

# Carleton

## UNIVERSITY



**157<sup>TH</sup> CONVOCATION  
2022**

June 23, 2022  
Ceremonies 15 and 16

# 2022 Spring Convocation

(2022 Graduates)

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Share your memories using the hashtag **#CarletonConvocation**

## O Canada

O Canada! Our home and native land!

True patriot love in all of us command,

Car ton bras sait porter l'épée,

Il sait porter la croix!

Ton histoire est une épopée

Des plus brillants exploits,

God keep our land glorious and free!

O Canada, we stand on guard for thee.

O Canada, we stand on guard for thee.

# Convocation at Carleton University

## History

Carleton University is unique within the Ontario university system for several reasons. It was founded in 1942, not by state or church, but through a community movement initiated by the YMCA to provide non-sectarian education for the thousands of men and women who came to Ottawa in support of the war effort. Because of these roots, Carleton has, throughout its history, attempted to meet the needs of the community by making its programs and resources widely available through innovative technologies and lifelong learning opportunities.

Today, Carleton stands among the best comprehensive universities in Canada. It is a dynamic, research-intensive university, committed to providing an outstanding learning experience for more than 31,000 students. The university offers more than 150 majors, specializations and concentrations in areas as diverse as public affairs, journalism, art and culture, engineering, high technology and international studies.

Today's Convocation ceremony (the calling together of the academic assembly) has its roots in university traditions of medieval Europe.

## Coat of Arms



The coat of arms was presented to the university by His Excellency The Right Honourable Ramon John Hnatyshyn, Governor General of Canada, on November 15, 1992, as part of Carleton's 50th

anniversary celebrations. It is described in heraldic terms as follows: Sable a maple leaf Gules irradiated and charged with an open book Argent; And for a Crest: On a wreath Argent Sable and Gules a Phoenix Gules quilled and beaked Or issuing from flames proper; And for a Motto: Ours the Task Eternal; And for Supporters: on a grassy mount on either side a raven Sable beaked and membered or armed Gules.

The open book on the maple leaf signifies that Carleton University is in the nation's capital and that learning is open to all who wish to partake of it. The phoenix, the legendary eternal bird, symbolizes the renewing of learning from older foundations, in recognition of Henry Marshall Tory's role in the founding of the university when he was 78 years old. Ours the Task Eternal is taken from a Walt Whitman poem entitled Pioneers and ties in with the eternal quality of the phoenix.

The Carleton University coat of arms therefore symbolizes sound learning, good citizenship, and the highest hopes of humanity.

## The Mace



The mace is a staff symbolizing authority. In the days of knighthood, it was a weapon, but after the 16th century, it became solely a symbol of authority carried by a distinguished member of an assembly. It is used on ceremonial occasions to signify the right of an individual or institution to perform a certain function — in the case of universities, to grant degrees.

At Convocation, the mace is carried by the Marshal of Convocation. During the ceremony, the mace is displayed

as an embodiment of the authority of the university.

Carleton's mace was presented to the university in 1976 as a gift from the Chair of the Board of Governors at that time, Mr. Hyman Soloway. It is a silver-plated staff about one metre long. At the upper end there is a bowl marked with the university's coat of arms and the university motto in Latin and English — Opera Nobis Aeterna and Ours the Task Eternal. From the upper portion of the bowl rises a phoenix. Traditional oak leaves surround the lower end of the staff.

## Centre for Indigenous Support and Community Engagement – Eagle Staff

The Eagle Staff is sacred to many Indigenous peoples. It represents the strength and resilience of Indigenous communities and is traditionally carried by someone who has served their community in combat, in leadership or spiritually. The Eagle Staff is a Grandmother staff and was created to be nurturing to our students. It was created by Joel "Bear" Babin who is Algonquin from Wahgoshig First Nation, and who practises Mitawin Traditional ceremonies. Mink fur on the staff represents the best of luck and success to our graduates. The Desert Eagle Hawk's feathers on the staff protect the Northern Flicker's feathers, symbolizing that we are there to guide our students. There are 12 feathers on the staff from a juvenile female eagle. Sage and Sweetgrass are attached and the braided material signifies our ties to the students and the colours represent the walks of life.

## The Diploma

The diploma graduates receive at Convocation is the certificate of qualification which publishes the fact that the student has fulfilled all the requirements and completed the prescribed course of study for the degree. As the senior academic legislative body of the university, it is the Senate which has determined whether the requirements have been met. The signatures of the Chancellor and the President of the university appear on the diploma: the Chancellor because of his or her role in conferring the degree, and the President who, as Chair of Senate, certifies that Senate has enacted the required motion to award the degree. The seal of the university is affixed to the diploma as a mark of authentication.

## Academic Dress

The academic dress of Carleton University results from a compromise between that found in the ancient foundations of Britain and Canada and the American Intercollegiate Code.

As well, Indigenous graduates and faculty may choose to wear traditional Indigenous clothing in lieu of a gown. The hood may be carried rather than worn, depending on cultural protocols. Carleton acknowledges the diversity of Indigenous peoples, communities and nations and recognizes that traditional Indigenous clothing may vary.

All three academic hoods — bachelor's, master's and doctor's — are of the simple or Oxford shape. The bachelor's hood is made of black stuff. The master's and doctor's are made of black silk. All are lined with silver silk, with two chevrons, one of red and one of black. From bachelor's to doctor's, the hoods are progressively longer and opened to show more of the lining.

The velvet border of the hoods denotes the degrees granted according to the following colour combinations. In some cases a distinguishing cord is sewn slightly in from the lower border: accounting is lemon yellow; applied business analytics is emerald green; applied science is orange with a black cord; architecture is hot pink; architectural studies is hot pink with a black cord; arts is white; business administration is camel brown with a black cord; cognitive science is sky blue with a gold cord; commerce is camel brown; communication and media studies is navy blue; computer science is walden blue; economics is old gold; engineering is orange; entrepreneurship is palmetto green; global and international studies is lavender; health sciences is firebird red; human computer interaction is smoke blue; humanities is white with a red cord; industrial design is toreador red; master of information technology is maize; bachelor of information technology is maize including a green chevron to denote the joint degree and applied diploma from Carleton University and Algonquin College respectively; infrastructure protection and information security is sky blue with a red cord;

international business is camel brown with a red cord; journalism is white with a black cord; journalism and humanities is white with a black and red cord; mathematics is hunter green; media production and design is white with a black and gold cord; music is pink; philanthropy and non-profit leadership is toreador red with a black cord; political management is sky blue with a black cord; public affairs and policy management is peacock with a gold cord; public policy and administration is peacock with a black cord; science is Spanish yellow; social work is crimson; and doctor of philosophy is royal purple.

