

# Ryerson University

# Spring Convocation



Wednesday, June 14, 2017 · 9:30 a.m.

## Faculty of Science

### Undergraduate Degree Programs

Biology  
Biomedical Sciences  
Chemistry  
Computer Science  
Contemporary Science  
Financial Mathematics  
Mathematics and its Applications  
Medical Physics

### Master's Degree Programs

Applied Mathematics  
Biomedical Physics  
Computer Science  
Molecular Science

### Doctoral Degree Programs

Biomedical Physics  
Computer Science  
Molecular Science

## Yeates School of Graduate Studies

### Master's Degree Program

Environmental Applied Science and Management

### Doctoral Degree Program

Environmental Applied Science and Management

# Convocation Program

Wednesday, June 14, 2017 · 9:30 a.m.

Eagle Staff Carrier

**Brian Norton**  
Program Coordinator  
Ryerson Aboriginal Student Services

Mace Carrier and Bedel

**Russell Viirre**  
Associate Professor  
Department of Chemistry and Biology

## Convocation Ceremony

Family and friends are requested to rise when the academic procession enters, and remain standing until the conclusion of the invocation.

Following the convocation address, the graduands will rise for the general presentation of candidates and then resume their seats. Afterwards, graduands will be called and presented for the awarding of certificates, and undergraduate and graduate degrees.

At the end of the ceremony, the audience is invited to join in the singing of *O Canada*. Once the national anthem is completed, the audience is asked to remain standing until the conclusion of the academic recession.

O Canada

*O Canada! Our home and native land!  
True patriot love in all thy sons command.  
With glowing hearts we see thee rise,  
The True North strong and free!  
From far and wide  
O Canada, we stand on guard for thee.  
God keep our land glorious and free!  
O Canada, we stand on guard for thee.  
O Canada, we stand on guard for thee.*

## Invocation

In the toil of thinking; in the serenity of books; in the messages of prophets, the songs of poets and the wisdom of interpreters; in discoveries of continents of truth whose margins we may see; we delight in free minds and in their thinking.

In the majesty of the moral order; in the faith that right will triumph; in the courage given us when we ally ourselves to truth in any form; in the privilege of being co-workers in good causes; we celebrate the unseen goals we share and serve.

Let us build a world safe from war and oppression, free and satisfying, one that ultimately furnishes answers for us all.

