DEPARTMENT OF
ELECTRICAL AND COMPUTER ENGINEERING

2012 AWARDS PROGRAM

Thursday, November 15, 2012
Reception at 12:30 p.m.
Award Presentations at 1:30 p.m.

George Vari Engineering and Computing Centre
245 Church Street, ENG-103

www.ee.ryerson.ca
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, Departmental 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

$4,000
Sean Delong

$1,000
Nabila Abraham
Aamna Ahmed
Anshumaan Arif Ahamed
Kubra Coksurer
Matthew Hotradat

$1,000
Harrsan Parameswaran
Dhruv Patel
Visshan Selvarajah
Nabil Uddin
Michael Zara

$500
Mustafa El-Rahi
Erin Evite
Khushwinder Hanjrah
Asif Khan
Malik Khan
Kushagra Luthra
Atmiya Maisuria

COMPUTER ENGINEERING

$1,000
Alfred Alfonso
Varun Arora
Vartan Belavejian
Yuebing Chen
Gianfranco Cusmano
Vincent D’Ettore
Mohamadou Dibbasey
Dinujan Krishnakumar

$1,000
Sivapiriyan Kumarasamy
Vishal Mehra
Meet Patel
Alireza Pourali
Nikki Quibin
Rayan Sebaaly
Oleh Zhyhinas

$500
Ryan Acena
Abdul Afzal
Alireza Afzalian Naini
Hamdi Ahmed
Saad Ahmed
Girin Amin
Abik Baghdasarian
Alexandru Bradau
Alexander Checca
Kerstan Cheng

Christopher Collins
Prdeep Devaraj
Yusuf Egbeyemi
Omar El Bassiouni
Taha Gharib
Saad Javed
Sajeevan Jeeva
Sumedh Kulkarni
Necat Kun
ENTRANCE SCHOLARSHIP WINNERS (CONT’D)

Andrew Le
Aethne Mitchell
Waleed Mughal
Thanish Munas
Dylan Noronha
Rikenbhai Patel
Rahul Plaha
Mikhail Orechnikov
Puya Rajabian Chaghoosh
Athavan Rajasingham
Amandeep Singh
Jerooen Thevarajah
Jason Trieu
Anmoldeep Warriach

ELECTRICAL ENGINEERING

$1,000
Lukas Buzny
Nemanja Ceramic
Shih Chu
Wilson Chu
Neel Desai
Patrick Dudkowski
Md Hossain
Peter Landingin
Jonathan Law
Harsh Patel
Bavatharani Pramachandiran
Muhammad Raza
Saba Sabetian
Tausif Sharif
Gabriel Sumabat
Hua Wang
Patryk Widerkiewicz
David Zhang

$500
Faraz Ali
Abdullah Arshad
Marko Basara
Pavithiran Baskaran
Aayush Bhatt
Kyle Bolton
Khayyam Butt
Felix Cheung
David Corvinelli
Nicholas D’Avino
Saif Hossain
Sujeet Jagannathan
Thinesh Jegatheeswaran
Kajan Krishnamoorthy
Exequiel Lampa
Abdirizak Mahamud
Jananan Mahesan
Saurabh Mistry
Jagjot Mundi
Abdullah Musleh
Karam Namek
Aqsa Nawaz
Michael O’Neill
Aksah Patel
Dylan Pereira
Tharmiga Ragunathan
Nalin Rungee
Kazi Saad
Radu Serban
Graeme Shaw
Arujan Sivanathan
Nikita Strelyanny
Tanissan Thavathurai
Tina Tohidi
FOR ACHIEVEMENT IN FIRST YEAR

BIOMEDICAL ENGINEERING

Ontario Professional Engineers Foundation for Education Entrance Scholarship for Academic Excellence
$1,000
Sean Delong

Pierre Lassonde Entrance Award in Engineering
$6,000
Mohammad Ali Zaman

COMPUTER ENGINEERING

Aditya Jha Diversity Award for Academic Achievement
$2,800
Ali Pesaransharif

Jack Roy Longstaffe Memorial Scholarship for Academic Excellence
$1,000
Genti Licenji

Aditya Jha Diversity Award for Academic Achievement
$2,800
Genti Licenji

Pierre Lassonde Entrance Award in Engineering
$6,000
Amir Sadeghzadeh

ELECTRICAL ENGINEERING

Charles A. Root Scholarship for Academic Excellence
$2,000
Maryam Alizadeh-Ebadi

Pierre Lassonde Optional Specialization (OSMS) Award
$2,000
Ali Al-Darraji

Gordon and Agnes (Twambley) Brash Award for Academic Excellence
$2,400
Heqiang Lin

Jack Roy Longstaffe Memorial Scholarship for Academic Excellence
$1,000
Heqiang Lin
FOR ACHIEVEMENT IN FIRST YEAR (CONT’D)

