

**Department of Electrical and Computer Engineering**

**Fall 2015  
Awards Program  
Friday, November 27, 2015**

**Ryerson  
University**

## **Scholarships and Awards Committee**

*Dr. Muhammad Jaseemuddin, Chair, Awards Committee*

*Dr. Olivia Das, Faculty Member*

*Dr. Vadim Geurkov, Faculty Member*

*Dr. Karthi Umapathy, Faculty Member*

*Yvonne Cordwell, 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.

## **PROGRAM**

### **Welcome Address**

Dr. Dimitri Androutsos  
Chair, Department of Electrical and Computer Engineering

### **Greetings**

Dr. Sri Krishnan  
Associate Dean, Research & Development  
Faculty of Engineering and Architectural Science

### **Presentation of Awards**

Dr. Kriistina McConville  
Department of Electrical and Computer Engineering

### **Closing Remarks**

Dr. Muhammad, Jaseemuddin  
Awards Committee Chair  
Department of Electrical and Computer Engineering

## DEAN'S LIST

### Biomedical Engineering

Abdelrahman Abdou	Kima Joulji	Borys Ostapienko
Hashir Ahmed	Abdulfatah Kesibi	Patrick Pietrzyk
Faisal Al Humaid	Shahin Khayyer	Alan Quach
Giordano Arezza	Sharadha Kolappan	Maryam Rastgar-Jazi
Nico Arezza	Bharath Krishnan	Roya Rezaee
James Arras	Philips Lai	Peyman Rezaei-Lori
Ashkan Bargriz Farshi	Rafi Ludin	Marie Ricaud
Alexis Bucsit	Atena Mahiny	Seyed-Youns Sadat-Nejad
Andrew Christie	Aiswarya Mathai	Faraz Sadrzadeh-Afsharazar
Rebeca Currie	Maheen Mir	Brahmdeep Saini
Sean DeLong	Farah Nassif	Stephen Sammut
Sumit Dey	Maryam Nejatian	Omar Subedar
Dustin Dopsa	David Nguyen	Brian Wijayanandan
Alison Doucette	Michael Nigro	Tong Xu
Gabriel Ellis	Ibukunoluwa Oluwayomi	Sulmaz Zahedi
Hamza Farooq	Jordan Oshust	Michael Zara
John Frigillana		
Khalid Jama		

### Computer Engineering

Fadi Al-Awartani	Saad Javed	Ragulan Rajenthiran
Majd Atto	Dinujan Krishnakumar	Inigo Reguera
Abik Baghdasarian	Rishabh Kumar	Sebastian Salazar
Vartan Belavejian	Bhawanpreet Lakha	Rayan Sebaaly
Matthew Bradley	Gentian Licenji	Shael Shah
Ka Chan	An Liu	Marc Stedman
Alexander Checca	Chih-Wen Lu	Yu Sui
Bryan Chu	Matthew Lum	Sean True
Japhet Elias	Kumpal Madhiwala	Siyanththan Vigneswararajah
Nicholas Giambianco	Musab Mobashir	Yu Wang
Adam Guergachi	Kajen Rajasegaram	

