

Carleton UNIVERSITY



**156TH CONVOCATION
2020 & 2021**

June 16, 2022
Ceremonies 15 and 16

2022 Spring Convocation

(2020 + 2021 Graduates)

Convocation at Carleton	3
Officiating Officers	5
Assisting the Chancellor	6
University Awards.....	7
Medallists in the Graduating Class	8
Ceremony 15 – Thursday, June 16, 2:30 p.m.	17
Convocation Speaker, Larry Kostiuk, Dean, Faculty of Engineering and Design.....	18
Order of Proceedings.....	19
Doctor of Philosophy (Civil, Environmental); Master of Applied Science (Civil, Environmental, Materials); Master of Engineering (Civil, Environmental, Materials); Bachelor of Engineering (Architectural Conservation and Sustainability, Civil, Environmental)	
Ceremony 16 – Thursday, June 16, 5:15 p.m.	29
Convocation Speaker, Larry Kostiuk, Dean, Faculty of Engineering and Design.....	30
Order of Proceedings.....	31
Doctor of Philosophy (Biomedical); Master of Applied Science (Biomedical); Master of Engineering (Biomedical); Bachelor of Engineering (Biomedical and Electrical, Communications, Computer Systems, Software)	
Alumni Association Welcome.....	40

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.

Chair of the Board of Governors



Dan Fortin, B. Eng

Dan Fortin retired as President of IBM Canada Ltd, July 2014. With over 35 years of experience, he has held a number of senior positions in Canada and internationally. Today, Fortin is active on a number of boards. He is currently the Chair for Foresters Financial, Carleton University's Board of Governors, and Evok Innovations, a Cleantech Venture Capital Fund. He also serves as an independent director of Definity Financial. Fortin has a Bachelor of Civil Engineering from Carleton University and received an Honorary Doctorate in 2009. He holds the Institute of Corporate Directors' Designation and has earned a Cyber Security Board Oversight certificate from Carnegie Mellon.

The Presiding Officer of Convocation for today's ceremonies is the Chancellor of the University, Yaprak Baltacioğlu, LL.B., M.A.

Accompanying her on the podium is the President and Vice-Chancellor of the University, Benoit-Antoine Bacon, Ph.D.

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

Keely Thompson-Cook

Mohawk – Akwesasne Mohawk Territory

Michaela Michaud-Hunter

Ojibwe

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

2020/21 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.

Margaret Haines, BA, MLS, FCLIP, Hon FCLIP

Following an accomplished career in Canada and abroad, Margaret Haines returned to Carleton, her alma mater, in 2006 to serve as University Librarian.

As a mentor and guide, Haines has supported numerous staff and librarians, but it was her vision to see the library at the heart of the university and community that remains her lasting legacy.

In collaboration with Alan Steele and the Provost's Office, Haines oversaw the most significant renovation in MacOdrum Library's history. Since its completion in 2013, it remains the hub of campus, providing a flexible and inspirational learning space for all who enter its doors.

Since retiring in 2016, Haines has remained active in the Carleton community. She currently volunteers on the Carleton University Retirees Association Executive, the Retirees Engagement Committee, and on Senate as the Alumni Association Senate representative.

Haines holds a Bachelor of Arts ('70) from Carleton University and a Master of Library Science ('75) from the University of Toronto.

2019/20 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.

Francesca Tsimiklis, B.Eng, MASc

For her contribution to both the Carleton and Ottawa communities, Tsimiklis was presented with the 2019/20 Board of Governors Award for Outstanding Community Achievement.

Over the course of her eight years at Carleton, Tsimiklis was an active member in the Carleton University Biomedical Engineering Society, participating in the faculty's mentorship program, and working as a tour guide for Engineering Outreach and Recruitment. Tsimiklis was also part of the Carleton University Women in Science and Engineering Carleton Chapter program, and an invited panelist for GoEngGirl.

While completing her master's degree, Tsimiklis continued to volunteer extensively at the Glebe Centre in a number of musical therapy programs, assisting those suffering from dementia in the "Music and Memory" program.

Tsimiklis is currently an Associate Engineer at Abbott.

2020/21 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.

Millicent Close, BHSc

Now graduated with a bachelor's degree in Health Sciences, Close managed to successfully complete her full-time studies while undertaking an honors field placement, balancing three part-time jobs, and fulfilling multiple volunteer roles.

Throughout her studies, Close demonstrated an ongoing dedication and commitment to the well-being and empowerment of her fellow students. She volunteered on a number of science committees, including the Carleton Science Student Society (CSSS) where she served two terms as president and CEO.

Close further lent her altruistic pursuits to the greater Carleton community by volunteering as a peer mentor in the Science Student Success Centre for four years while actively participating in Carleton's governance. She was a member of the Carleton Academic Student Government (CASG) and served as the undergraduate student representative for the Faculty of Science on Carleton University's Senate for three years.

Close now works for Undergraduate Recruitment at Carleton University.

Medallists in the Graduating Class

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

2020

Catherine Chokly
Lucas Samuel DiRienzo
Anita Pari
Andrea Jane Reid

2021

Hanane Hadj-Moussa
Cole Dennis Johnson
Christopher Karpinski
Janna Lyn Klostermann
Sarah Rosa

Chancellor's Medal

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

2020

Sara Katharine Garden
Silas Raven Xuereb

2021

Charles Allan Bruinink Hutchinson
Simon Martial Kuttner
Christopher JiaJun Wang

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

2020

Rebecca Marie Butler
Ariane Renaud

2021

Justine Ann Brown
Reilly Michelle Dwyer

University Medal for Outstanding Graduate Work

Doctoral level

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

2020

Andrea Jane Reid
Fateme Zabihollahy

2021

Simon Darrell Baldwin
Janna Lyn Klostermann

Master's level

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

2020

Alicia Louise Haniford
Natasha Knack

2021

W. Aline Ingelson-Filpula
Caitlyn Alissa Proctor

University Medal

Awarded annually, when merited, to the graduating students standing highest in architectural studies, arts, cognitive science, commerce, communication and media studies, computer science, economics, engineering, global and international studies, health sciences, humanities, industrial design, information technology, interfaculty studies, international business, journalism, journalism and humanities, mathematics, music, public affairs and policy management, science, and social work

2020

Architectural Studies
Jonathan Caron
Kathryn Janine Dekraker

Arts

Julie Cecelia Aalders
Gregory-Clinton Archibald
Genevieve Forget
Aiden George Stead

Cognitive Science
Catherine Black

Commerce
Brandon Miller
George Zelikov

Communication and Media Studies
Allison Elizabeth Assaff
Sidney Boegman

Computer Science
Olivia Margot Perryman
Yiwei Zhang

Economics
Jessica Lee Martin
Chi Zhang

Engineering
Jacob von Chorus
Danilo Vucetic

Global and International Studies
Kirstin Pulles

Health Sciences
Taylor Barbara Anderson
Chloe Michaela Campbell

Humanities
Bryce Gratton

Industrial Design
Sophia Hiromi Shah Nakashima
Alura Sutherland

Information Technology
Ryan Robert Murdoch

International Business
Victoria Farrell

Journalism
Julianne Tierney

Mathematics
Adam Chmara
Richard Geoffrey M. St. John

Music
Anthony Tiberius Kubelka

Public Affairs and Policy Management
Shawn Zachary O'Connor
Safira Teja

Science
Jade Samara Pon
Benjamin Burton Warnes

Social Work
Michael Ferri
Tara Saadat

2021
Faculty of Arts and Social Sciences
Thalia Charlebois
Alexander Thomas Kirby
Jessica Lynch

Faculty of Engineering
Rami Shaklab

Faculty of Public Affairs
Kathryn Mumford
Amanda Catherine Thompson
Jessica Eileen Wilson

Faculty of Science
Rami Jadayel
Raymond King Yuen Lau

Sprott School of Business
Amy Belle McKay

Architectural Studies
Jessica Catherine Babe

Arts
Aidan Patrick Joseph Smyth
Caitlin Walker

Cognitive Science
Madison Alana Carty

Commerce
Matthew James Clement

Communication and Media Studies
Emma Morgan Francis

Computer Science
Krystian Wojcicki

Economics
Timothy Peter-Frank Ashmore

Engineering
Gregory Hamilton

Global and International Studies
Molly J Krystine Boley

Health Sciences
Vasily Inkovskiy

Humanities
Tara Maeve McMahon

Industrial Design
Mandy Zoe Hui

Information Technology
Isabelle Potvin

International Business
Dannick Giguere

Journalism
Samantha Gabriella Pope

Journalism and Humanities
Lauren Sarah Rollit

Mathematics
Abrar Kazi

Music
Jennie Kathleen Seaborn

Public Affairs and Policy Management
Amelie Holland Chartrand

Science
Emine Ismet Topcu Can

Social Work
Patrick Shaun Ennis

Senate Medals for Outstanding Academic Achievement Graduate

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

2020

Doctoral level
Rawan Alkurd
Brittany Blaskovits
Trina Johanne Cooper-Bolam
Margaret Elaine FitzGerald
Matthew Bertram Edward Griffiths
Nawaf Nasser
Matthew Purvis
Safiyah Rochelle
Rimple Sandhu

Master's level
Kevin Daniel Amirault
Samuel Robb
Evan Turner
Jamie Lynn Marie Desautels
Vasileios Lioutas
Scott Dutrisac
Brodie William Hobson
Corrine Carolin VanWoudenberg
Meagan Lise Breault
Rachel Kaye McNally
Tanyss Anne Sharp
Emily Ann Williams