The master's and bachelor's gowns, to be worn with the above hoods, are of full length, made of black stuff, with a gathered yoke behind, and long open-fronted sleeves. The doctoral gown is of full-style, made of fine royal blue cloth with facings of light blue silk, with a full gathered yoke behind, and closed sleeves with an opening at the elbows.

The two shades of blue in the doctoral gown are those of the United Nations, and recognize the university's long-standing interest, from its earliest years, in international affairs and issues. The colours were chosen when the university awarded its first honorary degree in 1954 to the second secretary-general of the United Nations, Dag Hammarskjöld. The tradition of awarding honorary degrees to secretaries-general of the United Nations has continued since that time.

The gown of the honorary Doctor of Laws, Literature, Music, Science, Engineering, Architecture or Fine Arts is a full robe with square collar at the back and modified T Sleeve. It is made of royal blue cloth with light blue facings that continue around the back. The light blue also trims the bottom edge and slit of the modified sleeve.

The hood has the same lining as that for the degrees granted by examination, and is bordered with royal purple for the degree of Doctor of Laws; vibrant blue for the degree of Doctor of Literature; pink for the degree of Doctor of Music; red for the degree of Doctor of Science; orange for the degree of Doctor of Engineering; hot pink for the degree of Doctor of Architecture; and dark cardinal for the degree of Doctor of Fine Arts.

## Alumni Hall

The Alumni Hall and Sports Centre opened in 2005, and serves more than 750,000 visitors every year. The new centre has tripled the usage for athletic and other activities and has doubled the size of the cardio facilities at the university. The Alumni Hall and Sports Centre, which also houses the Ravens' Nest, the home of men's and women's varsity basketball teams, welcomes graduands and their families twice a year during Spring and Fall Convocation ceremonies. The Carleton University Alumni Association donated \$2.5 million towards construction of this exceptional facility.

# Officiating Officers

## Chancellor



**Yaprak Baltacioğlu, LL.B., M.A.**

Yaprak Baltacioğlu has been one of Ottawa's most seasoned deputy ministers, serving as a trusted advisor to Prime Ministers and numerous ministers. Over her career, she has led the Departments of Agriculture and Agri-Food, Transport, Infrastructure, and Treasury Board Secretariat. Now retired, Baltacioğlu serves on the Boards of Deloitte Canada and Chile, MDA, Canadian Standards Group, Canadian Nuclear Laboratories and Ottawa Hydro. She is a Senior Distinguished Fellow at the University of Toronto's Munk School of Global Affairs and Public Policy. Baltacioğlu is a Member of the Order of Canada.

## President and Vice-Chancellor



**Benoit-Antoine Bacon, Ph.D.**

Benoit-Antoine Bacon was appointed as President and Vice-Chancellor on July 1, 2018, and was recently renewed for a second five-year term. He joined Carleton from Queen's University where he served as Provost and Vice-Principal (Academic). His first academic appointment was at Bishop's University. He is a three-time recipient of Bishop's Merit Award for exceptional performance in teaching and research. Bacon holds a Ph.D. in neuropsychology from the University of Montreal, after which he completed an NSERC-funded postdoctoral fellowship at the University of Glasgow in Scotland. His research in the field of cognitive neuroscience focuses on the links between brain activity and perception in the visual and auditory systems, as well as on multi-sensory integration.

## Vice-Chair of the Board of Governors



**Greg Farrell, B.Comm., CPA, CA**

Greg Farrell served as the President and Chief Operating Officer of Giant Tiger Stores Limited until his retirement in 2015. Throughout his career, Farrell devoted his time to giving back to the community, working with a number of non-profit and Ottawa-based organizations over the years.

Farrell is a former member of the Finance Council of the Roman Catholic Archdiocese of Ottawa-Carleton and a past board Director for the Ottawa Senators Foundation.

He holds a Bachelor of Commerce degree from Carleton University.

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The Presiding Officer of Convocation for today's ceremonies is the President and Vice-Chancellor of the university, Benoit-Antoine Bacon, *Ph.D.*

Accompanying him on the podium is the Vice-Chair of the Board of Governors, Greg Farrell, *B.Comm., CPA, CA*

## **Assisting the Chancellor**

### **Marshal of Convocation**

Elinor Sloan, *Ph.D.*

Professor, Faculty of Public Affairs

Betina Appel Kuzmarov, *Ph.D.*

Associate Professor, Faculty of Public Affairs

Donald L. Russell, *Ph.D.*

Professor, Faculty of Engineering and Design

### **Eagle Staff Carrier**

Michaela Michaud-Hunter

Ojibwe Nation

Aurora Ominika-Enosse

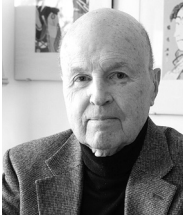
Ojibwe Nation – Wiikwemkoong Unceded

Territory

*The university acknowledges the many faculty, staff, campus departments and ancillary operations for their valuable contribution to the success of the Spring 2022 Convocation ceremonies.*

# University Awards

## 2021/22 Founders Award



Carleton University's highest non-academic honour recognizes and pays tribute to those individuals who have made significant contributions to the advancement of Carleton University through their dedication, generosity and commitment to the values of the university.

### **Carl H. McMillan Jr., *Ph.D.***

Carl McMillan discovered his passion for Russian Studies through years of travel and study abroad – a devotion that would lead him to Carleton in 1968, where he would become one of the first directors of what is now known as the Institute of European, Russian, and Eurasian Studies (EURUS). McMillan would serve as Director for two terms before retiring in 1998.

Fifty-five years later, his commitment to Carleton remains steadfast. His contributions have led to the establishment and funding of both the Pushkin Endowment Fund and the McMillan Chair in Russian Studies, that support teaching and research excellence within EURUS.

His selfless dedication to the Institute and its students has inspired many, leaving behind a legacy of collaboration in research and teaching that endures.

McMillan has a B.A. and M.A. in International Relations from Yale University and a Ph.D. in Economics from Johns Hopkins.

## 2021/22 Board of Governors Award for Outstanding Community Achievement



The Board of Governors Award recognizes the spirit of student volunteerism and substantial community contribution while studying full time at Carleton University.

### **Valentina Vera Gonzalez, *BIB***

Valentina Gonzalez is a final year student studying International Business with a Minor in French and a concentration in Global Financial Management and Systems.

Since beginning her studies in 2018, Gonzalez has contributed immensely to the spirit of student volunteerism and leadership at Carleton University. She has served as President of the Humanitarian Organization of Latin American Students (HOLAS), a peer mentor, a Paul Menton Centre volunteer, and a member of the CUSA Student Issues Action Committee.

Her commitment to success has seen her achieve Dean's Honour List status in 2019 and 2020, as well as being awarded the Scotiabank Scholarship in International Business, Marie Odette Gabrielle Clay Memorial Award, and Sprott Business Students' Society Scholarship in 2019, 2020, and 2021 respectively.