## Electrical Engineering

Abbas Abdul Hashim	Sandeep Kaler	Muhammad Sheikh
Mohammad Abdul Karim	Pranav Kalra	Rashed Siddiqui
Omar Ahmad	Jaideep Kalsi	Kevin Soo
Muhammad Ahsan	Abilaesh Kandiah	Thubarakan Sothilingam
Nabeel Alam	Monika Karandikar	Daffodil Srikanthan
Mohammad Amini	Usman Kazi	Sebastian Suen
Arash Aminianrazavi	Hayan Khan	Anojan Sukumaran
Stanislav Arkadyev	Dean Koucoulas	Jiawei Sun
Kirushanthi Arunagirinathan	Kah Leong	Atrin Tabibi
David Baladi	Anna Leshchenko	Randy Tan
Stanley Balshin	Jionsen Li	Ryan Tan
Abel Beyene	Hao Lin	See Tan
Sushrut Bhalla	Lukas Lyjak	Mridul Kumar
Mehmet Boran	Tian Ma	Tiwari
Kejdi Brace	Justin Macpherson	Nikola Tripic
Sumanpreet Brhing	Reza Mahzari	Julian True
Yinni Cao	Milad Mikha	Quoc Truong
Zhifang Cao	Pouya Moayed Saffari	John Varghese
Austin Chau	Arash Moghimi	Priya Verma
Chen Che	Carlos Moreno	Diljot Virk
Sami Dalati	Aaron Mulveney	Adrian Rodriguez-Vivar
Chanuk De Silva	Adam Musa	Davy Vong
Mona El-Falou	Michael Nagiub	Hasnainali Walli
Amarnauth Ewing Chow	Karam Namek	Hua Wang
Matthew Fera	Edward Nidoy	Nicholas Warias
Dominic Ferguson	Dae Oh	Brian Wijeratne
Raveen Fernando	Dhruv Parikh	Jianwen Yu
Robert Ferraz	Jigar Patel	Tal Zaitsev
Joshua Genser	Mark Portelli	Dawei Zhang
Prateek Gogna	Hamza Raza	Songzhu Zhang
Husni Haji Hassen	Juan Rebanal	Xu Zhang
Jun He	Saba Sabetian	Xin Zhao
Syed Hussaini	Mohammad Sanayeparvar	Jinwen Zhou
Abdul Javid	Michael Santorelli	
Genwu Jin	George Seif	
	Mohammed Shakul	

## Biomedical Engineering Entrance Scholarship

### \$4,000

Matthew Basso  
Katherine Chan  
Thakshi Selvakumara-  
singam  
Risavarshni Thevakumaran

Mushfika Rahman  
Lakshi Raj  
Sara Ratnarajah  
Sadiah Sheikh  
Magdalean Singarajah

Lianne So  
Zoe Thomson  
Mina Yanni  
Banu Yavuz  
Alis Zemlo

Vladislav Gnatenko  
Kelvin Jok  
Mohammad Kazmi  
Anthony Levstek  
Rajina Manothasan  
Binh Nguyen  
Claudia Nguyen  
Syanth Paramanathan  
Hetvi Patel

### \$2,000

Gavincko Alagesan  
Labiba Alam  
Amal Botan  
Sabrina Ciardullo  
Sarah Eletry  
Ibrahim Ghalayini  
Adam Gibicar  
Folake Kayode  
Jiyoun Lee  
Hamza Mahdi  
Jennifer Polus

### \$1,000

Bipin Aasi  
Mohammad Abdully  
Abdallahman Alfakir  
Peter Byskosz  
Mark Christian  
Olaa Dabbour  
Tan Dang  
Shazia Farheen

Annesa Rahman  
Siham Rahman  
Leon Sami  
Shahbaz Sandal  
Sanjot Sandhu  
Youkie Stagg  
Prasanna Subramaniam  
Rahulan Thevakanthan  
Mikhael Varshavsky  
Krisan Vithiyatharan  
Maheen Yaqoob  
Dylan Young

### \$500

Kundana Baliyepalli  
Adrian Best  
Nicalyn Bucsit  
Faranak Dayyani  
Leah Devos  
Prasanth Loganaathan  
Ehsan Moghimi  
Vineet Nischal  
Shikha Patel  
Deanna Polintan  
Mohammad Rafay  
Muskan Sachdeva  
Monika Saleeb  
Nathaniel Yim

## Computer Engineering Entrance Scholarship

### \$5,000

Arav Bhatt  
Param Desai

Michael Kobty  
Kobikan Linganathan  
Anzhe Liu  
Nerushan Nedunchelian

Methursha Jegatheeswaran  
Angeev Kamaleswaran  
Mark Lee

### \$4,000

Matthew Batstone  
Davin Beharry

Mahyar Nemati Kharat  
Ghaziyani  
Maulika Nithiyandandan  
Michelle Raj  
Hithanadura Silva