Pierre Lassonde Entrance Award in Engineering
$6,000
Faisal Rizwan  Tina Tohidi

Ontario Professional Engineers Foundation for Education Entrance Scholarship for Academic Excellence
$1,000
Tina Tohidi

FOR ACHIEVEMENT IN SECOND YEAR

BIOMEDICAL ENGINEERING

Aileen Clark Lambie Scholarship
$1,500
Jolene Funk

Michael Stechly Memorial Award for Academic Excellence
$758
Michelle Luk

ELECTRICAL ENGINEERING

IEEE Toronto Section Scholarship for Academic Excellence
$1,000
Sushrut Bhalla

Gordon and Agnes (Twambley) Brash Award for Academic Excellence
$2,400
Husni Hajihassen

Stalin Doctor Circuits Award for Academic Excellence
$2,000
Husni Hajihassen

Dimitri Klimow Memorial Scholarship for Academic Excellence
$732
Matthew Morelli

Jack Roy Longstaffe Memorial Scholarship for Academic Excellence
$1,000
Pasindu Waragoda
FOR ACHIEVEMENT IN THIRD YEAR

BIOMEDICAL ENGINEERING

Gordon and Agnes (Twambley) Brash Award for Academic Excellence
$2,400
Marim Soliman

ELECTRICAL ENGINEERING

Gordon and Agnes (Twambley) Brash Award for Academic Excellence
$2,400
Basmel Faisal Al-Saad

Ontario Professional Engineers Foundation for Education Undergraduate Studies Scholarship for Academic Excellence
$1,250
Julia Lee

Professor Frank Juranka Memorial Scholarship for General Proficiency and Excellence in Energy Conversion
$173
Palak Sharma

Jack Roy Longstaffe Memorial Scholarship for Academic Excellence
$1,000
Lorraine Stefan

Ingenium Group Jack Lemay Memorial Award for Academic Excellence
$2,500
Lianjie Sun

Walter Anderson Award in RF Communications for Academic Excellence
$1,000
Masud Yusouf
IEEE Toronto Section Scholarship for Academic Excellence  
$1,500  
Thavisha Assalaarachchi

Ontario Professional Engineers Foundation for Education Gold Medal for Academic Achievement  
Thavisha Assalaarachchi

Ed Towgood Award for Excellence in Thesis Project Performance  
$144  
Elmer Atagu

Jack Roy Longstaffe Memorial Scholarship for Academic Excellence  
$1,000  
Marc Lozier

David Platnick Memorial Award for General Proficiency and Excellence in Design Project Performance  
$404  
Jovan Filipovic

IEEE Toronto Section Wallas Khella Scholarship for Academic Excellence  
$1,500  
Guangyu Zhu
AMD GOLD AWARDS

iPhone Driver Alertness Monitoring System
Elmer Atagu               Igor Ivanecky
Supervisor: Dr. Androutsos

Wind Energy Generation for Smart Home
Syed Umer Asif             Hassan Issa            Amogelang Moemba
Supervisor: Dr. Wu

Thanks to the generous sponsorship from Advanced Micro Devices (AMD), each student has received an AMD-powered notebook computer.

GOLD AWARDS

Wireless Plug-in Electric Vehicle Manager
Shahram Aryanpour          Jovan Filipovic       Filip Topalovski
Supervisor: Dr. Fernando

Design of Regenerative Servo for Prosthetic Applications
Jung Soo Kim               Fakhreddine Taleb    Nika Zolfaghari
Supervisor: Dr. Smith

Thanks to the generous sponsorship from the Centre for Urban Energy, each group has received $1,500 from the Department of Electrical and Computer Engineering.

SILVER AWARDS

ARM Biofeedback System for Parkinson’s Disease Patients
Rana Attalla               Ahmad El-Falou         Subaagari Seevaratnam
Supervisor: Dr. McConville

In-Home Haptic Feedback Training for Ankle Rehabilitation
Brian Battaglia            Alexander Brukson     Mustafa Nassery
Supervisor: Dr. McConville

Each group has received $1,000 from the Department of Electrical and Computer Engineering.

BRONZE AWARDS

Car Security System
Stephen Chui               Ryan Meghdies         Nasim Zoubeiri
Supervisor: Dr. Geurkov

Multichannel Wireless ECG Monitoring System for Hockey Players
Kathryn Atwell             Karl Magtibay         Kayla Mujkanovic
Supervisor: Dr. Umpathay

Small Wind Energy Converter for Smart Home
Nabil Hasan                Mohammed Nihar        Ling Zhao
Each group has received $500 from the Department of Electrical and Computer Engineering.
DEAN’S LIST – BIOMEDICAL ENGINEERING