Convocation Host

**Imogen Coe**  
Dean

Welcome Address

**Lawrence S. Bloomberg**  
Chancellor

President's Remarks

**Mohamed Lachemi**  
President and Vice-Chancellor

Awarding Doctor of Science  
(*Honoris Causa*) to

**Bonnie Schmidt**  
President and Founder  
Let's Talk Science

Convocation Address

**Bonnie Schmidt**

General Presentation of Candidates

**Charmaine Hack**  
Registrar

Awarding of Degrees

**Lawrence S. Bloomberg**

Ryerson Gold Medal  
Presented to

**Cristina Thuppu**  
**Mudalige**  
Biomedical Sciences

Governor General's Academic Medal  
Presented to

**Syed Ibrahim**  
Biomedical Sciences

Congratulations

**Alumni Ambassador**

Concluding Remarks

**Chris Evans**  
Interim Provost and  
Vice-President, Academic

National Anthem

**O Canada**

# Faculty of Science

Imogen Coe, Dean

Michael Kolios, Associate Dean, Research and Graduate Studies

Marcus Santos, Associate Dean, Undergraduate Programs and Student Affairs

## Undergraduate Degree Programs

### Biology

Warren Wakarchuk, Chair, Department of Chemistry and Biology

Kim Gilbride, Program Director

### Bachelor of Science (Honours)

Monique Aaron	Shelumiel Ann Gaffud	Angielyn Pabustan
*Fatih Laith Abdalnoor	Jaslin Gosal	Marina Gurjinder Kaur Pahal
Misbah Ahmad	Mojgan Sabera Hamidi	Jeraldyn Rae Pallarca
Ranjila Ahmad Shah	Branden Hellinga	Aditi Jayur Patel
Muhammad Waseeq Ahsan	Margaret Moira Hughes	Rachna Patel
Areeba Fatima Ali	Miriam Miruna Iacob	Morla Phan
Saleh Al-Omari	Daniel Inthavong	Syeda Fatima Rizvi
Janis Ambrad	*Ciara Rose Jackson	Joanna Salazar
*Geerdhana Sinthu Arun	Bahar Jafari Negad Moghaddam	*Patrick E. Savickas
Matthew Atzori	Zanjani	Aatifa Sayed
Osgood June-Qi Au	Mohammad Osama Jamal	Ayesha Sehrish
Orkhan Azimov	Hillian James	Jasmit Kaur Sekhon
Sylvia Babiarz	Robinder Singh Pinto Jangi	Hammad Ahmed Siddiqui
*Paria Baharikhooob	*Nikola Juric	Maryam Zahra Siddiqui
Sarah Birstonas	Amrit Pal Kaur	*Benjamin Charles Simpson
Ivan Boras	Alia Almas Khan	Jed Joshua Soriano
*James Burns	Alina Khan	Dominik Tecza
Sunbul Butt	Dimitri Jaroslav Kotowych	Edward Temelkos
Rochelle Carino	Alycia Lattanzio	Joshua Steven Ublansky
Cristina Conforti	Stanley How-Yin Lee	Lauren Christianne Vilela
Vanessa Cristina Da Silva Dias	Sayed Kumil Mahboob	*Anoosha Wahidi
Shaghayegh Dastani	Sangye Tseyang Mangtutsang	Maryam Warsame
Tea Deckovska	Amanda C. Marple	*Junesa Yue Xin Wei
Ghazale Delavari	Stacey Martins	Galila Wondwessen
Michelle Del Carmen	Bhargavi Maruvada	Shelley Wong
*William Desouza	Pinaz Mehta	Farhan Yusuf
Jesse Di Giovanni	Abubaker Mohamed	Bertha Sofia Zelaya
*Xiao Fan Ding	Simin Mohammadi	Simon Zhao
Ljupco Duzlevski	Tooba Momin	Elma Zola
Atefeh Ebrahimi-Tadrisi	Emily Anne Nicholishen	Natalia Zygmunt
Richard Ferus	*John Ka-Luong Ning	

\*with distinction

## Biology Co-operative Program

Warren Wakarchuk, Chair, Department of Chemistry and Biology  
Kim Gilbride, Program Director

### Bachelor of Science (Honours)

Mario Alku

Ralph Lagasca

## Biomedical Sciences

Warren Wakarchuk, Chair, Department of Chemistry and Biology  
Jeffrey Fillingham, Program Director

### Bachelor of Science (Honours)

\*Hajar Abu Alrob  
Eric Alberto Arosemena Sanchez  
\*Tanya Maria Aziz  
Shari Blackmore  
\*Francis Louie Buguis  
Rochelle Chen  
\*Farah Choudhary  
\*Aisha Egal  
\*Hussein Jihad Hamam  
Maham Abbas Hijazi  
\*Syed Mohammad Ibrahim  
Sarah Iwarimie-Jaja

Michele Kacori  
Maida Khalid  
\*Nairy Khodabakhshian  
\*Gemma Mancuso  
\*Jeremy Yarema Mihnevych  
\*Hamza Muhammad  
\*Ryan Park  
Lauren Clara Phillips  
\*Nermin Piragic  
Kameela Qadri  
\*Achjuthan Raveendran  
\*Zubair Sabz Ali

\*Samantha Anabel Sanchez  
Pranavan Selvananthan  
Ifrah Sheikh  
\*Cristina Tharushi Nishara Thuppu  
Mudalige  
Aron Tsehaye  
\*Ramanan Vigneswaran  
Emily Thea Volz  
\*Andriy Voytovych  
\*Manaum Zain

## Chemistry

Warren Wakarchuk, Chair, Department of Chemistry and Biology  
Anne Johnson, Program Director

