Department of Electrical and Computer Engineering Student Awards Ceremony

> Fall 2017 Awards Program Thursday, November 30 , 2017



Scholarships and Awards Committee Members

Dr. Andy Ye, Chair, Awards Committee Dr. Truman Yang, Faculty Member Dr. Lian Zhao, 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 fulltime 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 and External Partnerships Faculty of Engineering and Architectural Science **Presentation of Awards**

Closing Remarks

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

Biomedical Engineering

Taha Abbasi-Hashemi Abdelrahman Abdou Ibrahim Abdulhafiz Nabila Abraham Mohammadali Ahmadipour Hashir Ahmed Gavincko Alagesan Labiba Alam Abdalrahman Alfakir Aseel Alfalahi Areei Alhaiii Abdulaziz Algahtani Ghadeer Alvamani Giordano Arezza Anshumaan Arif Ahamed Sepehr Ataei Isaac Beniluz Shaktisinh Bhati Brandon Cadaoas Jillian Cardinell Katherine Chan Haejung Cho Sabrina Ciardullo Rebeca Currie Hamed Daleeryan Stefan Denkovski Alison Doucette Gabriel Ellis Safa Faidi Naushaba Fatima Mireille Gendy Adam Gibicar Andrew Goudswaard Gordon Gray Ginette Hartell Colin Hicks Niloofar Hosseini Dadras Tenzin Jangchup

Eric Jiang Kelvin Jok Kima Joulji Norbert Kovacs Bharath Krishnan Philips Lai Raymond Lam Tien Le Adam Lim Hamza Mahdi Atmiya Maisuria Parnian Majd Sharif Mansour Alexandra Marzo Uzair Mayat Mirt Mehany Kamal Minhas Azin Mirzajavadkhan Mehali Mistry Sergiu Mocanu Farah Nassif Maryam Nejatian Binh Nguyen John Nguyen Michael Nigro Sidrah Noor Ibukunoluwa Oluwayomi Syanth Paramananthan Vásiharan Parthasarathy Atit Patel Sunjeev Phull Ragavie Pirabaharan Deanna Polintan Jennifer Polus Fayez Qureshi Saba Rafieian Sehar Rija Allan Rodrigues Seved-Youns Sadat-Nejad Faraz Sadrzadeh-Afsharazar

Biomedical Engineering Cont'd...

- Erik Sadul Devon Santillo Stephen Sammut Camila Sanchez Joseph Sebastian Thakshi Selvakumarasingam Visshan Selvarajah Rakan Shami Sadia Sheikh Ayushi Shrivastava Michael Shulman Magdalean Singarajah Lianne So Asad Syed Sarina Taki
- Jay Tailor Malak Tesqie Bruceoathsman Thevakumaran Risavarshni Thevakumaran Zoe Thomson Susanne Tiraei Natalija Vagners Rickson Valtellini Krisan Vithiyatharan Taspia Wahid Tong Xu Nathaniel Yim Arthur Yuen Mohammad Zaman

Computer Engineering

Fadi Al-Awartani Truman Au-Yeung Damon Azarpazhooh Abik Baghdasarian Raymond Baker Meher Bhagat Jared Bigelow Sammy Bondi Matthew Bradley Francis Briones Sofia Bystrova Christopher Carvalho Aaron Cayabyab Ssu Yu Zoe Chou Bryan Chu Tristian Collings Ayush Dave Nicholas Giamblanco Scott Goddard Adam Guergachi Tabitha Greenidge Riko Hamblin Muhammed Hamzah Muhammad Hassan Syed Hassan

Zohra Hlimi Saad Javed Kevin Jorgo Erfan Kashani Naffan Kazi Bhawanpreet Lakha An Liu Chih-Wen Lu Ryan Macdonald Kumpal Madhiwala Christopher Mallinos Shafeen Manzur Patrick Mariglia Tahir Mohammed Ryan Murari Kashyap Pandya Anshul Patel Ketu Patel Miten Patel Mel Perpose Jonathan Psaila Kajen Rajasegaram Ragulan Rajenthiran Pirsanth Raikumar Hamza Raza

Computer Engineering Cont'd...