# Medallists in the Graduating Class

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## Governor General's Medal

Awarded annually to a student standing at the head of the graduating class at the graduate and undergraduate levels

*Donor: Her Excellency the Governor General of Canada*

**Samra Brkic**  
**Kevin Dick**  
**Zachary Noah William Silver**

## Chancellor's Medal

Awarded annually in the name of the Chancellor of the university to graduating students of outstanding academic achievement

**Joyce Theresa Bacic**  
**Justine Kennis**  
**Erica Ann O'Neill**  
**Madeline Eva Alberta Wadlow**  
**Jayson Joshua Yung**  
**Yangrui Zhu**

## President's Medal

Awarded annually in the name of the President of the university to the student with the highest standing in a general degree program of studies

**Joshua Guarnieri**

## University Medal for Outstanding Graduate Work

### Doctoral level

Awarded, when merited, for outstanding graduate work at the doctoral level

**Michael J. Palmer**

### Master's level

Awarded, when merited, for outstanding graduate work at the master's level

**Danielle Saj**

## University Medal

Awarded annually, when merited, to the graduating students standing highest in the Faculty of Arts and Social Science, Faculty of Engineering, Faculty of Public Affairs, Faculty of Science, Sprott School of Business

Faculty of Arts and Social Sciences

**Katherine Emily Bobbitt**  
**Sarah Anne Booth**  
**Julia Kristen Bursey**  
**Alyssa Maria Gaetano**  
**Kyle Kenneth Kreutner**  
**Mackenzie Jillianna Mayled**  
**Emily Grace Gourley Poulsen**  
**Justin Phillip Koji Shimizu**  
**Shaelene Gerri Stack**  
**Neve Milot Sugars-Keen**

Faculty of Engineering

**Anne Bastin**  
**Joshua Peter Berghuis**  
**Natalia Pavlovna Fomenko**  
**Dylan Leveille**  
**Michael Marsland**  
**Magdalena McClure**  
**Shiva Moin**  
**Chase Sun**  
**Celia Ren Yunyue Wang**  
**Wendi Zhu**

Faculty of Public Affairs

**Laquesha Thushanda Bailey**  
**Jillian Marie Buckie**  
**James Cabral**  
**Emily Gregoire**  
**Ariel Alexis Harker**  
**Kyle Alexander Lyon**  
**Pascale Therese Malenfant**  
**Najla Mohamed**  
**Tobin Ng**  
**Caitlin Maria Manuella Oliveira**  
**Maaz Panchbhaya**  
**Tanya Alicia Schwartz**  
**Kathleen Geneviève Weary**

Faculty of Science

**Mikaela Ethier-Gagnon**  
**Ilan Gofman**  
**Kathryn Casey Harris**  
**Ryan Ly**  
**Elias Philip Mondor**  
**Kristopher Tucker Samant**  
**Jenny Shen**  
**Wayne Yuan Tian II**

Sprott School of Business

**Sarah Mahfouz**  
**Caralee Sarah Savage**  
**Erika Jessie Schwab**  
**Michelle Y. M. Tse-Seguín**

## Senate Medals for Outstanding Academic Achievement Graduate

Awarded, when merited, to graduating students of outstanding academic achievement

Doctoral level

**William Leonard Felepchuk**  
**Yuan Wu**  
**Samantha Amy McAleese**  
**Melodie Cardin**  
**Mohamed Hazem Abdelazez**

Master's level

**Emily Marie Walter**  
**Ian Conor MacLean-Evans**  
**Amanda Marie Stefan**

Dawson Clark  
Amir Reza Tabkhi Wayghan

## **Senate Medals for Outstanding Academic Achievement Undergraduate**

Awarded, when merited, to graduating students of  
outstanding academic achievement

Pawandeep Kaur  
Abdul-Khalil Aalab  
Geneva Jumoke Okuntola Akinniyi  
Christianna Violette Alexiou  
Waqas Ali  
Ethan Allain  
Mariam Almalki  
Michael Charles Robert Gordon Antram  
Havailah Bhatti Arnold  
Feras Balbous  
Samphe Brule Emily Lhasa Ballamingie  
Benjamin Dov Beiles  
Ben Samuel Bergen  
Val Berri  
Noor Angharad Bhimani-Burrows  
Zach Bidgood  
Chiara Rosa Brum Bozzi  
Marianne Brissette  
Jaya Budhia  
Cassandra Lynn Calow  
Marlaina Cameron  
Alexander Scott Carter  
Kenny Chan  
Elizabeth Jane Charters  
Francis Choi  
Trinity Lyn Choiniere-Hamilton  
Jada Leeann Clark  
Dani Julienne Clayton  
Gillian Claire Coffman Cook  
Beatrice Corvucci  
Rose Marie Danen  
Sarah Desbiens  
Toma Diaconescu-Grabari  
Carley Sonja Dunbar  
William Cole Dunstan  
Paige Elizabeth Eborall  
Aram Ebrahimi-Nafchi  
Sophie Ehlebracht  
Samar El Faki  
Jackie El-Choueiry  
Holly North Ellingwood  
Thomas Anthony Fitzpatrick  
Daniel Joshua Fogel  
Olivia Sarah Gagnon  
Jana Galley  
Samuel Gamelin  
Keltie Gardiner  
Evan Michael Gibney  
Jordan Richard Glass  
Robert Rabih Gobeil-Hassan  
Juan Sebastian Gomez  
Luke Nicholas Goralczyk  
Santinah Green-Mignacca  
Michael Gunther  
Yue Han  
Sideqa Haqani

Graydon Edward Haskins  
Erica Jayne Heiber  
Megan Anne Hicks  
Aidan Hill  
Dane Ashton Hintermueller  
Philip Christopher Hobbs  
Christopher Bryan Holtum-Bennett  
Megan Sahar Hooper  
Camille Lynn Houde  
Tianjiao Hu  
Omar Imran  
Alexander Oghenerobo Iwoh  
Christina Katherine Jane  
Hussein Hassan Janoowalla  
Odessa Johnson  
Emma Lysbeth Johnston  
Angelina Desiree Joly  
Morgan Holly Jones  
Eren Kaya  
Marianne Keuleman  
Csaba Kilian  
Jun-Won Kim  
Nigel Rose Heathcliff Klemencic-Puglisevich  
Nikita Katarina Koziel Ly  
Tanushree Kunwar  
Adam Michael Lemkow  
Scott Erwin Thomas Leslie  
Justin Li  
Jiarui Li  
Joshua Lonz  
Chanel Nikita Dolly Lorena  
Sean Patrick MacInnis  
Lauren Maria MacLellan  
Michael John Maddeaux  
Lauren Patricia Maloney  
Angelica Jane Mapeso  
Julia Grace McDonald  
Emma Christine McFarlane  
Kieran Jamesee John McGregor  
Mckenna Anfield Mottahed  
David Anthony Neudorf  
Baillie Emma Noell  
Andrew James Paddon  
Gabrielle Antoinette Pancu  
Lauren Abigail Pesce  
Aaron Paul Plowman  
Wade Tyler Racicot  
Gerald Franklin Rafael-White  
Saif Rehman  
Keenan James Reynolds  
Shannon Leigh Robinson  
Jacob Randal Gordon Roulston  
Frances Elizabeth Sherratt  
Mahad Mohammad Siddiqi  
Shayna Kaylee Snucins-Earl  
Shuang Song  
Jordan James Stanfield  
Maisie Isabelle Sturrock  
Rosa Sun  
Nicholas David Anthony Surges  
Farhoud Talebi  
Kimberly Anne Tan  
Alexandria Beth Tesolin  
Jicao Tian