Minh Ly  
Roman Makuch  
Benjamin Marini  
Joshlene Nimalraaj  
Anojraj Nimalraj

### \$2,000

Iyvan Chandran  
Anthony Di Rito  
Harman Dosanjh  
Ayesha Khader  
Kashyap Pandya  
Anshul Patel  
Ketu Patel  
Vatsal Patel  
Luis Sanroman Zugasti  
Michael Zizovski

Krieshan Sivabalan  
Jeff To Chip  
Henry Tran  
Kirill Vasilevski  
Agith Yogendra

Miten Patel  
Rudra Patel  
Joseph Pereira  
Tudor Pradan  
Michael Racioppo  
Earvin Sahayathan

### \$500

Kiran Ahmed  
Harshal Bilimoria  
Derek Chen  
Borna Dastani  
Gaussan Enthiraganthan  
Adam Ferrara  
Ziad Gaber  
Manbir Gill  
Pratik Guntaka  
Khaled Hashem  
Aleeza Hashmi  
Aashir Hussain

Kalp Shah  
Harris Sritharan  
Ron Tieu  
Hamza Varvani  
Zihao Wu  
Sami Yassawi

### \$1,000

Matthew Begg  
Meher Bhagat  
Prashanthan  
Elangkumaran  
Jawad El-Ahmar  
Prashanthan Elangkumaran  
Khashayar Faeghi  
Thomas Fessahaye  
Chaim Frischman  
Charles Garcia  
Lucas Gigliozi  
Piratheipan Jeyakumar  
Naffan Kazi  
Amin Khan

## Electrical Engineering Entrance Scholarship

<b>\$4,000</b>	Vatsal Patel	Leonid Moskvichev
Seyed Haji Seyed Javadi	Mujtaba Payvandi	Kourosh Motavalizadeh
Pirasanth Rajkumar	Mirza Rahman	Ardekani
<b>\$2,000</b>	Fadi Ramani	Umar Muhammad
Igor Bykov	Dhrumil Rana	Ali Musa
Adrian Gamrat	Lyndon Roopchan	Victor Ngo
Paolo Iacono	Krishant Subramaniam	Seema Oka
Luella Marcos	Jeremias Sucre Vilorio	Danil Ounjakov
Matthew Moulds	Marco Tatone	Jay Pandya
Sharujan Sooriyaganthan	Yiannis Varnava	Ahsan Panjwani
Ming Ung		Dhruvkumar Patel
	<b>\$500</b>	Pranay Patel
<b>\$1,000</b>	Darwesh Abdi	Mustafa Qamar
Alvi Ahmed	Harun Adan	Jahanzeb Qureshi
Fahim Baten	Aman Archarige	Ravneet Randhawa
Jong-Hyun Beak	Nirjhar Biswas	Aniketh Rao
Jehro Celemin	Paras Chaudhary	Het Rathod
Jared Cruz	Raj Chauhan	Harkunwar Sachdeva
Evan Dampousse	Hugo Chung	Seyed Sadaat
Minh Duong	John Corkill	Omar Said
Guy Gidalevich	Muhammad Farooqui	Iman Salam
Dwayne Gomes	Jakob Grauer Michael	Dan Salganik
Mohammad Haider	Amran Hossain	Chatura Sarathchandra
Syed Hasan	Xing Huang	Thabbin Sathasivam
Darren Hsiung	Paramanathan	Muhammad Shahid
Jude Jackson	Kanagasabai	Shan Shaikh
Sulaiman Khan	Shahezad Kassam	Victoria Sipinkarovski
Peter Kosinski	Abdul Khalid	Anthony Spiteri
Jianjun Li	Salar Khan	Andrew Tadros
Devon Li Vong Shing	Parisram Khemraj	Sumit Talwar
Ai Liang	Harshkumar Lad	Areeb Taqiuddin
Jonathan Licari	Karam Matloob	Davor Vrbic
Ghazanfar Manazir	Sagar Mehta	Yash Vyas
Ehsan Mansour Feizi	Aleksandar Milakovic	Yu-Shen Yang
Sameer Naumani	Hamsa Mohamed	Muhammad Zahi
Shail Patel	Monalisa Mohidin	



## **UNDERGRADUATE AWARDS**

### **Pierre Lassonde Entrance Award in Engineering**

This award is for students entering the first year of a Ryerson Engineering program with a minimum 85% overall average in final year of high school.