2021

Doctoral level

Sabrina Michelle Burr
Dusan Gostimirovic
Jing Jin
Ryan Scott Killick
Samuel MacIsaac
Chloe Isabelle Marie Pedneault
Noah Schwartz
Paul Smith
Seetal Sunga
Yun Wang
Stephen Weber

Master's level

Noah Leete Langlois
Jeffrey Grant Wayne Hough
Ville Tuovi Tiukuvaara
Sabina Inge Franklyn
Sunny Rabiul Karim
Donald Zachary Leone
Monisha Logan
Cassandra Taylor Starosta
Ting Hu
Jenna Lynn Ann Rolfe
Elia Palladino
Candace Roberts

Senate Medals for Outstanding Academic Achievement Undergraduate

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

2020

Zainab Abdulhusein
Farah Allaa Abusharkh
Montader Ali
Trevor Sean Andersen
Julia Grace Anderson
Polina Andrievskaia
Sidney Elizabeth Anthony
Jennifer Armstrong
Abhijit Arun
Matthew Douglas William Auld
James Alec William Baak
Samphe Brule Emily Lhasa Ballamingie
Oludare Azeez Balogun
Evelyn Bartlett
Alexandra Bavington
Grace Eva Bazinet
Kayla Beaudin
Lisa Joy Bebyck
Christopher Arthur Beers
Amy Bekkers
Megan Norah Bengough
Tarek Benzouak
Autumn Rae Bernard
Samual James Bird
Mitchell Blanchard
Dawn-Marie Blok
Alexa Catherine Bordage
Emma Kate Mharie Bornheimer
Ryan Stephen Boros
Isabella Rose Ludvig Bossom

Paolo Bottega
Meaghan Mary Brackenbury
Brohan Brennan
Sador Efreim Brhane
Liam Bruce
Calla C. Brugmans
Sinclair Anna Dorothy Bruin
Holly Lynne Brulé
Patricia Lynne Bryden
Sarah Buckingham
Quinn Arthur Budan
Rebekah Bueti
Erin Marie Burke
Benjamin Bushell
Christa Buttera
Eddie Cai
Margaret Rose Cameron
Michael Robert James Cardy
Joey Carrier
Hannah Li Er Carton
Zachary Lucas Cave
Adrianna Chang
Cassidy Lita Charron
Boris Kai Ho Chee
Dawei Chen
Alexandra Vivane Cheslock
Gabrielle Sheng Pei Chia
Veronica Sheryl Chiarelli
Mariève Chouinard
Jerry Yan-Yu Chow
Adriana Miyuki Chu
Troy Hilliard Alexan Clarke
Anthony Robert Umberto Colonico
Christian Comeau
Amanda Anna Cousineau
Hannah Elizabeth Crepeault
Jack Cruikshank
Deanna Cummings
Mara Currie
Miski Dahir
Brittany Dalzell
Lindsay Meek Damini
Jordyn Danells
Robert Davidson
Amedeo de Pretto
Kayden Oliver Debney
Chloe Ann Dennis
Matthew Shane Deonarine
Christopher Robert DesRivieres
Caitlyn Mackenzie Dewar
Michelle Dich
Hannah Anne Dinovitzer
Sandra Doidge-Feder
Qi Dong
James Michael Donner
Julia Dorion
Jordan Dugan
Lauren Elizabeth Dunn
Michael Dysart
Noor Samy Abdel El Astal
Katelyn Peterkin Elliot
Connor Stephen Ellis
Cherlene Lareza Eloria
Mariam Elsayy

Kaya Erdin
Elizabeth Farrell
Genevieve Olivia Skye Finn-Vickers
Kayla Fitch
Yuri N. Fitzpatrick
Shannon Mae Foss
Emily Jaine Madelin Fraser
Emily V. Frendo-Cumbo
Mkeshi Charles Gadi
Alexander Yuan Gao
Seth Gatien
Wondewossen Gebeyehu
Delaney Quinn Gilmore
Dayna Melissa Goldfarb
Maaike Gooderham
Charlee Johanna Grace
Brendon Joseph Graveline
Analis Ambay Groh
Mariam Hakoum
Gwen Shannon Haller
Kaj Bjarki Hallgrimsson
Matthew Hamilton-Smith
Catherine Judith Beverley Hammond
Jackson Yoshi Harada-Poulter
Logan Murphy Hardman
Matthew Andreas Hauzar
Olivier Eugène Hayet
Marcus Hebert
Moonkyung Heo
Shannon Marie Hicks
Sarah Nadine Hobson
Sarah Joy Hosmar
James Houseman
Jason Tseun Hum
Carley Hutchinson
An Phuong Huynh
Evalynne Jacaban
Gavin Jackson
Rishabh Jain
Neely Amanda Jarvis
Aya Kadri
Petros Philippos Kapetanakis
Rachel Valentine Kardish
Kyle Kazareczky
Matthew Kazarian
Laura Keating
Jasmine W. Morrison Keeler
Fraser Keegan Kirby
Kasey Lane Kirkup
Gyathri V. Kitnasamy
Linnea Klockars
Layne Gregory Koftinow-Mikan
Adam John Kouri
Michael Kuang
Tanner Kennedy Kyle
Daniel George Kyrollos
Martin Ignacio Laborde
Judith Emilie Lachance
David Laferriere
Jyllenna Wilke
Alexandra Lasocka
Madeleine Lawler
Andre Nicholas Lawrence
Joel Bradley Lawrence
Audrée Anne Leclerc

James Hugh Hamilton Lee
Philippe Leroux
Gabrielle Lessard
Jiangyan Li
Jordan Taylor Li
Joseph Michael Lindon
Justin Michael Lo
Meiqing Luo
Ayelet Chen Lustgarten
Krista Diane Luzzi
Peter Kenneth MacDonald
Lindsey MacMillan
Emily MacNeil
Maeghan Eadie Macpherson
Hassan Mahmoud
Jan Piotr Marchwica
Andre Markus
Nathan Scott Marshall
Laura Ruth Martin
Rafael Enrique Martinez Sanchez
Madison Jordan Martinez
Emmanuelle Masclet
Sonia Mataj
Shyanne Matone
Scott McCalla
Sarah McDonald
Olivia J. McMurtry
Devanshi Narendra Mehta
Bence Mészáros
Natalie Margaret Mezey
Joshua Charles Miller
Rebecca Jean Mitchell
Rachel Carmen Earleen Moreau
Ana Maria Mota
Keenan Neo Murphy
Sarah Musclow
Andrew Musgrave
Luke Antony Ashley Newton
Dana Nickerson
Tran-Vu Nong
Chae-Lynn Normore
Tamara Jane O'Connor
Abigail A. O'Grady
Kikachukwu Stephanie Otiono
David Brandon Payne
Emily Peeling
Alexander Pegarkov
Jacob Rodney Crone Pelchat
Cossette Pascale Penner-Olivera
Jensyn Alexis Plunkett
Laura Polakova
Rebecca Elise Pottruff
Rebecca Lynne Price
Michael Pruss
Colleen Rosslyn Freda Putzig
Jessica Marie Rainey
Serena Remtulla-Langlois
Samantha Angelica Ricardo
Carley Lyn Richards
Mitchell Richardson
Olivia Renée Robin
Vijay Robinson
Hilary Frances Romaniuk
Véronique DuVernet Rowley

Courtney Nicole Royle
Esra'a Saleh
Dana Sandler
Aditi Sajjala Sankhe
Lorie-Ann Savard
Sebastian Saville
Michaela Scanlon
Margaret Louise Schweltnus
Margaret-Claire Seguin
Andrew James Selfridge
Naryan Shukle
Antonio Mario Sicoli
Sara Siddiqi
Justin Sigouin
Alexandra Silver-Mahr
Nathan Chun-Kit Siu
Joshua Dylan Sloan
Carl Duncan Peter Spencer
Abraham Srna
Scott Stanfel
Konrad Stanicki
Jared Struthers
Marcus Stukel
Alicia Wai Ha Suen
Henry Sum
Talia Lisa Tahtadjian
Joshua Tanner
Mark Michael Tanyous
Alannah Rebeckah Taylor
Randy Taylor
Ibrahim Terai
Madeline Campbell Thomas
Brette Thomson
Brandon Tobin
Daniel Hugh Toplis
Alex Trostanovsky
Alexandra Anna Tucci
Austin Turner
Brina Underwood
Emily Marie Van Hoeve
Jesse David Clarence Van Kesteren
Alexandra Elise Vegso
Alexander Kerry Verch
Dieter Jurgen Verhufen
Victoria Stephanie Verroen
Zoya Versey
Igor Veselinovic
José Martín Villamor
Miriam Megumi Villeneuve
Avery Ellis Vine
Esther Willa Vininsky-Oakes
Cole Elliot Walker
Alyssa Nicole Walter
Ching-Wen Wang
Stephen Howard Watson
Dana Kelsey Weaver
Jillian Weinberger
Mary-Johanna Weir Weiss
Alexandra Welten
Jessie Eleni Westell
Maxwell Wiegand
Alexandra Wilson
Katherine Ashley Wilson
Herman Wong
Hyunjin Woo

Minda Wood
Mengyao Wu
Jia Ying Xu
Hudaifa Saleh Zayed
Julia Sarahanne Zebarth
Xinrui Zhang
Dicong Zhao
Joseph Alan Zurakowski
Nikita Megan Zurowski