Deanna Buscemi Todisco  
Madison Marie Tomasini  
Sydney Claudia Vallati  
Cora Vasut  
Madison Mikayla Venugopal  
Kaelee Carmene Vincent  
Kellen Vuong  
Daniel Caleb Wall  
Robert Ben Wallace  
John Colin MacDonell Ward  
Rachel Louise Watts  
Logan John Weatherbie  
Maia Mikala Cameron Wenger  
Andrew David Wilson  
Alexandra Hannah Wilson  
Haoyu Xu  
Paul Richard Zappacosta  
Idir Yacine Zerrouk  
Patty Zhou

## **Recognition of High Academic Achievement**

The designation of *with Distinction* and *with High Distinction* recognizes outstanding academic achievement by undergraduate students.

In order to have the designation awarded, the following criteria must be met:

- Students must have completed at least 10.0 credits at Carleton University toward the degree;
- For the designation *High Distinction*, an overall cumulative grade point average equal to or greater than 10.40 (on a 12-point scale);
- For the designation *Distinction*, an overall cumulative grade point average equal to or greater than 9.80 (on a 12-point scale).

## **Ceremony 15**

Thursday, June 23, 2:30 p.m.

Degrees conferred at Spring Convocation are awarded by Senate in February and in June.  
Degrees awarded in February are denoted by an asterisk (\*)

# Convocation Speaker

**Larry W. Kostiuk**

**Dean, Faculty of Engineering and Design**



Larry W. Kostiuk began a five-year term as Dean of the Faculty of Engineering and Design on July 1, 2019.

Prior to joining Carleton University, he served in several roles at the University of Alberta, including Chair of the Department of Mechanical Engineering (2002-2012), Associate Vice-President – Research (2015-2018), and Director of Future Energy Systems (2016-2018) – a Canada First Research Excellence Fund program.

Kostiuk's research specializes in chemical reacting flows, combustion (flaring, premixed flame dynamics, and pool fires), pollutant formation and control, thermodynamics, micro- and nano-fluidics (continuum and non-equilibrium molecular dynamic modeling), and energy conversion systems.

He has been a Visiting Professor at Centre National de la Recherche Scientifique in France, (2014-2015, 1997, 1996, 1995), Carleton University (2014), the Indian Institute of Technology (2013), the University of Cambridge, (2001-2002), and was a Special Advisor to the Assistant Deputy Minister of the Science and Innovation Division of the Department of Economic Development and Trade.

His research record has resulted in him being named a Fellow of the Canadian Academy of Engineering (2012) and Fellow of the Canadian Society for Mechanical Engineering (2011). His research group also won the Summit Award for Environment Excellence from the Association of Professional Engineers, Geologists, Geophysicists of Alberta (2007).

# Order of Proceedings

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Ceremony 15

**Thursday, June 23, 2:30 p.m.**

**President and Vice-Chancellor Benoit-Antoine Bacon, Ph.D., presiding**

*The audience is requested to stand when the Academic Procession arrives and to remain standing for the Elder's greeting and for O Canada. At the conclusion of the ceremony, the audience will wait until the Academic Procession has left before exiting the Fieldhouse.*

**Processional Music**

**Opening Ceremony Video**

Elder Irene Barbeau  
Cree Nation

**O Canada (The audience is invited to sing. Please see Page 2)**

**Introduction by the Master of Ceremonies**

Jerry Tomberlin, *Ph.D.*  
Provost and Vice-President Academic

**Convocation Address**

Larry Kostiuk, Dean, Faculty of Engineering and Design

**Conferring of Degrees and Awarding of Medals**

Warrant  
Elinor Sloan, *Ph.D.*  
Marshal of Convocation

**Closing Address by the President and Vice-Chancellor**

Benoit-Antoine Bacon, *Ph.D.*

**Recessional Music**

# Doctor of Philosophy

(Presented by Associate Professor Amir Hakami  
Associate Dean, Faculty of Engineering and Design)

## Civil Engineering

### Mohannad A. Alyamani

Reliability Analysis of Freeway Speed Change  
Lanes Using Naturalistic Driving Study Data  
*Supervisor: Y. Hassan*

### Shahriar Mohammadi

Application of Wireless Signal Scanning in  
Traffic Studies  
*Supervisor: K. Ismail*

### Elham Nakhostin

Effects of Shallow Cover Depth, Corrosion and  
Soil Erosion on the Mechanical Performance  
of Corrugated Steel Culverts  
*Supervisors: S. Kenny and S. Sivathayalan*

### Afshin Pakzadnia

Accommodation of Freeway Merging in  
Environment of Mixed Vehicle Technologies  
*Supervisor: Y. Hassan*

### Mohammad Ramezani Afjadi

Effect of Asphalt Pavement Compaction on  
Interlayer Bonding and Tensile Strength of  
Asphalt Concrete under Low Temperatures  
and Temperature Cycling  
*Supervisor: Y. Hassan*

## Environmental Engineering

### Amitesh Devinder Kumar Malhotra\*

Early Detection System for Water Quality  
Monitoring of Cyanobacteria and Hexavalent  
Chromium using UV-Vis Derivative  
Spectrophotometry and Improvement of  
Detection Limit by Changing Pathlength  
*Supervisor: B. Ormezi*

# Master of Applied Science

(Presented by Associate Professor Amir Hakami  
Associate Dean, Faculty of Engineering and Design)

## Civil Engineering

### Renée Annette Jeannine Hallé\*

A Method for the Assessment of Moisture  
Conditions of Painted Wood Siding in Historic  
Wood Frame Buildings

### Andre Markus

Development, Implementation, and Industry  
Reception of a Novel Multi-source, Data-  
driven Building Energy Management Toolkit

### Fatemeh Mehrpour

Prediction of Bridge Fires Characteristics  
Using Machine Learning

### Prasanthan Ramakrishnan\*

The Effects of 2-D Bedrock Profile on Site  
Specific Seismic Amplifications in Leda Clay