### Bachelor of Science (Honours)

Yeasir Ahmed  
Ibrat Azad  
Dimi M. Baldomar  
Joseph Pascal Bedard  
Andre R. Castillo  
Jordan Chan-Yung  
Zhuo Zhen Chen  
Amanda D. Chorabik  
Niranjalee Croos  
Melinda Dass  
\*Matthew Davis

\*Jasveer Singh Dhindsa  
Giovanni Donato  
Ariella Shira Salem Eisenstat  
Malek El-Aooiti  
Kevin Guan  
Mustafa Habibi  
\*Eugene Igor Han  
Avinash Vijay Jurakhan  
Maryam Katanishoostari  
Maqsood Khan  
Kar Wing Lo

\*Jelena B. Madzarevic  
Usamah Malik  
Nikki Patricia Guison Modesto  
Motunrayo Elizabeth Ojo  
Vivekkumar Harshadbhai Patel  
Jaclyn Natasha Ramsaran  
Sidra Al-Mountaha Sabagh  
Selvyn Simoes  
Christine Jin Wai Tang  
Laurie-Ann Whelan  
Hon-Wa Wong

## Chemistry Co-operative Program

Warren Wakarchuk, Chair, Department of Chemistry and Biology  
Anne Johnson, Program Director

### Bachelor of Science (Honours)

Tasnim Abdirashid Abukar

Muntaser Farooque

\*with distinction

## Computer Science

Eric Harley, Chair, Department of Computer Science  
Isaac Woungang, Program Director

### Bachelor of Science (Honours)

Dominic-Poku Aidoo	*Azra Jessa	Brandon Sam Soon
Michael Ajison	Jenis Jesuratnam	Emil Sehovic
Atal Zeeg Akbari	Muhammed Jobe	Naisargi Prashant Shah
Armen Ambartsumyan	*Ramandeep Johal	Hamidreza Shahabadi
Pablo Arias Vistorte	Rishabh Kalra	Shahroze Shaikh
Milad Azh	Todd Tzu Yuan Kao	Rishabh Raj Sharma
Balin Banh	Danial Khalid	Matin Shirandasht
Geoffrey Baranik-Sinclair	Ievgeni Krupchenko	Nathan Aaron Shiwcharan
Jacob Bautista	Franz Rupert Labao	Willy Shum
Kyle Andrew Bentley	Hartej Portillo Lehal	Daniel Siegel
*Kevin Braunstein	Beverly Wen-San Li	Joshua Silveira
Brandon Nicholas Andrew Chalmers	Jian Li	Craig Slipacoff
Andrew Chan	Eli Liberzon	Myles Musonda Songolo
Ricky Chuen Chak Cheung	Jia Jun Ling	Mark Stanley
Young Min Cho	David Lumanlan	Michael Adam Stasiw
Bradley A. Chow	Donovan Tu-Tai Ly	Kirushanth Suthakaran
*Christopher Collins	*Abel Peterson Macneil	Brandon S. Szalay
Oscar Cortez	Michael Maxin	Rabih Talaba
Ozan Coskun	Johnpaul McCaslin	Nahum Tefera
Ian Dass	Nitish Mehta	Andy Thach
Devon Deonarine	*Shazah Tariq Memon	Ming Him Tong
Erwin Dionora	Mihailo Milic	Daniel Tr Tran
Charles Driver	David Miller	Thien-An Trandinh
Joshua Dundee	*Seth Nagelberg	Jorge Ignacio Valenzuela
Ramy El Khayat	Damjan Nestic	Joseph Ventrella
Jason Allan Packer Evelyn	Semir Nikocecic	Benjamin Okello Verna-Asals
Raza Farooq	Erin Kristoffer O'Marra	*Alexander Wojtowicz-Forte
Michael Jan Francki	*Vera Parilova	Jenny Chun Wing Wong
Kevin Furtado	Peter Paszkiewicz	Man Hay Wong
Rodenia Rhea Gacusana	Nishant Patel	Andy Xiong
*Daniel Gagnon-King	Jennahan Pathmanathan	Jun Ying Yan
Mychaylo Gerus-Loukiachtchenko	Mahathelge Hareen Peiris	Hang Yin
*Muhunthan Gunabalasubramaniam	Hol-Tien Eric Poon	Chad Benedict Yu
Ricardo Ryan Hewitt	Vlad Ionut Pop	Zhe Zeng
Frankie Ho	Ji Qi	Johnny Zhu
*Allan Hong	Priythma Trisha Rampersaud	
Ibrahim Jaafar	Tiffany Rodrigues	