2021

Samuel James Abbott-Tate
Sandra Abou-Eid
Madison Ann Abraham
Taylor Abraham
Sawsan Alaa Abusharkh
Afreen Ahmad
Alex Steven Aikman
Victoria Anuoluwa Ajila
Tuba Nur Aktas
Ruby Joy Alguire
Ruqaya Almalki
Tamara Alsayed
Habeeba Aderemi Amuni
James Albert Anawati
Saleha Anwer
Nathaniel Arnill
Emily Rose Arsenault
Kylie Ann Arsenault
Samantha Elizabeth Atkins
Maxim Aubrey-Robillard
Kiara Maria Ayoub
Azim Baghadiya
Elizabeth Balsewicz
Sherry Lynne Baltzer
Shakibasadat Bani Fatemi
Abigail Rae Bartlett
Camryn Dora Beazley-Wright
MacKenzie Bedard
Matthew Owen Betts
Bimal Bhagrath
Robert Oliver Binkowski
Madeleine J. Biron
Alexander Rennie Bisailion
Shane Joseph Neave Bishop
Jenna Rachel Cassidy Blower
Maria Manuela Boeira
Jacob Mitchell Boertjes
Taylor Marie Bogle
Bianca Santa Maria Bono
Sydney Keenan Bota
Olivia Sarah Compton Botelho
Ian Braithwaite
MacKenzie Grace Brannen
Jovunjeet Singh Brar
Thomas Gilbert Ramos Bray
Kaitlan Bernice Brazeau
Kirsten Fiona Brightman
Cody Browne
Alison Gwyneth Burke-Filewod
Olivia Grace Bussey
Mia Cadieux
Kendra Mary Campbell
Mélanie Catherine Cantin
Tri Minh Cao

Yizhang Cao
Melissa Hazel Carvalho
Keyan Cassis
Courtney Ainsley Cathcart
Stephanie Dorothea Cathcart
Samuel Catherasoo
Elizabeth Anne Chamberlain
Fadel Chamseddine
Gillian Sara Patricia Chapman
Paul James Douglas Chellew
Jacqueline Onlam Chiu
Rhea Sarita Chopra
Tyler Leigh Christoffer
Cristian Ciobanu
Erika Cizek
Dalton Shane Clark
Keyanna Coghlan
Justin Michael Collacutt
Emily Katherine Conway
Emily Coppella
Francesco Costanzo
Isabelle Anne Cote
Sally Rebecca Crandlemire
Sarita Fiorella Cuadros Sanchez
Luca Curcio
William Da Silva
Colin Dalby
Alexa Isabella Dallaire
Ayebabomo Wilfred Dambo
Sreyasi Datta
Danka Davidovic
Philippe Bruno Decoste
Wenyue Deng
Jovan Dhatt
Sandeep Singh Dhatt
Caitlyn Renee Doiron
Joseph Dooley
Miranda Marie Doris
Dustin Edmund James Doucette
Aboubacar Doumbia
Mackenzie Dowson
Adam Dublin
Eleanor Beatrice Duffley
Richard Matthew Edwards-Jones
Nisreen Elias
Gabriel Stephen Ellepola
Nicholas Robert Ellul
Selin Erdin
Aylin Erman
Amy Elizabeth Evans
Laila Anastasia Fahel
Giovanni Jonathan Falcone
Peng Sheng Fan
Salar Farokhi Boroujeni
Oliver Thomas Farwell
Katherine Ferguson
Meghan Gabrielle Fernandez
Dana Susan Foley
Evelyn Marie-Paule Fortin
Julia Lynn France
Ryan Frohar
Sean Fu
Zachary Flynn Fuller

Adam Paul Gale
Jonathan Richard Joseph Gale
Yan Peng Gao
Samantha Rachel Gaucher
Kira Francine Geisterfer-Black
Jiahe Geng
Yasmine Elsayed Ghania
Benjamin Ian Lyon Gilks
Sonia Katrina Gill
Ian Boyd Gilmour
Matthew Richard Daniel Gionet
Anna Christina Goodman
Alannah Margaret Gosnell
Aidan Teague Gowsell
Laura Jean Grant
Alana Lauren Gray
Carmen Gudino
Jingjie Guo
An Tuan Ha
Sandrine Hachez
Renée Kathleen Haddock
Jessica Lynn Haggard
Michel Nicolas Hajjar
Catherine Eleanor Hamilton
Lauren Jenna Lee Hamilton
Peter Hamilton
Nadim Hammoud
Yoojeong Han
Samantha Harris
Donya Hassanzadeh
Bridget Anita Hayes
Kieran Lachlan Wing-Sze Heffernan
Paige Lillian Heffler
Katherine Ann Higgison
Chelsea Annie Hobbs
Vegas Hodgins
Jasmine Hong
Emma Jean Hooker
Benjamin Joseph Houle
Trevor Hoyte
Kelvin Hua
Ethan Hunt
Blue Hunter-Moffatt
Ashley Alyssa Irwin
Tarek Issa
Maegan Therese Jackson
Shaylyn Elizabeth James
Rashmi Venusara Jasinghe
Maneet Kaur Jhaji
Nicholas Jodouin-Lund
Graham Andrew Johnson
Mya Leanne Johnson
Iman Amal Joseph
Korina Antoinette Joseph
Brittany Judith Junipero
Shanine Kamgang
Shaked Karabelnicoff
Amanda Jennifer Keech
Laura Kathleen Kennedy
Nathan Alexander Key
Neha Khanna
Simon Wilson Kinsey
Andrey Kirillov
Matthew James Knight

Marta Teresa Kolbuszewska
Nikolas George Kouloufakos
Simon Mihal Krol
Daniil Kulik
Tanya Kunwar
Abhishek Kurusetty
Jenaïssa Anne-Michèle Lajoie
Jyllenna Rae Landry
Erin Teresa Rose Lange
Adam Lariviere
Aaryn Victoria Lavallee
Mathieu Frederyk Leblanc
Kaylee Lynne Leduc
Sangmi Lee
Hannah Leistle
Braedon Scott Leonard
Jérémie Harmond LePage-Bourbonnais
Kennedy Anne Lessard
Brittney Kristine Marie Lewis Nash
Yizhen Li
Mattias Lightstone
Jacob Richmond Lindblad
Catherine Margaret Littlefield
David Liu
Priscilla Yee-Lam Lo
William James Lothead
Guillaume Lockman-Dufour
Bethany Leigh Loshusan
Calista Rachel Loten
Justin Whalen Low
Miranda Winnifred Lowe
William Lu
Zoe Frances Wayne Lyons
Tianrui Ma
William Ruifan Ma
Maya Nemat Maayergi
Elijah Dominic MacDonald
Keigan Malcolm Macdonell
Robert MacGregor
Shane MacIsaac
Melissa M. MacLean
Kianna Ramzieh Mahmoud
Anthony Michael Maio
Elizabeth Major
Elena Martynova
Coleka Latisha Masama
Nathan James Matthews
Hikmet Mawi
Grace Erika McCloskey
Colin McCulloch
Eimhin Patrick McDonald
Elyse Catherine McGarva
Sarina Renee McGillivray
Serenity Kafia McLarty
Heather Christina McLaughlin
Cameron Rae McMullen
Owen Benjamin McVeigh
Benjamin Melone
Katarina Milanovic
Persephone Ann Miller
Rowan Alexander Miller
Ali Jawad Mohammad
Yousef Mohammed
Victoria Andrea Molotchko

Chelsea Morgan Montgomery
Emily Nicole Moynes
Jonathan Mudde
Janine Maria Louise Mudge
Fahim Muhammady
Mohammad Naddaf
Ajitha Nair
Kayla Paula Nardelli
Hadi Nasrallah
Kiara Marie-Sylvie Nazon
Arielle Tiffany Neil
Ha Nhat Lam Nguyen
Justin Nicolaev
Juliana Christina Nicoletta
Kayla Lexy Noseworthy
Jason Kevin Nyentap
Jenny Laura Oatway
Ashley Michelle Ogilvie
Meghan Catherine Michiko Oliver
Pamela Ashley Ong
Temitayo Oluwafemi Oluwapelumi Oyelowo
Anna Paquin
Nicholas J. Paquin
Sheldon Abraham Parathundyil
Mackenzie Alexander Parent
Katherine Barbara Parker
Kenda Bailey Parsons
Anya Danilovna Pejensky
Allison Christine Penner
Deirdre Rose Pennock
Aynsley Catherine Persad
Ethan Paul Phillion
Allison Kimberly Plourde
Olivia Grace Polk
Alfredo Antonio Porco
Julia Elizabeth Prather
Rebecca Kate Margaret Prowse
Gabriella Margaret Rabaa
Adam Ranallo
Kelly Ann Ratajczak
Jackson Garrett Reid
Jessica Lauren Reid
Rezda Arifah Rezal
Noémie Richard
Daniel Thomas Richards
Vivian Janice Rigg
Belle Scout Riley Thompson
Ariane Roberge
Kieran James Robinson
Destiny Amber Roux
Hilary Laurel Rowe
Owen Spencer Rowland Fawcett
Veronique DuVernet Rowley
Emily Louise Russell
Amy Evangeline Russett
Rebecca Rynard
Nicholas Salamon
Courtney Anne Susan Schapelhouman
Brandon Derrick Schelhaas
Jessica Beverly Katharina Scheufen
Margaret Louise Schwellnus
Kaeden Oliver Miles Seburn
Frag Shalouf
Derek Shao