Daniel Shtein Fatima Tafazzoli Shadpour Raymond Thai Todor Todorov Alari Tork Sean True Thomas Varga Kirill Vasilevski Siyanththan Vigneswararajah Ashwin Vimalanathan George Vivek Jimmy Wu Wei Yu Jialin Zhao Michael Zizovski

Electrical Engineering

Omar Ahmad Joseph Alarcon Mohammad Amini Muhammad Ashraf Wahab Ata Majd Atto Dikran Bashmanian Vedant Bommanahally Kejdi Brace Igor Bykov Jethro Cao David Chau Chen Che Evan Damphousse Anthony Deng Kaushal Desai James Douitsis Amarnauth Ewing Chow Giuseppe Fabiano Matthew Fera Dominic Ferguson Paul Fontanilla Urvesh Garcha Abdollah Ghazvanchahi Matthew Gleeson

Dwayne Gomes Ajitpal Grewal Sara Gtat **Darren Hsiung** Paolo lacono Aynazsadat Jalalzadeh Azar Muneeb Javed Abdul Javid Genwu Jin Jaideep Kalsi Armash Khan Hayan Khan John Khoushoo Fardin Kibria Alexander Koranteng Nikita Kupriyanov Samuel Lee Francis Leong Herman Leung Zhuo Seng Liu Ayaan Luqman Dieu Quang Ly Kenneth Macko Reza Mahzari Phuong Mai Isaiah Miller

Saurabh Mistry Andrew Moscoe Leonid Moskvichev Kourosh Motavalizadeh Ardekani Khald Muhammed Johar Aaron Mulveney Morvaried Naghsh Nilchi Karam Namek Victor Ngo Daniel Pachkine Raymond Paras Dhruv Parikh Akash Patel Shail Patel Vatsal Patel Ian Perczak Daniel Philistin Mark Portelli Wentao Pu **Dhrumil Rana** Tharmiga Ragunathan Juan Rebanal Luis Restrepo Pineda Haider Riaz Bosal Sakibur Sakib Mohammad Sanayeparvar Omair Sandhu **Bethany Santos** Muhammad Siraj Nathaniel Sorongo Thubarakan Sothilingam Abigail Sy Kevin Ta **Dimitrios Taleporos** Isaac Tam Ryan Tan David Tran

David Tran Megan Trinh Julian True Quoc Truong Yiannis Varnava Sonam Wangyal Nicholas Warias Patryk Widerkiewicz Adam Yang Mina Yanni David Yapoutchian Ho Yin Samuel Yeung Vincent Yeung Marvin Younan Jianwen Yu Tal Zaitsev Lazar Zerajic Xu Zhang

Biomedical Engineering Entrance Scholarship

\$4000

Abdul-Malek Azouz Daniel Genkin Anupreet Singh Gurinder Singh

\$2000

Rana Anouelela Seham Al Abdul Wahid Tiffany Chang Justin Chow Ylenia Di Battista Caliya Eastwood Clayton Jarrett Anisha Nimalraj Marven Nona Chanwoo Oh Jigishaben Patel Prakavi Rajapratheepan Volodymyr Rozhkovuch Hamza Saleem Keshav Sharma **Daniil Shuraev** Amshavi Sivapragasam Yoseph Susanto **David Tavitian** Peter Zastawny

\$1000

Sarah Abbas Rida Ahmad Javeria Ahmed Abeeha Aleem Fawad Ali Lana Almasri Hayat Al-Qumbarji Osama Al-Sa'D Marium Ashraf Daniel Au Alireza Azad Liam Bell Preeti Bhavsar Olivia Boragina-White Marc Buono Kartar Chalotra Faizah Chowdhury Alejo Costanzo Kiana Dalirv Sumirjit Dhillon Arian Faroughi Sarushan Ganesathasan Brandin Huynh Martin Ivanov Aravinth Kuganesan Damien Liscio Maab **Mechmechia Pruthal** Mechant Aleksandar Nikolic-Houle John Ninonuevo Jacob Paily Ahash Parthipan Jibrahn Patel John Heinrich Senobio Seyeddanial Seyed Hosseini Jaowad Shah Kushal Shah **Ola Shaltout Alison** Steele Philip Suribas Michael Velanoski Justin Viveiros Hajira Wadee Nicholas Wuebbolt

Biomedical Engineering Entrance Scholarship Cont'd...

\$500

Hamza Ahmed Danesh Aslam Mina Bagheri Hiba Hanif Khoula Jawwad Julian Kessler Nima Khashehchi Mitchell Lee Udita Nandi Abtin Pashah Daniel Pedroso Jason Perez Espinoza Andrea Schryburt Ahilan Sivakumar Thivyan Sivapalan Pauline Thornhill Chirag Trivedi Afeerah Waqar

Computer Engineering Entrance Scholarship

\$4000

Shant Cholakian Nicholas Suida

\$2000

Parampreet Baryar Neel Bhavsar Loveriel Bueno Justin Roy Buquiron Taimoor Farooqi Harkiran Grewal Yonatan Gruzinsky Hadid Hyder Jason Jandu Anoth Kamaleswaran Kamal Kanel Maheer Kazi Mateja Milovanovic Mohammed Junaid Mirza Hamza Mohiuddin Mohamad-Bilal Nathalia Toni Pano Veronica Pina Stefan Pjanic Alex Quach Tristian Rebello Jacob Rumbolt **Cavin Sabesan** Nazanin Samimipour Gian Carlo Villarruz Joshua Vo Godwin Watenya Luciano Wong Yasar Zaman Abdalla Zubedi

