahmed
Ali Al-Darraj
Ismail Al-Janabi
Kamyar Ammar-Saidi
Muhammad Anwar
Stanislav Arkadyev
Amitpal Bains
Ajay Basnet
Kejdi Brace
Yinni Cao
Zhifang Cao
Chen Chen
Felix Cheung
Sami Dalati
Deepkumar Dave
Lemoel De La Cruz
Islam El-Kadi
Noman Fazal
Robert Ferraz
Joshua Genser
Brett Grady
Gareth Higgins
Danesh Irani
Durand Jarrett-Amor
Maysam Jessa
Genwu Jin
Aroma Joseph
Sandeep Kaler
Pranav Kalra
George Karram
Nirojan Kathirgamanathan
Amareet Kaur
Vishesh Kaushal
Zalan Khan
Ravi Kumar
Samuel Lee
Francis Leong
Kah Leong
Anna Leshchenko
Heqiang Lin
Jonathan Lu

Lukas Lyjak
Tian Ma
Reza Mahzari
Daniel Marques
Pouya Moayed Saffari
Matthew Morelli
Aaron Mulveney
Jagjot Mundi
Sina Panahandeh
Sanketkumar Patel
Daniel Pezdirc
Manish Rathore
Reza Razani Nezamololamaei
Amit Roy
Saba Sabetian
Sakibur Sakib
Maryam Samit
Michael Santorelli
George Seif
Mohammed Shakul
Ishan Sharma
Palak Sharma
Oleg Sirghii
Thubarakan Sothilingam
Daffodil Srikanthan
Anojan Sukumaran
Randy Tan
Michael Taracha
Teodora Tasic
Mohid Tayyub
John Varghese
Adrian Vivar Rodriguez
Davy Vong
Dhruvansh Vyas
Hua Wang
Pasindu Waragoda
Ptryk Widerkiewicz
Jianwen Yu
Xin Zhao
Muchi Zhu
Ayham Zoudeh

2013 - 2014 UNDERGRADUATE ACADEMIC EXCELLENCE AWARDS

Androu Abdalmalak
Kamyar Ammar-Saidi
Muhammad Saleh Anwar
Nico Arezza
Ashkan Bargriz Farshi
Himesh Bilimoria
Andrew Christie
Sami Dalati
Mashal Farid
Hamza Farooq
Yue Feng
Brett Grady
Durand Jarrett-Amor
Sandeep Kaler
Philips Lai

Bhawanpreet Lakha
Sergey Leminov
Kah Leong
Gentian Licenji
Heqiang Lin
Michelle Luk
Matthew Lum
Sanketkumar Patel
Rajat Sikder
Michael Taracha
Igor Vujaklija
Adel Wafaei
Jianwen Yu
Mohammad Zaman
Xin Zhao

GRADUATE RESEARCH EXCELLENCE AWARDS

2013 GREa WINNERS IN MASc

Karl Magtibay
Subaagari Seevaratnam

Ziyang Zhang
Guangyu Zhu

2013 GREa WINNERS IN PhD

Alaa Abdullah
Krishnanand Balasundaram
Apparao Dekka
Peter He
Fatima Hussain
Illanko Kandasamy
Naimul Mefraz Khan
Xiaoming Nan
Sebastian Andre Rivera Lunissi

Mehrnaz Shokrollahi
Ghassem Tofighi
Anita Tino
Barry Vuong
Zhibing Xie
Venkata Yaramasu
Yushi Zhou

2014 GRADUATE AWARD RECIPIENTS

NSERC – CANADA GRADUATE SCHOLARSHIP – DOCTOR

\$35,000

Yushi Zhou

NSERC – CANADA GRADUATE SCHOLARSHIP – MASTER'S

\$17,500

Michelle Luk

ONTARIO GRADUATE SCHOLARSHIP

\$15,000 each

Krishnanand Balasundaram
Mohammadali Beheshti
Bryan Bonnici
Zhiming He
Xiaoming Nan
Newaz Rahim

Udaya Regmi
Praneeth Sakhamuri
Saba Sedghizadeh
Mahdi Shahbaba
Anita Tino
Ronnie Wong

QUEEN ELIZABETH II GRADUATE SCHOLARSHIPS IN SCIENCE AND TECHNOLOGY

\$15,000 each

Jahangir Afsharian
Salahaldeen Rabba

Joseph Santarcangelo
Ajmery Sultana