Samantha Ruth Shaw
Lulu Ruilu Sheng
Garrett Sherwood
Denis Shleifman
James Shrubbs
Sumayya Sultana Siddiqui
Rajyogeshwar Singh
Michael John Lawrence Sloan
Jamie Tyler Snow
Brad William Sobczak
Rekha Sobhee
Victor Oghenefejiro Sodje
Yingjie Song
Matthew James St Cyr
Caroline Elizabeth Stacey
Jake Staples
Nelly Juliette Cecile Staudte-Blondeaux
Kari Ann Stevenson
Connor Raymond Stewart
Gillian Myra Cameron Stewart
Madeleine Dorothy Stewart
Renee St-Jean
Adam Stone
Kevin Richard Sullivan
Demetria Samantha Swann
Sofia Tapia Buchelli
Olivia Lucy Tarr
Meriam Tayar
Tanisse Chanel Maureen Teale
Jenna Margaret Christine Teske
Helen Thai
Claire Ada Tizzard
Elisa Magdalena Torlone
Gabrielle Torrealba
Rim Mohamad Toutounji
Anh Khoa Tran
Christophe Tran
Brianna Kathleen Tremblay
Chelsey Kayla Trstenjak
Erin Alana Turnbull
Jill Turner
Molly Turner
Priyank Hemang Upadhyaya
Katrina Valles
Erica Cecilia Van Loon
William Francis Scott Van Veen
Matthew Vatamaniuck
Victoria Evelyn Venne
Francisco Villacis
Alyssandra Holly Villeneuve
Julie Anna Davis Vincent

Jennifer Lyn Vorobej
Qaila Walji
David Wang
Kailai Wang
Shulu Wang
William Ruiheng Wang
Xinyi Wang
Rachel Warkentin
Erica Anne Warriner
Sarah Katharine Watts-Burpee
Bin Wei
Victoria Welland
Patrick Robert Weller
Tayler Mackenzie Wells
Laura Jean Wheeler
Nicholas Simon Wicklund
Zoë Williams
Adam Kenneth James Williamson
Owen Robert Wilson
Shelby Evelyn Wood
William Hunter Wright
Samuel Blake Wrightly
Hijaab Yahya
James Ying
Yolanda Wing Tung Yip
Zijian Zhen
Nicholas K. A. Žuger

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 16, 2:30 p.m.

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

Ceremony 15

Thursday, June 16, 2:30 p.m.

Chancellor Yaprak Baltacioğlu, LL.B., M.A., 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

Rafik Goubran, *Ph.D.*
Vice-President (Research and International)

Convocation Address

Larry Kostiuk, Dean, Faculty of Engineering and Design

Conferring of Degrees and Awarding of Medals

Warrant
Donald L. Russell, *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 Professor Onita Basu
Associate Dean, Faculty of Graduate and Postdoctoral Affairs)

Civil Engineering

Tareq Abuimara

Towards an Occupant-centric Simulation-aided Building Design Process
Supervisors: W. O'Brien and H. Gunay

Baraa Adil Alfasi

Modelling Risk in Highway Infrastructure Investments: Decision-Theoretic, Bayesian, and Factor Analysis Approaches
Supervisor: A. Khan

Omar Hosam Elsafdi

Development of Inherent and Dynamic Resilience in Traffic Networks: Microscopic Simulation, Dynamic Stochastic Assignment and Bayesian Decision Models
Supervisor: A. Khan

Ahmed Hassan

Development and Testing of New Ring Spring Self-Centering Energy Dissipative (RS-SCED) Braces for Seismic Resilience of Buildings and Bridges
Supervisors: J. Erochko and D. Lau

Mohammadamin Hosseini

Evaluation of Seismic Behaviour of Hollow Fibre-Reinforced Polymer (FRP) Piles using Shake Table Testing
Supervisor: M. Tofigh Rayhani

Chinecherem Agbo Igboke

Quality Control of Asphalt Pavement Field Compaction Using Field-Measured Pavement Permeability
Supervisor: Y. Hassan

Pandula Manura Liyanage

Multi-Scale Modelling of Hydrogen Diffusion in Solids: Impact of Diffusion on Denuded Zones in Zr Alloy Pressure Vessels and Hydrogen Diffusion in Lead Zirconate Titanate
Supervisors: N. Rajapakse and R. Miller

Hamish Pope

Improving the Fire Resistance of Concrete Masonry Walls
Supervisor: E. Zalok

Prasanna Rousseau

Assessment of Liquefaction Characteristics of Sand Under Coupled Action of Compression and Shear Waves
Supervisor: S. Sivathayalan

Rimple Sandhu

Model Comparison and Sparse Learning of Nonlinear Physics-Based Models Using Bayesian Inference
Supervisors: A. Sarkar and D. Poirel and C. Pettit

Hossam M. E. Shalabi

CANDU Fire Probabilistic Risk Assessment
Supervisor: G. Hadjisophocleous

Environmental Engineering

Yagmur Babaoglu

Rapid Measurement and Estimation of Saturated Hydraulic Conductivity of Mineral Slurries
Supervisor: P. Simms

Muhammad Asif Salam

Effects of Polymers on Short-and Long-Term Dewatering of Oil Sands Tailings
Supervisors: B. Ormeci and P. Simms

Master of Applied Science

(Presented by Professor Onita Basu
Associate Dean, Faculty of Graduate and Postdoctoral Affairs)

Civil Engineering

Amir Hossein Aman Zadeh

Enhancement of Pile-Soil Adfreeze Strength in Warming Permafrost using a Freezing Liquid

Oprite Nimisoere-Huchinson Bobmanuel

Improving the Fire Resistance Rating of Concrete Masonry Walls Through the Use of Insulations An Experimental and Numerical Study

Geoffrey Allen Davidson

Development of Testing Facilities and Procedures for Seismic Performance of Suspended Ceilings

Elyse Kathryn Hamp

Seismic Analysis of Unreinforced Masonry Structures with Plan Irregularities

Brodie William Hobson

Development and Implementation of Occupancy-Based Predictive Controls for Modulation of Air Handling Units' Outdoor Air Dampers

Seungyeon Hong

Geometric Accuracy of BIM-BEM Transformation Workflows: Bridging the State-of-the-Art and Practice

Larissa Resende Ide

Balancing Trade-Offs Between Deep Energy Retrofits and Heritage Conservation

Rufes Stephen John Sundarraj

Inference of Hydroxyl Radical Abundances from Combined Satellite and Ground-Based Hydrochlorofluorocarbon Observations

Shreya Yogesh Joshi

Effects of Strain Rate Dependency on Moment Resisting Frames with Reduced Beam Sections

Simran Kaur

Development of a Coupled Thermal-Mechanical-Biological Model to Simulate Temperatures and Settlement at a Landfill in Ste Sophie, Quebec

Weihao Liu

Development of an Occupant-centric Control Algorithm for Mixed-Mode Ventilation Buildings to Regulate Window Operations

Daniel Durando Lowcay

Performance and Calibration of High-resolution Daylight-integrated and Occupancy-based Lighting Systems in Open-plan Offices

Gonzalo Alberto Lozano Rengifo

Global Assessment of Interparticle Separation Distance on Low Cement Content Paste Mixtures

Jamie Louise Marrs

The History, Mechanics, and Strength of Stone Buttresses in Canada

Oluwamuyiwa Abiodun Okunrounu

Fire Performance of Concealed Wood-Steel-Wood Connections with Perpendicular to Grain Reinforcement

Nanthinee Porchelvam

Soil Structure Interaction (SSI) Analysis of Shear Wall Buildings with a Below-Ground Parkade

Said Ali Said

Modeling of CFRP-Strengthened RC Shear Walls with a Focus on End-Anchor Effects

Constance Nagawa Sentongo

Safety Comparison of Smart and Standard Channels Based on Sight Distance and Conflicts

Natalie Jeanne Smith

Material Characterization of Wood in Historic Structures

Adrian John Soble

Holistic Indoor Environmental Quality & Energy Simulation: Generative Design Assessment Methodology for Heritage Building Retrofits

Riana Emina Vidjen

Performance Assessment of RC Columns Under Near-Field Blast Loading Using CFD Modelling

Adam Boswell Weigert

Applied Craft Science in Traditional Timber Framing Conservation

Zijun Xiong

An Inverse Model-Based Approach to Estimate Infiltration in Commercial Buildings Using Occupant-Generated CO₂ and Humidity

Environmental Engineering**Nadine Terumi Maria de Bruyn**

Data Assimilation of CrIS and TROPOMI Satellite CO Concentrations and its Potential for Constraining Global OH

Saptak Dutta

Operational Performance Benchmarking for Commercial Buildings by Using Text Analytics on Work Order Logs and tenant Survey Data

Jordan Tomas Gerber

Towards Real-Time Sludge Dewatering Process Optimization Using Ultraviolet-Visible Spectrophotometry and Torque Rheology

David Ikponmwosa Igbinedion

Aging and Large-Scale Consolidation in Centrifuge Cake Oil Sands Tailings

Etienne Parent

Field Scale Flow Modeling of Thixotropic Mine Tailings Using the Material Point Method

Hirlatu Yose Peruga

Ultrasonic Interrogation of Oil Sands Tailings during Sedimentation

Stéphane Pierre Venne

Ozone Chemically-Enhanced Backwashes for Ceramic Membrane Fouling Control in Cyanobacteria-Laden Surface Water Applications