\$1000

Waleed Ahmed Ahmed Ahmed Serena Alli Addison Arone

Martin Bacon Raj Barad Tanvir Billah Gurmit Chauhan Royce Co Miguel Damas Hooman Dashtilahijani Shawn Delos Reves Erum Hasan Faraz Jamil Michael Karimizadeh Gurkaran Karwal Ryan Keays Muhammad Khan Asvigka Kumareswaran Jared Leaman Jeffrey Lin Jeff Ma Jozif Mokhael Daoud Mehali Modi Genard Nonan Nirahulan Puvanenthira Pierce Ramnarain Nasir Rehman Sancheevan Sathanantharajah Jason Schuck Dewmi Seneviratna Nabhanya Sharma Christopher Shim Naren Sivasubramaniam Tajinderpal Toor Akaljot Uppal Sophia Varma Moustapha Youssouf Syed Yousuf Brandon Zemoroz

Computer Engineering Entrance Scholarship Cont'd

\$500

Abdifatah Ahmed Ashhab Ahmed Labib Najeeb Almasri Bala Aryal Keithan Balasubramaniam Bezalel Benoy Youtang Feng Mohammad Hussain Wrichiek Kar Daniel Katsaga Muhammad Khan Nhat Vu Le Dilraj Manhas Samir Mitha Oliver Mo Samer Sherif Mokhtar Pahulpreet Multani Aisha Navivala Emmanuel Oryang Kalp Patel Ashley Patrick Masnoor Rahman Saniyah Sayeed Shane Sigesmund Mickael Solakis Rishika Udayakumar Nicolas Wang Adnan Zahid Janeeta Zahid Duanwei Zhang

Electrical Engineering Entrance Scholarship

\$4000

Michael Nguyen

\$2000

Abdullahi Ali Elliot James Delos Angeles Darian Gamrat Muhammad Khan Zhuo Fei Liu Zhuo Ming Liu Ryan Ly Chintan Mistry Thulasihan Sivarajah Seyedhirad Tabatabaei Calvin Tran Bao Vo Jialu Wang Alexandros Zidros

\$1000

Mahmoud Abdel Latif Nathan Agnew Talha Ahmad Zawad Amin Michal Baran Maria Botos Hayden Brandenburg Jonathan Chen Yash Chokshy Evan Coffey Ibrahim Coulibaly Eric Dang Vansh Dave Giordan Dela Cruz Jonathan Dimarcantonio Joseph Falcone Kyle Vincent Feliciano Linas Gabrys

Marcus Garcia Espinoza Nima Hamedani Samer Harten Tafheem Khan Hammad Khan Aaron Kifletsion Sanjay Kumar Alfred Langer Eiji Lin Rylan Lobo Senthutaraj Manoharan **Rohit Marathe** Brandon Nguyen Prottay Palma Varun Panikar Hemin Patel Raisa Preema Majed Qarmout Daniel Skoczylas Mohammad Úmair Saad Umar Ksave Vijeyendrakumar Kevin Vincent-Sakajarajah Shengcheng Wang

Electrical Engineering Entrance Scholarship

\$500

Ekemudemeabasi Akpan Omar Alam Sara Alam Moslim Amona Michael Basciano Abdul Basit Samdisha Basra Waleed Bhutta Ameer Bohio Anthony Buonopane Apoorva Chapagain Chin Yuan Chen Liwei Chen Dumitru Cotorobai Jathushon Daniel Anudit Gautam **Brandon Hoang** Khalid Jabarkhil Ahmed Jaddo Maryam Junaid Sarfaraaz Khan John Libran Nique Malaran Renmar Mamuri Lai Shan Mark **Blaine McLeod** Jawad Muhaimen Hamza Naser Danilo Natykan Thaalib Nazimudeen Miguel Nobre Babidiraan Pakkianathan Irfan Patel Rahul Paul Jetro Policarpio Aedriel Miguel Pureza Jerome Rodriguez Janani Salgado Andrew Sequeira Abdul Samad Sethi Brian Shagalovich Neil Srinivasa Wiley Tam Vibulan Thavarajah Amna Waseem Da Guang Wu

UNDERGRADUATE AWARDS

President's Entrance Scholarship

This award is for students entering the first year of a Ryerson Engineering program with academic excellence (minimum 90%), demonstrated leadership qualities, original thought and creative ability.

\$10,000

Jacqueline Spick

Pierre Lassonde Optional Specialization in Management Sciences (OSMS) Award

This award is for a second or third-year undergraduate student pursuing the Optional Specialization in Management Sciences (OSMS), and who has demonstrated academic excellence and financial need.