**\$6,000**

Folake Kayode  
Hamza Mahdi  
Pirasanth Rajkumar  
Luis Sanroman Zugasti  
Thakshi Selvakumarasingam  
Sharujan Sooriyaganthan  
Risavarshni Thevakumaran

### **Ontario Professional Engineers Foundation for Education**

#### **Entrance Scholarship**

This award is for a student entering an accredited Engineering program, demonstrated high academic standing, and exhibits characteristics of leadership.

**\$1,500**

Pirasanth Rajkumar

### **Ontario Professional Engineers Foundation for Education Undergraduate Studies Scholarship**

This award is for a student who has demonstrated high academic achievement, leadership within an academic or extracurricular environment.

**\$1,500**

Alison Doucette

### **Stalin Boctor Circuits Award**

This award is for a student who has demonstrated financial need and academic excellence in course/courses focused on electrical circuits.

**\$2,000**

Heqiang Lin

### **Stalin Boctor Undergraduate Award**

This award is for a student enrolled in the Faculty of Engineering and Architectural Science who has demonstrated financial need and academic excellence in their third year of study.

**\$2,000**

Heqiang Lin

## **UNDERGRADUATE AWARDS Cont'd**

### **Aditya Jha Diversity Awards**

This award is for a student enrolled in Computer Engineering who has demonstrated financial need.

**\$3080.50** (each)

Todor Todorov

Siyanththan Vigneswararajah

### **Gordon and Agnes (Twambley) Brash Award**

This award is for a student who has demonstrated academic excellence, CGPA of 3.50 or higher and demonstrated financial need.

**\$3,000** (each)

Sandeep Kaler

Abilaesh Kandiah

Gentian Licenji

Faraz Sadrzadeh-Afsharazar

### **Jack Roy Longstaffe Memorial Scholarship**

This award is for a student who has demonstrated academic excellence and demonstrated financial need.

**\$1,000** (each)

Majd Atto

Usman Kazi

John Varghese

Saba Sabetian

### **Brosz Forensic Services Inc. Scholarship**

This award is for a student who has demonstrated academic excellence in theory and lab work in Sensors and Measurements.

**\$1,000**

Anna Leshchenko

## **UNDERGRADUATE AWARDS Cont'd**

### **ATI Technologies ULC Academic Excellence Award**

This award is for academic excellence.

**\$2,500** (each)

Yinni Cao

Pouya Moayed Saffari

### **Canadian Electronics Representative Association (CERA) Award**

This award is for a student who is enrolled as a full-time student in their fourth year of study with interest in pursuing technical sales.

**\$1,000**

Deepkumar Dave

### **David Platnick Memorial Award**

This award is for a student who has demonstrated general proficiency and excellence in design project performance.

**\$438**

Sami Dalati

### **Dimitri Klimow Memorial Scholarship**

This award is for a student who has demonstrated academic excellence.

**\$800**

Ashkan Bargriz Farshi

### **Ingenium Group Jack Lemay Memorial Award**

This award is for a student who has demonstrated academic excellence in the third year of the program.

**\$2,500**

Xin Zhao

## **UNDERGRADUATE AWARDS Cont'd**

### **Professor Frank Juranka Memorial Scholarship**

This award is for a student who has demonstrated general proficiency and excellence in energy conversion - third year.

**\$190**

Sandeep Kaler

### **James H. Rattray Memorial Award**

This award is for a student who has demonstrated general proficiency.

**\$400**

Xin Zhao

### **IEEE Toronto Section Scholarship**

This award is for a student who has demonstrated academic excellence and being currently enrolled on a full-time basis in third-year.

**\$2,000**

Giordano Arezza

### **IEEE Toronto Section Scholarship**

This award is for a student who has demonstrated academic excellence in fourth year.

**\$2,000**

Ashkan Bargriz Farshi

### **IEEE Toronto Section, Wallas Khella Scholarship**

This award is for a student who has demonstrated academic excellence in fourth year.