## Computer Science Co-operative Program

Eric Harley, Chair, Department of Computer Science  
Isaac Woungang, Program Director

### Bachelor of Science (Honours)

Adrian Chan	Janson Cheuk Lun Chung	*James Arthur Frederick Navalta
*Hao Chen	Hamza Haroon	*James Qi
*Brian Chiu	*Martin Khuu	Sheraz Siddiqui

\*with distinction

## Contemporary Science

Andrew McWilliams, Program Director

### Bachelor of Science

Nidhi Dave  
Jeff Inkoom

Quinton M. Lindsay  
Daljit Singh Sokhi

## Financial Mathematics

Dejan Delic, Chair, Department of Mathematics  
Lawrence Kolasa, Program Director

### Bachelor of Science (Honours)

Najdana Andjelkovic  
\*Sheng Zhong Chen  
Zachari Greenwald

Abdirahman Matan  
Nasser Mohsin  
Tracy Ying Ying Piang Sang

\*Harjas Singh  
Bonnie Lok Yan Wong  
\*Kristine Yan

## Mathematics and its Applications

Dejan Delic, Chair, Department of Mathematics  
Lawrence Kolasa, Program Director

### Bachelor of Science

Sandeep Botta  
Jing Yuan Cheng  
Ricky Lee Chhoukdean  
\*Nisha Chopra  
Mark Curro

Nida Dattoo  
\*Gabriela Franco  
\*Jay Griffiths  
\*Oskar Hanson  
Miroslav Nikolic

Stefanie Maria Orr  
Nikolaos Papalabropoulos  
Gabriel Patrascu  
Luke Shepherd  
\*Lucy Tran

## Mathematics and its Applications Co-operative Program

Dejan Delic, Chair, Department of Mathematics  
Lawrence Kolasa, Program Director

### Bachelor of Science

\*Justin Prajza

## Medical Physics

Ana Pejović-Milić, Chair, Department of Physics  
Jahan Tavakkoli, Program Director

### Bachelor of Science (Honours)

Hassan Althani  
\*Megan Emily Dags  
Charlotte Victoria Veira Ferworn  
Komalpreet Kahlon  
Si Wook Kim  
Robert Daniel Kohlsmith  
\*Sajed Mcheik

\*Daniel Molenhuis  
Michael Neilson  
Jimmy Ng  
Akinpelumi Oluwaseyi Olukunle-Ojo  
Aryan Safakish  
Amun Sihra  
Harman Singh

Hazra Sokoli  
Lee McArthur Sweetnam  
Fiori Teklesselase  
Allan Tuazon  
Ana Sofia Vargas Garza  
Dana Wegierak  
Piyocines Xavier

\*with distinction

## Medical Physics Co-operative Program

Ana Pejović-Milić, Chair, Department of Physics  
Jahan Tavakkoli, Program Director