Materials Engineering

Nicholas Randal Leo O'Neil

Optimized Surface Roughening by Pulsed
Waterjet for Suitable Adhesion Strength of
Plasma Transferred Wire Arc Coating

Master of Engineering

(Presented by Professor Onita Basu
Associate Dean, Faculty of Graduate and Postdoctoral Affairs)

Civil

Ayah Abbas-Akl
El Yazid Alaoui
Dhaval Nitin Amlani
Osato Samuel Asemota
Muhammad Umar Ayub
Shrinidhi Ayyalusamy
Umang Hariram Bhanushali
Hardik Ajaykumar Bhatt
Yash Anilkumar Bhavsar
Sonika Budanur Shivaramu
Yakshareddy Burri
Vinay Chalagundla
Divyangkumar Jaysukhbhai Chanchad
Nivetha Chandran
Rohan Bharatkumar Chokshi
Simoli Gaurang Chokshi
Hanish Chundi
Rushi Dineshbhai Dalwadi
Aarzo Ramesh Dhanani
Mohammad Saad Durrani
Asseel Elfarra
Mary-Nancy Ifeanyichukwu Enohuan
Josiah Paul Enoch Fogarty
Kinjal Hipulbhai Gajjar
Janna Golzari
Ericson Gonsalves
Arun Gyanaji
Aalap Hemendra Halvadia
Srinivasan Hari ramasubbu
Jahangir Hedayatialiabadi
Kaushik Jagadeesan
Mohamed Jama
Anish Bharatbhai Jariwala
Dhanusha Jayaraman Gunasekaran
Rheanna Darlene Johnson

Jigarkumar Harasukhbhai Kakadiya
Sai Prakash Kaleri
Pallav Pravinkumar Kanani
Sunith Kumar Reddy Katrepally
Dinesh Katta
Rahul Mahadev Kesarkar
Samarth Ravi Khanapur
Tharun Reddy Kommula
Naga Samhitha Kongara
Anil Kumar Reddy Kota
Rahul Kothapalli
Sai Surya Kartheek Kouthavarapu
Megha Krishnappa
Eswara Ajith Varma Kutcherlapati
Anthony Pak-Kay Kwok
Yujia Liu
Sujith Kumar Madarapaka
Nirmalkumar Dhansukhbhai Maisuria
Prashantkumar Navrangbhai Malani
Purna Sujith Mallampati
Gurashish Singh Mander
Nalin Manocha
Logeshwaran Manoharan
Devang Manoj Maratha
Kumar Kalpeshbhai Mayani
Mirza Shoaib Ali Baig
Zeeshan Mohammed
Mohammed Suhail Naveed
Abdul-Rahman Musah
Badusha Nadakalathil
Michael Carl Nelson
Darshankumar Vinodbhai Paladia
Ashok Reddy Pamula
Kiran Panagala Sathyamoorthy
Brijesh Mansukhbhai Pansuriya
Neel Yogeshkumar Parekh
Vishwa Kiransinh Parmar

Divya Kamleshbhai Patel
Harsh Sanjivkumar Patel
Laksha Mukeshkumar Patel
Maharshi Sharadbhai Patel
Praharskumar Pankajkumar Patel
Pratikkumar Rameshbhai Patel
Rushin Patel
Vandan Bipinbhai Patel
Ishaan Pathania
Sudheer Kumar Rachuri
Karthik Rajipet
Prathamesh Sanjay Raut
Aishwarya Sai Kumar
Hardik Kamleshkumar Sakariya
Hema Shankara Sai Krishna Harinadh Saladi
Dixita Dilip Sawant
Sahil Chetankumar Sayani
Petar Sekulic
Jintong Shi
Sima Singaravelu
Kamal Singh
Rajvir Singh
Jugal Jayesh Solanki
Gurupriya Sridhar
Md Abu Sufian
Harshil Bhupatbhai Sutariya
Sunny Rajendrakumar Sutariya
Fuaadul Haq Syed
Bhargavkumar Hareshbhai Tailor
Anusha Talluri
Mrudula Thirukkovulur
Vikas Jaysukhbhai Thummar
Jayanthan Thuraisingam
Bharath Simhan Tondanur Nambitambiran
Yashvanth Reddy Vantikommu

Sai Vijay Simha Reddy Vesangi
Benjamin James Waechter
Daniel Wall
Evann Andrew Yakabuski

Environmental

Osaze Osarume Agho
Yash Rajeshchandra Baria
Shubham Venilal Chachapara
Pooja Chinta
Deeya Bollachettira Devaiah
Karam Rouhi El Cheikh Isa
Devanshi Mohitbhai Gandhi
Dali Hasanthi Ghanta
Farnoosh Ghobadi
Gavin Joseph Goldwin Joseph
Jesvin John Jacob Kulangara
Anoopa Susan Kuriakose
Chaitanya Narendrakumar Luhar
Harishyam Manoharan Sobha
Pragna Mysore Umashankar
Priyanshi Sureshbhai Patel
Kishore Kumar Ramaiah
Aashirwad Sangal
Deep Ashokkumar Shah
Forum Pragneshkumar Shah
Devi Priya Darshine Shanmugam
Shubham Nimeshbhai Sharma
Jaitegh Singh
Nupur Suthar
Karly Clare Treleaven
Shreya Rajeshbhai Vachhani
Hirenkumar Sureshbhai Vaghela
Sindhura Vajrala

Bachelor of Engineering

(Presented by Professor Liam O'Brien
Professor in Architectural Conservation and Sustainability Engineering)

Architectural Conservation and Sustainability

Tamilore Aderonke Adeleke
Ahmad Al Jandali

Donna Al Sououb
Minor in Business for Engineers
Co-operative Education

Omar Algindy
Yasmin Marie Anderson
Nicholas Connor Bailey
Megan Diandra Bawagan

Tristan Bernard
Co-operative Education

Andreas Nils Besemann

Madison Nancy Margaret Birch

Valerie Boileau

Kayle James Campbell-Templeman

Kathryn Chung Tze Cheong
Co-operative Education

Kyra Mercedes Cooper
Co-operative Education

Amanda Anna Cousineau
With High Distinction

Ethan Kelle Dakubo
Co-operative Education

Kristen Nicole Dam

Anne Charlette Davidson
Co-operative Education

Nicole Danielle Dignard

Barbara Domagala
Minor in French
Co-operative Education

Chukwusomso Egeonu

Sami El-Haraki

Shane Ferreira

Joseph Francesco V. Figliomeni

Jonique Margaret Gardien

Rachel Emily Gerber

Kiara Gonzales
Co-operative Education

Sean Howard Gormley
Co-operative Education

Daniel William Graham
Co-operative Education

Matthew Hamilton
Co-operative Education

Alexander James Hardy

Reem Kamaldeen Hasoona

Donya Hassanzadeh
With High Distinction
Co-operative Education

Cole Andrew Hoffman

Allison Howieson

Melinda Mary Hubert
Co-operative Education

Ian Allan Hutchings

Hadizat Idris

Mark David Korodetz
With Distinction
Co-operative Education

Miles Fintan Adare Lawlor

Alexandra Jane LeBarron

Asma Legnain
With Distinction

Yifang Liu
Co-operative Education

Andre Markus
With High Distinction
Co-operative Education

Jessica Lee Martin
With High Distinction

Rowan Alexander Miller
With High Distinction

Kate Montgomery
With High Distinction
Co-operative Education

Tlotliso Christopher Monyau

Travis Borden Murison

Taylor John Murray-Ling

Hodhan Osman

Kaylin Marie Paquette

Pooja Arvind Patel

Dhairya Ravin Patel
Co-operative Education

Reid William Paxton
With High Distinction
Co-operative Education

Ethan Paul Phillion
With High Distinction
Co-operative Education

Prakriti Rohini Pratijit
Minor in Design

Jacob Priest

Taylor Rose Quibell

Joshua Reinhart

Milan Alcide Craig Roy

Devon Rudyk
Minor in History and Theory of Architecture

Thomas Saville

Sara Saymeh

Tarun Mihir Shah

Catherine Amy O'Manique Shantz
With High Distinction

Rachel Meredith Sharp

Michael Sienko-Leonardo
Co-operative Education

Harish Vikram Singh

Stephen John Smolej

Ziheng Song
With High Distinction

Julia Starkiewicz

Wanda Trinh

Demiana Tse
With High Distinction
Co-operative Education

Adriano Paolo Urgolo

Sean Thompson Vander Glas

Julie Anna Davis Vincent
With High Distinction
Co-operative Education

Marie Michelle Voyer
With Distinction
Co-operative Education

Johanna Katherine Whitehead
With High Distinction
Co-operative Education

Sydney Lillian Elva Wilkins
Wesley Bryan Wilson
Avery Aaron Woodruff

(Presented by Professor Shawn Kenny
Associate Chair, Department of Civil and Environmental Engineering)

Civil

Abdullah Abdelbadie
Ahmed Waleed Ahmed Abdullah
Hamad Abdulsalam
Shehab Imad Abdulwali
Marianne Abou Antoun
Bassel Abou Hamra
Tarek Abounassif
Mahmoud M. M. AbuHassan
Abdallah Abu-Jaradeh
Brendan Gary William Acorn
Co-operative Education
Muhammad Afnan
Moyosola Esther Agboola
Afaq Ahmad
Ibrahim Ahmad
With Distinction
Oumair Al Aita
Osamah Abbas Fadhil Al Khafaji
Mohammad Javad Alasadi
Meshal Alawadi
Mohanad N. M. Albatta
Ciarra Jade Alexander
Ibrahim Ali
Dena Al-Rubaye
Samer Alsayegh
Ahmed Maad Abda Al-Shamii
Aws Al-Shedayfat
Abdalla Ambar
Kwaku Kwakye Antwi
Yasmine Okamoto Arshad
Co-operative Education
Mohammed Ashour
Eyob Ketema Astatkachew
Sasitha S. Athukorala
Zaid Khaled Husain Atiah
Noah William Baird
John Robert Ballantyne