**\$2,000**

Sulmaz Zahedi

### **Rockwell Automation Award**

This award is for a student who has demonstrated general proficiency in second year.

**\$500**

Alison Doucette

## **UNDERGRADUATE AWARDS Cont'd**

### **Michael Stechly Memorial Award**

This award is for a student who has demonstrated academic excellence.

**\$828**

Abdul Javid

### **Ed Towgood Award**

This award is for a student who demonstrates excellence in thesis project performance.

**\$162**

**Brahmdeep Saini**

### **Walter Anderson Award in RF Communications**

This award is for a student who has demonstrated insight, interest, strong lab and skills in courses related to RF/radio/wireless propagation theory and practice; demonstrated academic accomplishment within courses related to this field of study

**\$1,000**

Sumanpreet Brhing

### **2014-2015 Undergraduate Academic Excellence Awards**

**\$1,000**

Giordano Arezza	Saad Javed	Saba Sabetian
Nico Arezza	Genwu Jin	Faraz Sadrzadeh-
Abik Baghdasarian	Sandeep Kaler	Afsharazar
Yinni Cao	Hao Lin	Marc Stedman
Ka Chan	Matthew Lum	Mridul Kumar Tiwari
Chen Che	Lukas Lyjak	Sean True
Rebeca Currie	Justin Macpherson	John Varghese
Alison Doucette	Kumpal Madhiwala	Adrian Vivar Rodriguez
Sean DeLong	Pouya Moayed Saffari	Jianwen Yu
Nicholas Giambianco	Roya Rezaee	Michael Zara
		Xin Zhao

## **Capstone Design Project Awards**

### **Marzio Pozzuoli Capstone Design Project Excellence Award**

This award is for Excellence, Innovation and Originality of an Engineering Design Project.

**\$10,000** (one award)

### **Visual Odometry Control System**

Arash Aminianrazavi, Sami Dalati, Andre Husain

## **Department Capstone Design Project Excellence Awards**

### **Biomechanical Profiling Platform for Pointe Shoe Fitting**

Ivan Martyushev, Brahmdeep Saini, Jinthujah Selvarathinam

### **Swarm Robotics An Approach and Architecture to Autonomous Robots Mapping Unknown Environments**

Nouran El Molla, Negar Taherian, Hasnainali Walli

### **Position-Free Wireless Power Transmission**

Lavanya Namuduri, Mark Sumagang, Deliph Vijeyendrakumar

### **Reconfigurable Robotic System (R2S)**

Rishabh Kumar, Anna Leshchenko, Edward Nidoy

### **An Electro-Oculogram Based Screening Device for Evaluating Alertness**

David Nguyen, Borys Ostapienko, Alan Quach

### **Smart Solar Panel with Battery Management**

Sumit Arora, Shalin Inamdar, Sebastian Suen

### **Programmable AC Power Source using Class D Amplifier**

Zhifang Cao, Reynold Salazar, Mingming Zhu

## **Capstone Design Project Awards Cont'd**

### **Smart Socket**

Hassan Ahmed, Usman Bhutta, Akber Khan

### **Self-Navigating Robot for Search and Rescue Operation**

Sushrut Bhalla, Nihal Motha, Mohammad Shafique

### **Smart Building**

Biniam Admikew, Sother Edouard, Sharon Noronha

## **GRADUATE AWARDS**

This award is for Research Excellence.

### **2014 GREA Winners in MASc.**

Lilatul Ferdouse

Michelle Luk

Shahini Sirkantharajah

### **2014 GREA Winners in PhD.**

Apparao Dekka

Peter He

Sebastian A. R. Iunnissi

Xiaoming Nan

Rafael Oliveira

Masoud Oveis-Gharan

Joseph Santarcangelo

Irtaza Syed

Mahdi Shahbaba

Barry Vuong

Ronnie J. Wong

Jiaqi Zhou

Yushi Zhou

The Department of Electrical and Computer Engineering scholarships are funded through generous contributions made by our alumni, industry partners, and friends of Ryerson University. We thank you for taking the time to participate in the acknowledgement of our student's academic excellence.



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