Androu Abd Al Malak
Raghad Abdulmajeed
Shaima Abid
Nico Arezza
Rana Attalla
Kathryn Atwell
Helia Azima
Ashkan Bargriz Farshi
Alexander Brukson
Abed Chalich
Andrew Christie
Lorenzo Dimagiba
Abdallah El-Falou
Ahmad El-Falou
Hagir Elhadari
Yi Yi Fang
Masalh Farid
Hamza Farooq
Romina Forouzanfar
Chawash Harpaul
Angela Ip
Siavash Jafarpour
Iman Kalaji
Kevin Khan
Shahin Khayyer
Andy Lee Kam Ok
Marcelle-Andree Longlade
Michelle Luk
Karl Magtibay
Prasath Mahendrarajah
Fatma Mohamed Khedr
Shima Mohammadali Pishnamaz
Kayla Mujkanovic
Mustafa Nassery
David Nguyen
Karol Pawlina
Rajjeet Phull
Najmeh Razfar
Brahmdeep Saini
Subaagari Seevaratnam
Abdullah Siddiqui
Marim Soliman
Omar Subedar
Mehwish Sultan
Salman Syed
Thi Than
Brian Wijayanandam
Vepesone Wijeyakulasignam
Sara Yoseph
Navid Zohouri Haghian
Nika Zolfaghari

DEAN’S LIST – COMPUTER ENGINEERING

Ismail Abdul Rawoof
Thavisha Assalaarachchi
Eduard Astvatsatryan
Himesh Bilimoria
Tinh Bui
Jason Drossis
Yiannis Karaziakos
Sergey Leminov
Genti Licenji
Marc Lozier
Ryan Meghdies-Vardeh
Andre Mercier
Yudi Narine
Ali PesaranSharif
Ahmed Sada
Omer Shukrullah
Yu Sui
Mohammed Taha
Ahron Train
Anderson Trinh
Igor Vujaklija
Adel Wafaei
Nasim Zoubeiri
DEAN'S LIST – ELECTRICAL ENGINEERING

Abbas Abdul Hashim
Shirin Ahmad
Ali Al-Darraj
Ismail Al-Janabi
Basmel Faisal Al-Saad
Muhammad Anwar
Stanislav Arkadyev
Elmer Atagu
Stanley Balshin
Sushrut Bhalla
Saeid Biglary Makvand
Edwin Bishun
Mohammad Butt
Zhifang Cao
Sam Dalati
Deepkumar Dave
Lemoel De La Cruz
Ostap Dzik
Mohammad Farrokhi Aghdam
Jovan Filipovic
Nima Ghaffari
Baldev Grewal
Husni Hajihassen
Nabil Hasan
Jun He
Robert Hnatejko
Negar Honarmand
Jamie Huy
Shalin Inamdar
Hassan Issa
Igor Ivanecy
Ramzy Jabber
Durand Jarrett-Amor
Nicholas Jowlabar
George Karram
Kirby Lam
Calvin Lee
Jiongsen Li
Heqiang Lin
Khai Luu
Michael Mass
Daniel Marques
Mahamed Matadar
Ahalya Mathanrai
Taha Mehrabi Shahsavari
Prajesh Mehta
Arash Moghimi
Matthew Morelli
Ali Motebaheri Nejad
Fatin Mufrad
Michael Nagiub
Ali Najj
Jackie Nguyen
Edward Nidoy
Mohammed Nihar
Amanda O'Halloran
Sina Panahandeh
Zubin Panchal
Mitesh Patel
Sanketkumar Patel
Talha Pervez
Yiming Qian
Arsalan Rafiq
Manish Rathore
Amit Roy
Azadeh Sadjedi
Daniel Salazar
Hooman Samani
Leonard San Juan
Palak Sharma
Rajat Sikder
Ravneet Simak
Ian Sing
Oleg Sirghii
Kevin Soo
Mohammad Sotoudehfar
Yan Stefanovich
John Steinmetz
Lianjie Sun
Negar Taherian
Sina Tahsini Araghi
Randy Tan
Nikola Tripic
Deliph Vijeyendrakumar
Pasindu Waragoda
Shane West
Nazanin Yazdian
Masud Yousif
Ling Zhao
Guangyu Zhu
Mingming Zhu
Muchi Zhu
Aakar Zinzuwadia
2011 GRADUATE RESEARCH EXCELLENCE AWARDS

2011 GREA WINNERS IN M.A.Sc.

Krishnanad Balasundaram  Anita Tino

2011 GREA WINNERS IN PhD CATEGORY

Khalid Abdel Hafeez  Sivasothy Senthuran
Ehsan Al-Nabi  Amir Sepasi Zahmati
Peter He  Lakshmi Sugavaneswaran
Lamiaa Raafat Khalid  Muhammad Talal Ibrahim
Xiongliang Lai  Barry Vuong
Xiaoming Nan  Jacheng Wang
Raymond Phan  Venkata Yaramasu
Miteshkumar Popat  Ning Zhang
Anirban Sengupta  Ning Zhu

Department of Electrical and Computer Engineering

www.ee.ryerson.ca

Published November 2012. Ryerson University, 350 Victoria Street, Toronto, Ontario, Canada M5B 2K3. 78442