Brett Landon Barr
Mariana Vieira Barros
Mohammed Bastami
With Distinction
Liam Eric Bernier
Ravina Bhela
Co-operative Education
Sebastian Marius Bichet
Karl Boles
Mihailo Borcic
Co-operative Education
Eric Braun
Brohan Brennan
With High Distinction
Co-operative Education
Kyle McCall Cato Brown
With Distinction
Jeff Paul Budeng
Peter Bui
Co-operative Education
Jake Daniel Buth
MacGregor William Byrne
Joao Campos
Isabella Carias Melendez
Marcus Asensi Carrington
Diego Castro
Gabriel Jean Chartier
Yu Chu Chen
With High Distinction
Co-operative Education
Xuesong Chen
Chuangxin Chen
Chido Danielle Stephanie Chitengu
Jacob Choi
Brianna Marie Cobbe
Alexander James Cole
Rebecca Conrod
Co-operative Education
Amanda Jennifer Katie Corner
Riley Alexander Courtland

Liam Curley
Kaitlin Marie Cymbaluk
Ayebabomo Wilfred Dambo
With High Distinction
Co-operative Education
Barbara Ewurajua Daniels
Rim Dawoud
Fuwei Deng
Jack Wilfred Dewan
With High Distinction
Co-operative Education
Quan Doan
Graeme Keith Anthony Donaldson
Neil Colin Douglas
With High Distinction
Zachary Frederick Duke
Daniel Dupuis
Omar El Gergawy
Zaid Elain
Mousa Elfarra
James Parry Emerson
Mark Faltas Fayez Faheem
With Distinction
Co-operative Education
Adam Farmer
Julia Marie Ferri
With Distinction
Co-operative Education
Coleton James Stewart Fisher
Michael Chen Alburo Fortinez
William Scott Lloyd Frederick
Co-operative Education
Kelvin Fung
With Distinction
Co-operative Education
Seth Gatien
With High Distinction
Co-operative Education
Mickey Brayden George
Co-operative Education
Ryan W. Gray
Colin Alexander Greenleaf
Co-operative Education
Alethea Offeibea Hackman
Co-operative Education
Abed Raouf Hajjar
Agborele Jnr Hammed
Muhammad Hamza
Luke Harrington
Nicole Hashweh

Idrees Hassan
Co-operative Education
Moe Heimour
Boyang Hong
Adam Hosny
Liam Stephen Irwin
With High Distinction
Co-operative Education
Zahra Hashem Ismaail
Tyler Gregory Lloyd Jackson
Karl Donovan Jakel
With Distinction
Mohammed Asim Jerbi
Minor in Industrial Economics
Tony Jiang
Amirtaha Kamarei
Lucas Andrew Kaminski
Gabriel Louis Karam
With Distinction
Co-operative Education
Jacob Michael James Kempt
Audrey Anne Kester
Asfandyar Khan
Matthew Kilmer
Hyeongkyu Kim
Gaelan Sumner Kirby
With Distinction
Co-operative Education
Andrey Kirillov
With High Distinction
Co-operative Education
Laween Kittani
Joseph Paul Knizat
With Distinction
Co-operative Education
Andrew Liam Knoll
With Distinction
Co-operative Education
Denizhan Kocak
Matthew Ben Konieczny
Rene Le Sage Kuzo
Megan Cynthia Lawlor
Monica Lawrence
Co-operative Education
Anthony Le
Minor in Business for Engineers
Vivian Nga Wun Leung
Runcheng Li
Renjie Li
Zhaoran Li
Minghui Li

Eugene Shun Wah Ling
Tristan Loomis
Fong-Ru Lu
Kawuki Jethro Luyimbazi
Jacob Thomas David Lyon
Faisal M Pur
Abdirizak B. Maalim
Ethan MacLean
Co-operative Education
Khaled Tamim Majbour
Lean Harvey Liggayu Manlapaz
Benjamin Gregory McCart
Liam McCarthy
Jaedon Driscoll M^cColl
Cameron Emerson McDonald
Matthew Connor McElhinney
Mathew Avery Thomas McEwan
Donovan McLean
Thomas Reece McMann
Cullen McQuaid
Co-operative Education
Tristan Delanor Mignott
Co-operative Education
Justin Jameel Mohammed
Yousef Mohammed
With High Distinction
Co-operative Education
Mithun Mohanathas
Matthew Joseph Monk
Brendan Michael Morin
Mohamed Wael Mohamed Aly Mahmoud Nabet
Ahmed Nadeem
Kousha Namdar-Mehdiabadi
Jordan Michael O'Rourke
Co-operative Education
Jesse Colin Wallace Orser
David Brandon Payne
With High Distinction
Co-operative Education
Silas William Perks
With Distinction
Raven Shiera Nelmidia Pradez
With Distinction
Bibi Ahmed Emad Qadoura
Kareem Tariq Qasem
Devin Stuart Radley
Gurveer Singh Rai
Saleh Ramadan
Omar Rasem

Pranav Rathod
Scott Thomas Andrew Reaume
Kea Jasmin Ross
Saad Gheis Roustom
Abdul-Raheem Modeleayo Rufai
Brody Richard Ryder
Hasnain Saifuddin
Djordje Samardzic
Mostafa Ihab Talat Sayed
Rebekah Rachel Scanga
Co-operative Education
Matteo Scapillati
Kirk Hugo Schlichting
Janet Carol Shaw
Co-operative Education
Spencer Shelton
Abdul Basith Siddiqui
Cullin Sinclair
Minor in Philosophy and Minor in Political
Science
Alec Sleeth
Lucas James Smith
Katelan Magdalena Smith
Joel Dennis Sonnenburg
With Distinction
Co-operative Education
Charlene Mei Souliere
Alexander Mark Stevens
Alexandre Joseph Daniel St-Jacques
Jared Michael Strachan
Jonathan Frenette Strong
Jared Struthers
With High Distinction
Chang-Jie Tai
Mark Michael Tanyous
With High Distinction
Molhem Taskie
Ahadu Anteneh Tesfaye
With Distinction
Nicole Tsiolas
Co-operative Education
Jerry Alexander Walker Tulloch
Leire Katixa Uribe Llerena
Erika Michelle Valecillos Barrios
Michael Ryan Van Natter
Mitchell Kyle Vermeiren
Yannick D. Vetter
With Distinction
Co-operative Education
Aaron Kwaku Vormaworh

William Scott Voteary
Connor Scott Wallace
Malcolm Spencer Wallace
Yufan Wang
Patrick Leonce Wegner
Scott James Weisenberg
With Distinction
Co-operative Education
Tyson West
Evan Emery Whitestone
Lucas Arthur Whitley
Maxwell Wiegand
With High Distinction
Scott Wiffen

Trenton Kenneth Williamson
Zhuo Xiong
Fan Yang
Co-operative Education
Jonathan Daniel Yaremko
Saeed Zaidan
Haixu Zhang
Zhongshu Zhao
Ruiwei Zhou
With Distinction
Xiangyu Zhu
Zhilin Zhuo

(Presented by Professor Banu Örmeci
Canada Research Professor in Wastewater and Public Health Engineering)

Environmental

Ahmed Al Shorafa
Aisha Al-Zouaghi
Minor in Political Science
Evan Alexander Angus
Nicole Dawn Bourne
Matthew David Bowman
Cameron Brown
Hannah Li Er Carton
With High Distinction
Co-operative Education
James Alexander Church
With Distinction
Kevin David Cortez Alvarado
Miranda Marie Doris
With High Distinction
Co-operative Education
Mostafa Elsayed
Sheila Joanna Fyfe
Peter Gunn
Yahya Daniel Hamid
Sebastian Kyle Hebert
Zoé Jeaurond
Minor in Business for Engineers
Griffin Wesley Jones
Faisal Khalaf Jufain
Gregory Kartes
Ryan Latendre
Justin Mark Lindblad
Co-operative Education

Caroline Freda Belle MacSween
Kirby Magee-Dittburner
Michael Colm Maloney
Hendrik Michael Medwid
Essam Mohammed
Roba Mostafa
Denver James Parliament
Anthony Peluso
Robert Kenneth Pickard
Syed Asem Ahmad Quadiri
Ethan Douglas Risk
Dominique Eva Romain
Minor in Chemistry
Tatyana Roumie
With High Distinction
Tafu Seguchi
Co-operative Education
Zara Serra King
Julia Mary Smyth
Ruth Asiyih Faye Tamas
Co-operative Education
Zhuojie Tang
Alannah Rebeckah Taylor
With High Distinction
Co-operative Education
Lucas Thorpe
Co-operative Education
Claire Woodfield
With Distinction
Co-operative Education

Ceremony 16

Thursday, June 16, 5:15 p.m.

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

Ceremony 16

Thursday, June 16, 5:15 p.m.