\$2,500

Erfan Kashani Luis Restrepo Pineda

Ontario Professional Engineers Foundation for Education Scholarships Award

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

\$1,500

Edwin Philippe Alegre

Stalin Boctor Circuits 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** John Varghese

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

John Varghese

George Wong Scholarship in Engineering

This award is for a student who have demonstrated outstanding academic achievement by attaining a minimum CGPA of 3.75. \$1,000 Giordano Arezza

Aileen Clark Lambie Awards

This award is for a student who has made a notable contribution to women in engineering activities in the Faculty of Engineering and Architectural Science, and demonstrated financial need. \$1,500 (each) Annabella Mike-Ebeye Maha Zafar

Aditya Jha Diversity Awards

This award is for a student enrolled in Computer Engineering who has demonstrated financial need. \$3,363.50 (each) Tabitha Greenidge Erfan Kashani

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. **\$3,045** (each) Giordano Arezza Ragulan Rajenthiran Luis Restrepo Pineda Risavarshni Thevakumaran Todor Todorov

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 Abdul Javid

Adam William Ross Loucks Award

This award is for a student who has demonstrated academic excellence, CGPA of 3.67 or higher and demonstrated active participation in a student organization. **\$1,000** Wentao Pu

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** Juan Rebanal

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**

Quoc Hong Truong

Jack Roy Longstaffe Memorial Scholarship

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

\$1,000 (each) Alfakir Abdalrahman Eric Jiang Wentao Pu Ragulan Rajenthiran Todor Todorov

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 Ryan Tan

Dimitri Klimow Memorial Scholarship

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

\$873.75 Quoc Hong Truong

Professor Frank Juranka Memorial Scholarship

This award is for a student who has demonstrated general proficiency and excellence in energy conversion - third year. **\$208.04** Quoc Hong Truong

David Platnick Memorial Award

This award is for a student who has demonstrated general proficiency and excellence in design project performance. **\$481.93** Reza Mahzari

James H. Rattray Memorial Award

This award is for a student who has demonstrated general proficiency. **\$ 200** Paul Fontanilla

Ed Towgood Award

This award is for a student who demonstrates excellence in thesis project performance. **\$182.27** Chen Che

2016-2017 Undergraduate Academic Excellence Award \$1,000

Omar Ahmad Fadi Al-Awartani Giordano Arezza Dwayne Gomes Paolo Iacono Abdul Javid Kima Joulji Armash Khan Herman Leung An Liu Zhuo Seng Liu Dieu Quang Ly Hamza Mahdi Farah Nassif Kashyap Pandya Ketu Patel Vatsal Patel Ragulan Rajenthiran Pirasanth Rajkumar Juan Rebanal Camila Sanchez Ryan Tan Risavarshni Thevakumaran Zoe Thomson Quoc Hong Truong Rickson Valtellini Yiannis John Varnava Siyanththan Vigneswararajah Xu Rui Zhang Michael Zizovski

2016/2017 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)

Intelligent Bin Thibisan Balachandran, Reza Mahzari, Kajen Rajasegaram

ELCE Gold Prize

Intelligent Charging Station Mehmet Boran, Chen Che, Samuel Lee

ELCE Silver Prize

Autonomous 'Sniffing' Robot to Track Hazardous Gas Leaks Michael Marmeto, Karam Namek, Daniel Yee

ELCE Bronze Prize

Sensor Based Remote Control of Machining Systems Alexandru Bradau, Kajotoni Garuba, Roemello Gordon

BME Gold Prize

First 500 Days Victor Alexandru, George Endo, Ibukunoluwa Oluwayomi

BME Silver Prize

Auditory Scene Analysis for Wildlife Conservatories Mena El-Masry, Zardar Khan, Devahasan Krishnakumar

BME Bronze Prize

Cuffless Blood Pressure Monitoring A. Alahouzi, Susanne Tiraei, Toka Alnaser

GRADUATE AWARDS

2016 Graduate Research Excellence Awards MASc

Mehak Basharat Mushu Li

2016 Graduate Research Excellence Awards PHD

Ali Alnoman Yashodhan Athavale Nour Elmadany Lilatul Ferdouse Hang Gao Lei Gao Saba Sedghizadeh Prathap Siddavaatam Ajmery Sultana Anita Tino Ghassem Tofighi Duc-Thuan Vo Qiang Wei

Aditya Jha Diversity Award

This award is to recognize the academic achievement of a full time Graduate student enrolled in Electrical and Computer Engineering. Lilatul Ferdouse 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 students.



Ryerson University 350 Victoria Street Toronto Ontario M5B 2K3 www.ryerson.ca



Ryerson University 350 Victoria Street Toronto Ontario M5B 2K3 www.ryerson.ca



Ryerson University 350 Victoria Street Toronto Ontario M5B 2K3 www.ryerson.ca