### Sanaz Ramziaraghi

Implementation of Artificial Neural Network  
in Predicting the Mechanical Properties of  
Concrete at High Temperatures

### Saad Gheis Roustom

Environmental Impacts of Connected and  
Automated Vehicles Considering Traffic Flow  
and Road Characteristics

### Rahul Saini\*

Development and Application of Simplified  
Methods for Analysis of Floors under Human-  
induced Vibrations

### Abdul Basith Siddiqui\*

Disaggregate Probabilistic Models to Predict  
Trip Generation Propensities and Mode  
Choice Behaviour

### Amir Reza Tabkhi Wayghan\*

Development of Shear Plastic Hinge Models  
for Analysis of Reinforced Concrete Members

### Ipek Yilmaz\*

An Automated Building Energy Model  
Calibration Workflow to Improve Indoor  
Climate Controls

## Environmental Engineering

### Vaibhav Mukesh Bhatte

Impact of Wastewater Temperature & Influent  
Flow as the Indicators of Climate Change on  
Wastewater Treatment Systems

### Tugce Erdem

Sensitivity of Smoke Concentrations to  
the Variable Biomass Burning Emission  
Inventories in Canada

**John Ninan\***

Chemically Enhanced Backwashing for NOM  
Removal of Ceramic Ultrafiltration Membranes  
using Conventional Cleaning Chemicals with  
a Surfactant

**Pooja Nandlal Radadiya**

Acidogenic Fermentation of Food Waste in  
a Leachate Bed Reactor at High Organic  
Loading: Effect of Granular Activated Carbon  
(GAC) and Inoculum

## **Master of Engineering**

(Presented by Associate Professor Amir Hakami  
Associate Dean, Faculty of Engineering and Design)

**Civil**

Keyur Shambhubhai Avaiya  
Aashu Ravindra Kavitha Bedrae\*  
Vaibhav Hiteshkumar Bhuva  
Sanchit Chhabra  
Darshan Chandubhai Dungrani  
Atif Iqbal Farooqui  
Ryan W. Gray  
Arnav Gupta  
Hadi Heydari\*  
Luis Jose Hidalgo Munoz  
Adam Hosny  
Hardi Piyushbhai Joshi  
Karshan Kanagalingam  
Hardik Bharatbhai Kathrotiya  
Harjit Kaur Daljit Singh Khalsa  
Pranav Gorakh Khandagale  
Ankush Keshrimal Khandelwal  
Mathen Kooruvely  
Jaydeep Makwana  
Avinash Maram  
Vyshnavi Mereddy  
Salma Mohamed A El Danassoury\*  
Aqeel Madki Mohammed  
Rafeh Mohammed\*  
Siddarth Kumar Nair\*  
Muhammad Aqeel Nawaz\*  
Mohammed Omar  
Yash Jitendra Panchal  
Mihir Hirenbbhai Parekh

**Ankitaben Laxmanbhai Patel**

Hinali Patel  
Parth Ashokkumar Patel  
Ashishbhai Girdharbhai Pokal\*  
Mohammad Sulaim Altafhusain Qureshi  
Sai Vamsi Krishna Raavi  
Kashyap Hemendrakumar Rana  
Pradeep Kumar Ravi  
Maitri Rakeshbhai Sangani  
Rishav Sharma  
Bhindpreet Singh\*  
Shikhar Singh  
Yaseen Ahmed Khan\*

**Environmental**

Marsha Madeleine Akkerhuis  
Specialization in Climate Change  
Srilakshmi Aravindhan\*  
Kevin David Cortez Alvarado  
Bahareh Dehghani  
Juhi Dilipbhai Dhonde  
Shiyu Fu  
Andrea Celeste Ninabanda Ocampo\*  
Drashti Amit Patel  
Vishva Pulin Patel\*  
Naresh Narayan Selvaraj Sekar\*  
Anuveer Singh\*

**Materials**

Jason Byron Millar



# Bachelor of Engineering

(Presented by Professor Larry Kostiuik  
Dean, Faculty of Engineering and Design)