Chancellor Yaprak Baltacioğlu, LL.B., M.A., 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

Rafik Goubran, *Ph.D.*
Vice-President (Research and International)

Convocation Address

Larry Kostiuik, Dean, Faculty of Engineering and Design

Conferring of Degrees and Awarding of Medals

Warrant
Donald L. Russell, *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 Professor Onita Basu
Associate Dean, Faculty of Graduate and Postdoctoral Affairs)

Biomedical Engineering

Symon George Allan Stowe

Electrical Impedance Tomography for
Perfusion Imaging and Monitoring
Supervisor: A. Adler

Master of Applied Science

(Presented by Professor Onita Basu
Associate Dean, Faculty of Graduate and Postdoctoral Affairs)

Biomedical Engineering

Satyake Bakshi

Investigation of Few-Shot Learning for Fall
Detection

Mark Andrew Campbell

Improving Electrical Impedance Tomography
Imaging of the Brain

Alexander James Fernandes

Classification of Individual Finger Flexions
Using Ultrasound Radiofrequency Signals

Calvin Jary

Improving the Protein-Protein Interaction
Prediction Engine (PIPE) with Protein
Physicochemical Properties
Specialization in Data Science

Jinu Achamma Kurian

Automated Identification of Myenteric Ganglia
in Histopathology Images for the Study of
Hirschsprung's Disease

Ashley Mazurkiewicz

Effects of Brain Gyrfication on Impact-
Induced Strain Measurements with a
Preliminary Study on Viable ex vivo Porcine
Brain

Tarek Nasser El Harake

Development of a Novel Distributed Wearable
Sensor Platform

Ariane Parisien

Characterization and Design Optimization
of Periodic Cellular Solids for Optimal Bone
Ingrowth in Osseointegration Implants.

Aishwarya Purohit

Sequence-based Protein Interaction Site
Prediction using Computer Vision and Deep
Learning
Specialization in Bioinformatics

Shane Steinberg

Continuous Artery Monitoring Based on
Decomposition of Ultrasound Radiofrequency
Signals

Elliot Ming Hing Yeung

A Method to Characterize Skeletal Muscle
Contractile Properties Using a Wearable
Ultrasonic Sensor

Master of Engineering

(Presented by Professor Onita Basu
Associate Dean, Faculty of Graduate and Postdoctoral Affairs)

Biomedical

Eden Andrea D'souza

Concentration in Clinical Engineering

Kezia George

Shelcy Mary Jo

Arjun Kannan

Curtis Gerald Derek Lacelle

Specialization in Data Science

Tanisha Mewara

Michael Derek Schrier

Kripa Elsa Thomas

Yin Yu Rachel Zhang

Concentration in Clinical Engineering

Bachelor of Engineering

(Presented by Professor Yvan Labiche
Chair, Department of Systems and Computer Engineering)

Biomedical and Electrical

Firas Aboujamee

Ranim Talal Abu Saleh

Manas Agarwal

With High Distinction
Minor in Computer Science
Co-operative Education

Victoria Anuoluwa Ajila

With High Distinction
Co-operative Education

Abdulrahman Olawale Akinwande

Ghezel Hilmi Saied Al-Hakim

Ahmed Moustafa Ismail Alsayed

Olivia Alison Arscott

Co-operative Education

Walaa Bahitham

Arsalan Barolia

Minor in Computer Science

Teodora Maria Blidaru

Co-operative Education

Laura Hope Colley

With High Distinction
Co-operative Education

Riham Darwish

Juan Delgado Torres

Co-operative Education

Kavichandiran Dharmarajan

Mohamed Elalem

Layan El-Astal

Moustafa ElShamy

With High Distinction
Co-operative Education

Adeek Faizal

Zachary Flynn Fuller

With High Distinction

Jon Dale Garcia

With Distinction
Co-operative Education

Thomas Nicola Gatto

With High Distinction
Co-operative Education

Seyed Amir Ghafari

Rachael Erin Gray

Haoyang Guo

Gregory Hamilton

With High Distinction
Co-operative Education

Mahima Hasmani

Musab Hassan

Joshua Thomas Hayles

Cedric Lionel Kamgang Nkenngni

Ankita Kejriwal

Bhavneet Singh Khela

Co-operative Education

Benjamin Alexander Fraser Kukhta

Janarth Kulenthiran

Daniel George Kyrollos

With High Distinction
Co-operative Education

Anjolaoluwa Omowumi Lasisi

With Distinction
Co-operative Education

Lateef Adebowale Oluwaseun Lawal

William Ruifan Ma

With High Distinction
Co-operative Education

Kathryn Miller

Dixon Walker Murphy

Fairooz Nabi

Majed Nayef

Daniel David Neasmith

Co-operative Education

Udochukwu Chibundu Njoku

David Williams Nzidee

Olufemi Oluyomi Obiri

Eli Kwame Ocloo

Vanessa Parayaoan

Diego Andreas Politis

With High Distinction
Co-operative Education

Rajitha Polwatta Gallage Kumarasinghe

Joshua James Andrew Poole

With High Distinction
Co-operative Education

Bodee Adelard Quansah

Omkrishan Rohit Rajey

Anuradha Rajkumar

With Distinction
Co-operative Education

Bradley Reid

Courtney Mae Rhuland

Adam Michael Rocco

Bay Ross

Ibrahim Dahir Said
Majd Salah Eddin
Hanan Salamoun
Jessica Anne Schmid
Ahmad Shahbaz
With Distinction
Co-operative Education