### Bachelor of Science (Honours)

\*Kirsten Lauren Cardinell

## Master's Degree Programs

### Applied Mathematics

Silvana Ilie, Graduate Program Director

#### Master of Science

Marvin Hoti

Phuc Ngo

### Biomedical Physics

Carl Kumaradas, Graduate Program Director

#### Master of Science

Joshua Lee

Ruben Nandan Pinto

Nusrat Jahan Surovy

### Computer Science

Kosta Derpanis, Graduate Program Director

#### Master of Science

Yashika Bhardwaj  
Elena Degtiareva  
Madiha Fatima

Asma Ul Husna  
Shashank Pandillapally  
Dipak Pudasaini

Ben Waismark

### Molecular Science

Debora Foster, Graduate Program Director

#### Master of Science

Ellen S. Cameron  
Yesudas Gudivada

Burhan Ahmed Hussein  
Jee In Kim

Daniel Prete

\*with distinction



# Doctoral Degree Programs

## **Biomedical Physics**

Carl Kumaradas, Graduate Program Director

### **Doctor of Philosophy**

Eric Da Silva

“A Hydroxyapatite Phantom Material for the Calibration of In Vivo X-Ray Fluorescence Systems of Bone Strontium and Lead Quantification”

Supervisor: Ana Pejović-Milić

Yevgeniy Davletshin

“A Computational Analysis of Nanoparticle-Mediated Optical Breakdown”

Supervisor: Carl Kumaradas

## **Computer Science**

Kosta Derpanis, Graduate Program Director

### **Doctor of Philosophy**

Mohammad Shahnoor Islam Khan

“Performance of Wireless Sensor Networks with Radio-Frequency Recharging of Sensor Nodes”

Supervisors: Jelena Misic and Vojislav Misic

Md Mizanur Rahman

“Formation and Inter-Piconet Communications in Cognitive Personal Area Networks”

Supervisors: Jelena Misic and Vojislav Misic

## **Molecular Science**

Debora Foster, Graduate Program Director

### **Doctor of Philosophy**

Roya Monica Dayam

“Role of PIKfyve in macrophage and neutrophil immune response”

Supervisor: Roberto Botelho

Tracy Linda Brittney Lackraj

“Understanding and Exploiting the Response of EHEC O157:H7 to Human Gastrointestinal Chemical Signals”

Supervisor: Debora Foster

# Yeates School of Graduate Studies

Jennifer Mactavish, Vice-Provost and Dean

Anthony Bonato, Associate Dean, Students and Programs

## Master's Degree Program

### **Environmental Applied Science and Management**

Cory Searcy, Program Director

#### **Master of Applied Science**

Hossam Abdel Rahman  
Anam Ahmad  
Helene-Rosina Ayi  
Syed Muhammad Raza Bokhari

Brittany Elizabeth Harris  
Brittany Jenkins  
Sharmilla Rebecca Raj  
Julie B. Robertson

Ailiya Saeed  
Scott Robert Smith

## Doctoral Degree Program

### **Environmental Applied Science and Management**

Cory Searcy, Program Director

#### **Doctor of Philosophy**

Randolph Onyema Ibe

“Investigating the Role of Environmental Management Systems Standards and Management Systems Software in Enhancing Organizational Learning”

Supervisor: Kernaghan Webb

This program lists the names of individuals who were approved to graduate as of May 17, 2017 and while every effort is made to ensure that this is true and correct, the official Ryerson individual student record supersedes all information contained herein. The university regrets that names which were added to graduation lists after this date may not be included in the program.

# Thank you from the Ceremonials Office

An event of the magnitude and importance of a graduation ceremony does not happen without the year-long support of a cast of hundreds across campus. Therefore, a sincere thank you goes out to everyone who assists before, during and after the ceremonies; to the departments who graciously share their staff so they can participate in the celebration of student achievement; and to those who enthusiastically attend.

Each person on campus should be enormously proud as every contribution is essential to the success of our convocation events.

Sincerely,

Kitty Choi, Administrative Assistant

Taras Karpiuk, Administrative Assistant

Kim McDonald, Manager

Lise Payne, Events Co-ordinator

Marija Urbanovica, Ceremonials Co-ordinator



100%



45 trees  
3 tennis courts



165,129 L of water  
472 days of  
water consumption



2,024 kg of waste  
41 waste containers

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6,640 kg CO2  
emissions of 2 cars  
per year



40 GJ  
183,508 60W light  
bulbs for one hour



9 kg NOx  
emissions of X truck  
during 26 days