## Architectural Conservation and Sustainability

Clinton Akpa

Fadwa Fateh Benelhaj

Kailey Marie Bertrand

Minor in Business for Engineers

Noshin Chowdhury

Sebastian Xavier Coort

With Distinction

Co-operative Education

Julia Emily Daniel

With Distinction

Melissa Grace Vivian Dosne\*

Ryan Gerald Farrell

Santinah Green-Mignacca

With High Distinction

Ahmad Edward Hajjar

Afnan Mohsin Hassan

Nikola Slobodan Jovanovich\*

Oskar Toomas Kalm

Priyanga Kumaravel\*

Yeqing Liao\*

Emma Caroline Meek\*

Hayley Mitchell

With High Distinction

Co-operative Education

Dina Morcos

Minor in Business for Engineers

Co-operative Education

Christopher Mucyo

Hannah Margaret Phillips

Thesan Maurice Ramanan

With Distinction

Co-operative Education

Amber Saar

William Ross Saunders

Meagan Theresa Schlottko

With Distinction

Co-operative Education

Nickolas Seal

Co-operative Education

Aurora Wang\*

Co-operative Education

Weiheng Zeng

With High Distinction

## Civil

Ahmad Abdul-Hussein

Azizullah Abdul Rab

Barzy Abdulrahman

With High Distinction

Co-operative Education

Obafemi-feyi Stephen Alao\*

Noah Bishop Alcantara-Aquino

With High Distinction

Co-operative Education

Ehab Khalil Alghazali

Abdulah Rajab Al-Reyati\*

Osama Zaid Al-Sadoun

Anas Alsayed Hasan\*

Samuel Benjamin Barnett

Jacob Hank Scott Bays

Killian Thomas Bell

Joshua Peter Berghuis

With High Distinction

Co-operative Education

Christina Blaskic

John Eric Bower

Minor in Industrial Economics

Christopher Brendan Frederick Breedy

Maxwell John Burton

Jamal Tyler Bussiere

Grace Lim Chang

With High Distinction

Co-operative Education

Elizabeth Caires Condinho

With Distinction

Laith Bassam Daghlass

Zaid Darwazeh

Co-operative Education

Shouvik Datta

Daniel Jaymes Della Rocca

With High Distinction

Co-operative Education

Camille Dugal

With Distinction

Co-operative Education

Seth Victor Duguay\*

Omar Mohamad El-Ghazal

With High Distinction

Aref Fayaz

**Thomas Anthony Fitzpatrick**  
With High Distinction

**Félix Gagnon-Dumont\***

**Pietro Antonino Gatto**

**Juan Nicolas Gomez-Nieto**

**Lynnette Wadzanai Gonzara**  
Co-operative Education

**Jasveer Gooljar**  
With Distinction

**Ryan Timothy Gostick**

**Yu Yun Gou**  
With Distinction  
Co-operative Education

**Alexandre Goulard**

**Kevin Akil Grant\***  
Minor in Physical Geography

**Quintin Gregory**  
Co-operative Education

**Sibyl Isabella Hayes**  
With High Distinction  
Co-operative Education

**Amy Mei Grace Higgins**

**Miaohe Huang**

**Adedotun Olasubomi Ayobami Ilori**

**Patrick George Elmer Jones**

**Thavaruban Kabilan**  
Minor in Business for Engineers

**Kavin Karunanathan**

**Sameer Joseph Keldani**  
Minor in Business for Engineers and Minor in  
Communication and Media Studies

**Md Saad Khan**  
With Distinction

**Jordan Kleine**

**Mishel Kogen**

**Carter Lam**

**Ayden Kyle Dominic Larabie**

**Kenneth Fraser Lemieux**

**Luca Massimo Leo**  
With High Distinction

**Hengyi Lian\***

**Jarret Nathan Litalien**  
Co-operative Education

**Fenglin Liu**

**Michael Yongjian Ma**

**James Wesley Magee**  
With Distinction  
Co-operative Education

**Marco Angelo Maggioni**  
With Distinction

**Jack Thomas McVeigh**

**Zachary Allan Mendes\***

**Duncan William Miller\***

**David Samuel Mincoff**

**Andrew Steven Misener**  
With Distinction  
Co-operative Education

**Hershey Mistry**

**Daniel Adam Novick**  
With High Distinction  
Co-operative Education

**Chinecheta Onyinyechukwu Nzelibe**  
Minor in History and Theory of Architecture

**Jacob Pacheco-Phillips**

**Isaac Pervez**

**Patrick Poliquin**

**Christopher William Woodrow Puttick\***

**Saad Qureshi**  
Co-operative Education

**Max Charles Ralph**

**Akhilesh Ramloll**

**Mitchell Douglas Michael Raper\***

**Meerath Rashid\***

**Stephane Mathieu Roy\***

**Karlan Davis Schenher**  
With High Distinction

**Wenhai Sha**

**Fadi Shadid**

**Daniel Shirkoool\***

**Liam Thomas Sickinger**

**Ali Alaa Slaiby**

**Odai Soufani**

**Davis Milton Stambolich**

**Jordan James Stanfield**  
With High Distinction

**Reuben Joshua Stewart**  
With High Distinction

**Sharina Brittany Stuparyk**

**Abdulaziz Abdulhadi Tabbaa**  
With Distinction

**Thomas Moy Tam**

**Jordan Nicholas Terada**

**Jacob Samuel Tulloch**

**Cameron Greig van Staden**

**Kristina Marie Ward**  
With High Distinction  
Co-operative Education

**Laura Onyekachi Weli**

**Kael Gregory White**

**Keaton Henry Edward White**

**Ryan David George Williams**

**Peter Michael Witalis**

With Distinction

**Matthew Devon Young-Davies**

**Mohammad Suhrob Yousufi**

**Paul Richard Zappacosta\***

With High Distinction

**Zhiqing Zhao**

With High Distinction

**Andrew William Zori**

## **Environmental**

**Rani Khaled Al Anid**

Minor in Chemistry

**Said Albayoumi**

**Taylor Reid Barber\***

**Zara Barghouth**

**Shivam Bhandari**

**Meghan Eliza Bischoff**

**Rachel Alexi Boyer**

**James Antony David Bradfield**

**Kathleen Rosa Britt\***

**Zavian Slade Buchanan**

Co-operative Education

**Nicholas Owen Caves**

**Philippe Adrien Chevrette**

**Elhana Claire Grove Dyck**

**Jasmine Rumi Johanna Eriksson**

**Oscar Tomas Fisher\***

**Kathryn Amy Glynn**

Co-operative Education

**James Robert Joseph Greco**

**Catherine Jill Knoll**

With High Distinction

Co-operative Education

**Adnan Soufani**

**Jessica Paige Thorne**

**Rebecca Elizabeth Upward**

**Meng-Je Yang**

**Sicong Zhang\***

**Yingze Zhang\***

## **Ceremony 16**

Thursday, June 23, 5:15 p.m.

Degrees conferred at Spring Convocation are awarded by Senate in February and in June.  
Degrees awarded in February are denoted by an asterisk (\*)

# Honourary Degree Recipient

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## Claudette McGowan



Claudette McGowan will be awarded the degree of Doctor of Laws, *honoris causa*, at the 5:15 p.m. ceremony on Thursday, June 23, “in recognition of a distinguished career as a global information technology leader.”

McGowan has more than 20 years of success leading digital transformations, optimizing infrastructure and designing new approaches that improve service and security experiences. She has worked in the technology industry for several organizations such as Deloitte, Metropolitan Police Services, North York General Hospital, Bank of Montreal and TD Bank. McGowan began her career at BMO in 2000 and held multiple senior leadership roles including chief information officer, Enterprise Technology Experience and vice-president of Digital Workspace Services. In 2020, she joined TD Bank as global executive officer, Protect Fusion and Cyber Experience.

McGowan also writes books for children and is the founder of the Black Arts & Innovation Expo.

McGowan is the recipient of several prestigious awards including being named in the Top 100 Leaders in FinTech from FinTech Magazine and the Top 20 Women in Cybersecurity from IT World Canada.

In 2020, McGowan was recognized in the sixth edition of Bay Street Bull’s POWER 50 issue. *Toronto Life* recognized her as one of the city’s Top 50 Most Influential Torontonians, Women’s Executive Network honoured her as one of the Top 100 Most Powerful Women in Canada, *Adweek* heralded McGowan as a Toronto Brand Star and the Digital Finance Institute recognized her as one of the Top 50 Canadian Women in FinTech.

McGowan holds a Bachelor of Arts from Lakehead University, a Master of Business Administration from Athabasca University, certificates in artificial intelligence, IT management, project management and smart buildings from Rotman, Ontario Tech University, Schulich School of Business and Harvard Graduate School of Design respectively.