Adele Shaw
Minor in Mathematics

Abubakar Sadiq Shehu

Arushan Sinnadurai

Jake Staples
With High Distinction
Co-operative Education

Mary Stewart

Lucas Stys

Nelson Su
Co-operative Education

Anh Khoa Tran
With High Distinction
Co-operative Education

Thomas Tran
Co-operative Education

Matthew Tung
Co-operative Education

Luke Samuel Van Fraassen

Ziyan Wang
Co-operative Education

Joshua Yaoding Wang
With High Distinction
Co-operative Education

Laura Jean Wheeler
With High Distinction

Matthew Thomas Rowatt Wiles

Maxim Zakirov

Samantha Linette Zammit

Communications

Ammar Sayed M. Abdelsamie
With High Distinction

Gazoan Hashm Ad Ahmed
With Distinction
Co-operative Education

Mohamed Ashraf Ahmed

Samer Ammouri
Co-operative Education

Jeffrey Bailey

Hassan Omar Dahrouj

Rosanne Devapriya De Almeida
Co-operative Education

Jorge Damaso Fernandez
Minor in Business for Engineers

Ahmed Guura
Co-operative Education

Hala In'Airat

Mohammed Ismail
Minor in Computer Science

Mohammed Tukur Jaji

Mihailo Krstic
With Distinction
Co-operative Education

Simrat Kaur Lyall

Amr Mazen

Abdulrahman Yusuf Modibbo
With Distinction

Julia St-Jean

Raoul Tadros

Mengyao Wu
With High Distinction
Co-operative Education

Abdelrahman Youssef

Peizhi Yu

Gieorgi M. Zakurdaev

Computer Systems

Oluwafunbi Aboderin

Zubaer Ahmed
Co-operative Education

Mahmoud Riad Al Sous

Hussain Abdulrahman Aljabri

Ruqaya Almalki
With High Distinction

Harshan Anton
Co-operative Education

Jonathan Benjamin Samuel Arava

James Alec William Baak
With High Distinction
Co-operative Education

Oludare Azeez Balogun
With High Distinction

Ruchi Bhatia

Anannya Bhatia

Archit Bhatia

Benjamin Steven Bozec
Co-operative Education

Jacob William Bridge

Angela Byun

Keyan Cassis
With High Distinction
Co-operative Education

Brannon Melvin Chan

Tuan Hao Chau
Co-operative Education

Ahmad Saeed Chaudhry

Dawei Chen

With High Distinction
Co-operative Education

Henri Gar-Ho Cheung

Co-operative Education

Denis Chupin

Co-operative Education

Juan Pablo Contreras

With Distinction

Sebastien Cook

Shakir Victor Cottle

Devon Daley

Tinsae Muluneh Debele

Samuel Thordur Dewan

With High Distinction
Co-operative Education

Tufayl Dhalla

With Distinction
Co-operative Education

Birat Dhungana

Viktor Dimitrov

Steven Nathan D'Souza

Maria Adel El-Hamad

Shady Eloraby

Valerie Mae Olmella Figuracion

Minor in Statistics

Ryan Frohar

With High Distinction

Joshua Stewart Fryer

Maveric Jeremy Garde

Vishal Ghaie

Maaike Gooderham

With High Distinction
Co-operative Education

Hariprasadh Govindasamy Ravichandran

With Distinction
Co-operative Education

Caleb Gryfe

Daniel Thomas Gunther

Zein Hajj-Ali

George Hajjar

Minor in Business for Engineers

Kukai Jimmy Hamada Beaudry

Co-operative Education

Jack Harold

With High Distinction
Co-operative Education

Ian Thomas Harvey

Paul Hewson

Kevin Chi-Fung Ho

Co-operative Education

Mohammed Tanvir Hossain

Co-operative Education

Nicholas Malcolm Howes

Hashim Hussien

With Distinction

Samy Ibrahim

Tarun Aditya Kalikivaya

Co-operative Education

Krishang Karir

Nikhil Kharbanda

Martin Milan Klamrowski

Yohannes Bogale Kussia

Minor in Computer Science

Patrick Lacasse

With High Distinction
Co-operative Education

Calvin Lam

Joseph Andrew Laycano

Vivian Le

With High Distinction
Co-operative Education

Thao-Tran Le-Phuong

With Distinction
Co-operative Education

Kaelan Michael Leroux

Yisheng Li

Gen Li

Mattias Lightstone

With High Distinction

Alan Lin

Co-operative Education

Chang Lin Liu

Honor Amelia Lopes

With High Distinction
Co-operative Education

Brendan William Francois Lucas

Naomi Amanda Lui-Hing

Lixuan Luo

Emma Maddock

Matthew David Manouchehri-Penner

Co-operative Education

Shaviyo Marasinghe

Jacob Anton Martin

Loulia Massarani

Dalia K. Matar

Alyssa Mathias

Co-operative Education

Ross Cameron Matthew

Cameron M. McFadden

Colin McKay
With High Distinction
Co-operative Education

Andrew Christopher Moore

Quazi Nayeab-E Mowla
Co-operative Education

Zoya Mushtaq

Philip James Naida
With Distinction
Co-operative Education

Goutham Naveen Babu

Chibueze Franklin Nduhirim
Minor in Mathematics
Co-operative Education

Akash Joe Noozhumuriyil

Jason Kevin Nyentap
With High Distinction
Co-operative Education

Rafe Alexander Osborne

Mohamed Amin Osman
With High Distinction

Hongbo Pang

Isaac Andrew Pruner

Michael Pruss
With High Distinction
Co-operative Education

Zhi Qiao

Mariana Rosita Rafael-White
With High Distinction
Co-operative Education

Ezwad Ilham Rahman
Co-operative Education

Shanmugarajah Rameshkanna

Brian Ranjan Philip

Ahmed Sakr
With High Distinction
Minor in Mathematics and Minor in Philosophy
Co-operative Education

Christian Sargusingh
Co-operative Education

Eric Mathew Scott

Shivanshi Sharma

Sahil Sharma

Omar Abdisalam Sheikh-Omar
Co-operative Education

Said Sheikh-Omar

Huishu Shi

Xucheng Shi

Marko Simic

John Christopher Singer

Jaskaran Singh

Michael Skalecki
With High Distinction
Co-operative Education

Morgan Smith
Co-operative Education

Muhammad Tarequzzaman

Daniyal Tariq

Jozef George Edward Tierney

John Turner

Cole Donovan Tyler

Igor Veselinovic
With High Distinction
Co-operative Education

Danilo Vucetic
With High Distinction
Co-operative Education

Aaron Jun Xiong Vuong
Co-operative Education

Zichen Wang

Xi Wang
Co-operative Education

Dana Kelsey Weaver
With High Distinction
Co-operative Education

Jerry Xiong
With Distinction
Co-operative Education

Chaofan Xu
With High Distinction
Co-operative Education

Vadim Yastrebov

Haohan Zhang

Xinrui Zhang
With High Distinction

Steven Zhou

Tongdan Zhu
With Distinction

Software

Mustafa Abdulmajeed
Co-operative Education

Abubakar Abdulsalam

Taylor Abraham
With High Distinction
Co-operative Education

Fareed Ahmad
Co-operative Education

Tashfiq Akhand

Shounak Prashant Amladi
Co-operative Education

Rahul Anilkumar
With High Distinction
Co-operative Education

Britney Baker
Rajat Bansal
With High Distinction
Co-operative Education
Eric Bedard
Co-operative Education
Benjamin Joshua Bichel
Trevor Bivi
Co-operative Education
Vikram Bombhi
Co-operative Education
Ryan Boucher
Thomas Mykola Bryk
Co-operative Education
Hoang Xuan Bui
With High Distinction
Co-operative Education
Danish Irfan Butt
Bohua Cao
Thomas Martin Carriere
Samuel Catherasoo
With High Distinction
Karan Vir Chaudhary
Xinyu Chen
Junyuan Chen
Zewen Chen
Jacky Zhan Chiu
Co-operative Education
Dillon Claremont
With High Distinction
Eric Dan Cosoreanu
Alexandre Cournoyer
Co-operative Education
Omar Dawoud
Co-operative Education
Sai Vikranth Desu
William Simon Dewilde
With Distinction
Co-operative Education
Gurveer Singh Dhindsa
Meet Sandeep Digrajkar
Joseph Dooley
With High Distinction
Co-operative Education
Zhaoying Du
Rohil Dubey
Andrew Edward Dybka
Co-operative Education
Michael Dysart
With High Distinction
Co-operative Education
Omar Elberougy

Samuel English
With High Distinction
Co-operative Education
Nikola Erak
Co-operative Education
Peng Sheng Fan
With High Distinction
Co-operative Education
Andrew Jordan Foster
José de Jesús Franco Jiménez
Matthew Fundarek
Tanisha Garg
Ryan Gaudreault
Joshua David Gerwing
Co-operative Education
Tahereh Ghadiri Modarres
Co-operative Education
Shaun Michael Gordon
Dharina Kistnen Hanumunthadu
Co-operative Education
Brandon Lemyre Hartford
With Distinction
Co-operative Education
Fatima Hashi
Sonia Hassan-Legault
Kaj Anders Hemmingsen-Beriault
Darren Alexander Holden
With High Distinction
Co-operative Education
Kyle Joseph Andrew Horne
Mackenzie Hoyle
Gabrielle Hubert
With High Distinction
Co-operative Education
An Phuong Huynh
With High Distinction
Co-operative Education
Tamer Ibrahim
Hasan Issa
Zhe Ji
Ehren Robert Julien-Neitzert
With Distinction
Co-operative Education
Rohan Katkar
Co-operative Education
Shoaib Khan
With Distinction
Co-operative Education
Haseeb Ahmad Khan
With Distinction
Co-operative Education
Callum Seaton Kirby
Co-operative Education

Dominic Lukas Kocjan
Madelyn Mackenzie Krasnay
Simon Mihal Krol
With High Distinction
Adam Labelle
Jacob Martin Laboissonniere
With Distinction
Sarah Lamonica
With Distinction
Co-operative Education
Thomas Frederick Leung
With High Distinction
Co-operative Education
Xinrui Li
With Distinction
Lyndon Lo
Gordon Lachlan Macdonald
Jack MacDougall
Co-operative Education
Logan James MacGillivray
Co-operative Education
Mary Riley MacKinnon
Co-operative Education
Fahid Mannan
With High Distinction
Co-operative Education
Jobin Joe Mathew
Eimhin Patrick McDonald
With High Distinction
Zoha Mehdi
Benjamin Melone
With High Distinction
Co-operative Education
Jonathan Noel Menard
Christopher James Molnar
With High Distinction
Co-operative Education
Rachel Helene Myrah
With High Distinction
Co-operative Education
Muneeb Ahmed Nasir
With High Distinction
Co-operative Education
Noor Ncho
Maxime Muhayimana Nduitiye
David Neale
With Distinction
Co-operative Education
Luke Antony Ashley Newton
With High Distinction
Zachary Huy Nguyen
Co-operative Education
Tri Minh Phan Nhan

Abdillahi Mohamed Nur
Osayimwen Justice Odia
Oluwatamilore E. Odunlami
Nnamdi Anthony Okwechime
Manel Oudjida
Minor in Mathematics
Giuseppe Joshua Papalia
Mrunal Patel
Brij Patel
Co-operative Education
Dhyanesh Pathak
Michael Patsula
With Distinction
Co-operative Education
Omar Leonardo Paz Paz
Mounica Pillarisetty
Co-operative Education
Nicholas Hugh Porter
Nour Raei
Aryan Rashidi-Tabrizi
Kirin Robert Rastogi
Co-operative Education
Aldous Galen Rice-Leech
With High Distinction
Ahmed Romih
Co-operative Education
Beshr Gheis Roustom
Co-operative Education
Cameron Robert John Rushton
Co-operative Education
Youssef Saghbini
Sudarsana Sandeep
Abhiram Santhosh
Aleksandar Savic
With Distinction
Co-operative Education
Jackson Reed William Schoenermarck
With Distinction
Co-operative Education
Geoffrey Scornaienchi
Aritra Sengupta
Co-operative Education
Kamaluddin Shakiri
Derek Shao
With High Distinction
Co-operative Education
Shoana Sharma
Co-operative Education
Justin Sigouin
With High Distinction
Co-operative Education
Amandeep Singh

Boyan Rostislavov Siromahov

Co-operative Education

Mathew Thomas Smith

With High Distinction

Co-operative Education

Kyle Smith

Everett Thomas Soldaat

Calvin Soong

With Distinction

Co-operative Education

Abraham Srna

With High Distinction

Co-operative Education

Kevin Zhong Ran Sun

Co-operative Education

Ismail Abdulkadir Syed

Co-operative Education

Dmytro Sytnik

Co-operative Education

Jolar Tabungar

Co-operative Education

Ryan John Tordesillas

Christophe Tran

With High Distinction

Co-operative Education

Samantha Christina Tripp

Austin Turner

With High Distinction

Co-operative Education

Robyn Elizabeth Van Gool

Devon Thomas Verge

Co-operative Education

Christopher JiaJun Wang

With High Distinction

Co-operative Education

Alden Wang

David Wang

With High Distinction

Co-operative Education

Xiling Wang

Johan Westeinde

Simon Yacoub

Yu-Kai Yang

Souheil Yazji

With Distinction

Co-operative Education

Pengliang Zhang

Brian Zhang

Zihao Zheng

Alumni Association Welcome



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



Ottawa, Ontario, Canada



100%