# Order of Proceedings

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Ceremony 16

**Thursday, June 23, 5:15 p.m.**

**President and Vice-Chancellor Benoit-Antoine Bacon, *Ph.D.*, presiding**

*The audience is requested to stand when the Academic Procession arrives and to remain standing for the Elder's greeting and for O Canada. At the conclusion of the ceremony, the audience will wait until the Academic Procession has left before exiting the Fieldhouse.*

**Processional Music**

**Opening Ceremony Video**

Elder Irene Barbeau  
Cree Nation

**O Canada (The audience is invited to sing. Please see Page 2)**

**Introduction by the Master of Ceremonies**

Jerry Tomberlin, *Ph.D.*  
Provost and Vice-President Academic

**Conferring of the Degree of Doctor of Laws, *honoris causa*, upon**

Claudette McGowan, *B.A., M.B.A.*  
(Presented by Jerry Tomberlin, Provost and Vice-President Academic)

**Convocation Address**

Claudette McGowan, *B.A., M.B.A.*  
Global Executive Officer, TD Bank

**Conferring of Degrees and Awarding of Medals**

Warrant  
Elinor Sloan, *Ph.D.*  
Marshal of Convocation

**Closing Address by the President and Vice-Chancellor**

Benoit-Antoine Bacon, *Ph.D.*

**Recessional Music**

# Doctor of Philosophy

(Presented by Associate Professor Amir Hakami  
Associate Dean, Faculty of Engineering and Design)

## Biomedical Engineering

### Madison Cohen-McFarlane

Human Respiratory Sound Classification for  
Remote Health Monitoring Applications  
*Supervisor: R. Goubran*

### Kevin Dick

Reciprocal Perspective: A Cascaded Semi-  
Supervised Machine Learning Framework to  
Improve Pairwise Classification & Regression  
*Supervisor: J. Green*

### Yasmina Souley Dosso

Machine Vision for Patient Monitoring in the  
Neonatal Intensive Care Unit  
*Supervisor: J. Green*

# Master of Applied Science

(Presented by Associate Professor Amir Hakami  
Associate Dean, Faculty of Engineering and Design)

## Biomedical Engineering

### Eric Arezza

Assessing and Improving Protein-Protein  
Interaction Prediction in *E. coli*  
Specialization in Data Science

### Samreen Um Aiman Aziz\*

Non-Invasive Motion Detection and  
Classification in NICU Patients using  
Ballistographic Signals from a Pressure  
Sensitive Mat  
Specialization in Data Science

### Nicholas Andrew Simon de Angelis

Finite Element Analysis of Full Range of  
Motion Walking and Sitting Down in Patient-  
Specific Models with Cam Deformities

### Maryam Parhizkar

Localizing Retinal Blood Vessels In Fundus  
Images using Fuzzy Logic Approach

# Bachelor of Engineering

(Presented by Professor Larry Kostiuik  
Dean, Faculty of Engineering and Design)

## Biomedical and Electrical

### Samy Aymen Abumohamed

### Fawaz Ayman Al-Saleh

### Micaela Alyssa Bo

### Quinn Wyatt Boothby

### Hanna Beth Bugler\*

With High Distinction  
Co-operative Education

### Paul Buron\*

### Jiayi Chen

With Distinction

### Basel Lucas Daibes

### Mubarak Ahmed Derie

### Obehioye Ebozele-Ogbeide

### Jad El-Kadri

Minor in Biology

### Belal Nedal El Khaledy

### Reiad Amr El Mahdy

Co-operative Education

### Amulya Kaianathbhatta

### Aidan William Lochbihler

With High Distinction  
Co-operative Education

### Andres Felipe Lopez Zapata

### Mahtab Mohammed

Co-operative Education

### Andrea Natalie Nijmeh

### Alice Fisayo Olorunnife

### MD Sazedur Rahman

With High Distinction

**Ahmad Rahme**  
**Irvin Kaur Randhawa\***  
**Laura Jean Reid**  
With High Distinction  
Co-operative Education  
**Kush Shah\***  
**Khalid Shureih\***

## **Communications**

**Ali Magdy Abdulmoemen**  
**Nour Ayoub**  
Co-operative Education  
**Omar Adam Chaaban**  
**Joe El-Dik**  
**Mohamed Gad**  
**Mohamed Hany Hamed**  
With High Distinction  
Co-operative Education  
**Vineet Kukreja**  
**Christian Ratsamany**

## **Computer Systems**

**Pranshu Anand**  
**Akkash Anton Amalarajah**  
**Christopher James Atkinson**  
**Justice Efosa Ayela**  
**Chase Anthony James Badalato**  
Co-operative Education  
**Hasan Tariq Baig**  
With Distinction  
Minor in Computer Science  
Co-operative Education  
**Alexander Stanley Bhend**  
**Emma June Boulay**  
With Distinction  
Co-operative Education  
**William Robert Brooks**  
With Distinction  
Co-operative Education  
**David Casciano**  
**Edmond Chow**  
With High Distinction  
Co-operative Education  
**Natalie Ogechi Chukwueke\***  
**Cameron Chung**  
**Emily Nova Clarke**  
With High Distinction  
Co-operative Education  
**Carling Rose Clough**  
**Alexander D'Alessandro**  
**Marc Norman William Donovan**  
Co-operative Education

**Christian John Fisher**  
With Distinction  
Co-operative Education  
**Chase Angus Fridgen**  
**Mohammad Gaffori**  
**Liam Davidson Grove\***  
**Braden Patrick Hayes**  
**Jack Reuben Hendry**  
**Zijun Hu**  
With Distinction  
Co-operative Education  
**Mohammad Nedal Issa**  
With High Distinction  
Co-operative Education  
**Omar Jamal**  
With High Distinction  
Co-operative Education  
**Riley Jeremy Johnston**  
With High Distinction  
**Timothy Knowles**  
With High Distinction  
**Aedyn William Irving Ladd**  
With Distinction  
Co-operative Education  
**Bingtao Liu**  
**Jyotsna Shree Mahesh**  
Co-operative Education  
**Mohamed Ahmed Antar Mahmoud**  
Co-operative Education  
**Madalo Scott Malonda\***  
**Michael Marsland**  
With High Distinction  
Co-operative Education  
**Alexander May\***  
With High Distinction  
**Denise Mayo**  
**Collins Mwenda Mbogori**  
**Tadhg Mcdonald-Jensen**  
With High Distinction  
Co-operative Education  
**Brett Dennis Medjuck**  
**Jediael John Faminial Mendoza**  
**Moonis Mohammad**  
**Alden Wan Yeung Ng**  
Co-operative Education  
**Ezra Bentsen Pierce**  
**Reginald Pradel\***  
**Sunjeevani Pujari**  
**Abeer Rafiq**  
With High Distinction  
Co-operative Education  
**Abdul-Rahmaan Olujimisayo Rufai\***



**Oluwaseyi Samuel Sehinde-Ibini**

**Rutvik Bhaveshbhai Shah**

With Distinction

Co-operative Education

**Mario Fergella Shebib**

**Sama Adil Sheikh**

**Solan Siva**

Co-operative Education

**Thomas Charles Sloan\***

With Distinction

**Michael John Slokar**

**Neethan Sriranganathan**

Co-operative Education

**Mohammed-Yasir Kolawole Suara\***

**Chhavi Deeksha Sujeebun**

With Distinction

**Alexander Johannes Tasseron**

**Daniel Derese Tura**

**Caleb Ryan Thompson Turcotte**

Co-operative Education

**Ifiok Chris Udoh**

Co-operative Education

**Harshil Verma**

**Dorian Wang**

**Yulin Wang**

With Distinction

Co-operative Education

**Stephen Jacob Wicklund**

With High Distinction

Co-operative Education

**Henry Benson Wilson\***

**Haoyu Xu**

With High Distinction

**Erdem Recai Yanikomeroğlu**

Co-operative Education

**Idir Yacine Zerrouk**

With High Distinction

Co-operative Education

## **Software**

**Abdul-Khalil Aalab**

With High Distinction

Co-operative Education

**Liya Shawel Abebe**

Co-operative Education

**Omar Agamy**

Co-operative Education

**Toluwalope Anjolaoluwa Ajisola**

**Hussain Anwer Abdulridha Al-Baidhani**

**Lois Emike Aleghe\***

**Mariam Almalki**

With High Distinction

Co-operative Education

**Nicholas Robert Anderson\***

**Anton Aroche**

With High Distinction

Co-operative Education

**Muhammad Azam**

**Samuel Baumann**

**Desmond Daniel Blake**

Minor in Statistics

**John Breton**

With High Distinction

Co-operative Education

**Binyamin Brion**

Co-operative Education

**Marianne Brissette**

With High Distinction

Co-operative Education

**Pruthvi Teja Chivukula**

Co-operative Education

**Gabriel Ciolac\***

**Nicholas John Coutts**

With Distinction

**Cameron Justin Davis**

Co-operative Education

**James David Desrosiers**

**Rafid Dewan**

**Christopher Aaron D'Silva**

**Nicolas Duciaume**

**Krishan Aaron Easparan**

With High Distinction

Co-operative Education

**Abdalla Meamer El Nakla**

Co-operative Education

**Ediomoabasi Imoh Emah**

**Michael Peter Evans\***

**Samuel Gamelin**

With High Distinction

Co-operative Education

**Vasugi Ganeshram**

With Distinction

Co-operative Education

**Ryan Michael James Godfrey**

With High Distinction

**Mohammad Rayhaan Goolam Dustagheer**

Co-operative Education

**Jan-Krzysztof Grabkowski**

Co-operative Education

**Hazel Tura Griffith**

With High Distinction

**Rahel Gunaratne**  
With High Distinction  
Minor in Computer Science and Minor in  
Physics

**Andrew Jacob Hall**  
With High Distinction  
Co-operative Education

**Joudy Hamwi**  
Co-operative Education

**Tareq De Andrade Hanafi\***

**Matthew Roy Harris**  
Co-operative Education

**Kelly Ruth Harrison\***

**Alexandre Hassan**

**Hassan Nasr Hassan**  
Co-operative Education

**Andrew Edward Hatt**

**Defa Hu**

**Omar Imran**  
With High Distinction

**Daniel Wolf Innes**  
Co-operative Education

**Erik Daniel Iuhas**  
With Distinction

**Justin Joonsoo Kim**  
Co-operative Education

**James Patrick La Novara-Gsell**  
With Distinction  
Co-operative Education

**Eric Ryan Leung**  
With High Distinction  
Minor in Mathematics  
Co-operative Education

**Dylan Leveille**  
With High Distinction  
Minor in Mathematics  
Co-operative Education

**Tiantian Lin**  
With Distinction

**Frank Qingyi Liu**  
With High Distinction  
Co-operative Education

**Jiawei Ma**  
With Distinction

**Andrew Ryan MacKinnon**  
Co-operative Education

**Sama M Mahmoud**  
Co-operative Education

**Tyler A.H. Mair**  
With Distinction  
Co-operative Education

**Marko Majkic**

**Noah Randolph Kitano Mank**

**Humna Manzoor\***

**Jayton Max McCracken**  
With Distinction  
Co-operative Education

**Lynn Mehyou**

**Rhys Melanson**

**Julian John Mendoza**  
With Distinction

**Anil Menon**  
With High Distinction  
Co-operative Education

**Lazar Milojevic**

**Ashton William Edwin Mohns**  
With High Distinction  
Co-operative Education

**Liam Johannes Joseph Murphy**  
With Distinction

**Aubin Musingya**  
Co-operative Education

**Jason Todd Mycroft**  
Co-operative Education

**Christopher Nguyen**  
Co-operative Education

**Tan Khac Nguyen**  
With Distinction

**Ruixuan Ni**  
With Distinction

**Baillie Emma Noell**  
With High Distinction

**Erica McFarlane Oliver**

**David Chi hin Ou**  
Co-operative Education

**Jordan James Peterkin**

**Mohamed Hesham Radwan**  
With Distinction

**Kamran Sagheir\***

**Kashish Saxena**

**Naman Sethi**  
With High Distinction

**Taher Hatem Shabaan**

**Md Aiman Sharif**  
Co-operative Education

**Evening Starlight**  
With High Distinction

**Peyman Tajadod**  
Co-operative Education

**Tanner Trautrim**

**Adela Jean Tullio**

**Eric William Vincent**

**Daniel Caleb Wall**  
With High Distinction

**Sean Wallach\***

**John Warde**

**Craig Worthington**

**Anandarajah Yathuvaran**

Co-operative Education

**Wintana Yosief**

With Distinction

**Frank Xianhang Yu**

With High Distinction

Co-operative Education

**Hassan Yusuf**

Co-operative Education

## **Alumni Association Welcome**

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Congratulations on obtaining your degree from Carleton University, persevering through any and all challenges faced. Welcome to the Carleton University Alumni Association (CUAA).

With your remarkable achievement comes a membership in a thriving club – a dynamic organization of more than 177,000 people living and working around the world who all share a proud connection with this university. This network can help you realize your dreams, open doors and connect you to your alma mater.

This is a day for celebration, but it also represents an opportunity for reflection. As you savour your accomplishment, take a moment to look back on your years at Carleton. Remember the ideas that challenged you, the professors who inspired you, and the lifelong friendships you have made. You will treasure these wonderful memories for the rest of your life.

On behalf of your Alumni Association, congratulations on reaching this milestone. Welcome to the CUAA – we're here to help you as you embark on a happy and successful future.

Mat Main, *B.Eng*  
President, Carleton University Alumni Association

## **Additions and Corrections**

The following additions and/or corrections were made by Senate following the publication of the June 2019 Convocation program.

### **Bachelor of Science Honours**

**Paul-Rene Victor Gert Dreessen**

Biology

**Macarena Teresa Freire Lyon**

Food Science and Nutrition

Minor in Chemistry

### **Bachelor of Arts Honours**

**Dominic Santos**

Criminology and Criminal Justice

Concentration in Law

### **Bachelor of Arts**

**Kalenga Sarah Ntumba**

Human Rights

**Elizabeth Prevost-Maurice**

With Distinction

English



Ottawa, Ontario, Canada



100%