

Carleton

UNIVERSITY



**157TH CONVOCATION
2022**

June 20, 2022
Ceremonies 3 and 4

2022 Spring Convocation

(2022 Graduates)

Convocation at Carleton	3
Officiating Officers	5
Assisting the Chancellor	6
University Awards.....	7
Medallists in the Graduating Class	8
Ceremony 3 – Monday, June 20, 2:30 p.m.	11
Convocation Speaker, Maria DeRosa, Dean, Faculty of Science.....	12
Order of Proceedings.....	13
Doctor of Philosophy (Computer Science); Master of Applied Science (Human-Computer Interaction); Master of Computer Science (Human-Computer Interaction); Master of Arts (Human-Computer Interaction); Master of Computer Science; Bachelor of Computer Science (Honours); Bachelor of Computer Science (Major)	
Ceremony 4 – Monday, June 20, 5:15 p.m.	23
Honorary Degree Recipient, John ApSimon.....	24
Order of Proceedings.....	25
Bachelor of Science (Honours), Bachelor of Science (Major), Bachelor of Science (all majors except Geography, Physical Geography, Geomatics, and Psychology); Bachelor of Arts (Honours), Bachelor of Arts (Biology)	
Alumni Association Welcome.....	36
Additions and Corrections.....	37

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.

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

Michaela Michaud-Hunter

Ojibwe Nation

Aurora Ominika-Enosse

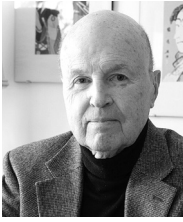
Ojibwe Nation – Wiikwemkoong Unceded

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

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-Seguin

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 3

Monday, June 20, 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

Maria DeRosa

Dean, Faculty of Science



Maria DeRosa is Dean of the Faculty of Science and Professor of Chemistry at Carleton. She is the principal investigator of the Laboratory for Aptamer Discovery and Development of Emerging Research (LADDER), a research facility funded by the Canada Foundation for Innovation Leaders Opportunity Fund and the Ontario Research Fund. After completing B.Sc. and Ph.D. degrees in chemistry at Carleton in 1999 and 2003, she held an NSERC Postdoctoral Fellowship at the California Institute of Technology before returning to Carleton in 2005 as a faculty member. She previously served as Associate Dean (Recruitment and Retention) in the Faculty of Science from 2018 to 2020 and Chair of the Department of Chemistry. She has received awards for her outstanding teaching and research contributions, including the John Charles Polanyi Research Award, an Ontario Early Researcher Award and a Capital Educators' Award.

Order of Proceedings

Ceremony 3

Monday, June 20, 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

Maria DeRosa, Dean, Faculty of Science

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 Professor Maria DeRosa
Dean, Faculty of Science)

Computer Science

Yuan Wu

Multi-Domain Text Classification with
Adversarial Training
Supervisors: A. El-Roby and D. Inkpen

Master of Applied Science

(Presented by Professor Maria DeRosa
Dean, Faculty of Science)

Human-Computer Interaction

Samantha Kristen Astles

Evaluating XR Techniques in Air Travel Design
for the Early Stages of the Technology
Readiness Level.

Maryam Sadeghian

First-Person Parent: A Longitudinal Study
Exploring the Role of Wearable Cameras in
Parent-Child Interactions

Master of Computer Science

(Presented by Professor Maria DeRosa
Dean, Faculty of Science)

Josh Babu George*

Srikanth Bandapally*

Co-operative Education

Omar Ben Ismail

A Group Recommendation Method for POIs
in LBSN
Co-operative Education

Ritika Bhatia

Estimating End-User Throughput Using
Service Provider Cell Traces Via Gradient
Boosting
Specialization in Data Science
Co-operative Education

Christopher Paul Blackman

Variations on Zombies and Survivor in Simple
Polygons

Shubham Chander

Arunachalam DhakshinaMurthy*

Co-operative Education

Saranyanath Kadamgode Puthenveedu

Cyberbullying Detection using Ensemble
Method
Co-operative Education

Naga Alekhya Ketharaju

Co-operative Education

Maurice Linkletter

Xinyang Liu

Fraud Detection in Non-Network Knowledge
Graph
Co-operative Education

Harikrishnan Narayanan*

Co-operative Education

Ashique Mohaimin Ornab

Co-operative Education

Raghad Rowaida*

Exploration of Latent Spaces of 3D Shapes
via Isomap and Inverse Mapping

Hassan Said

Shriya Satish

Co-operative Education

Muhammad Shafayat Oshman*

Assessing Security in the Multi-Stakeholder
Premise of 5G: A Survey and an Adapted
Security Metrics Approach

Pooja Kirankumar Shah*

Co-operative Education

Siddharth Arvind Singh*

Gowthaman Sivakumaran

Connecting Forward and Backward
Simulations for Target Driven Fluid Animation

Aamna Suhail*

UmmeY Hani Tanin

Deep Video Analysis Methods for Surgical Skills Assessment in Cataract Surgery
Specialization in Data Science

Karim Yusef*

Criteria for Securing Operating Systems Supporting Low-End Devices in the Internet of Things

Fathima Nizwana Yusuff

Relation Mapping For Question Answering Over Knowledge Graphs Using Large Corpus Of Free Text
Specialization in Data Science
Co-operative Education

Tanya*

Master of Arts

(Presented by Professor Maria DeRosa
Dean, Faculty of Science)

Human-Computer Interaction**Katherine Evelyn Armstrong***

An Evaluation of Inclusive Augmented Reality Prototyping Techniques for Non Technical Users

Oluchi Justina Audu

Investigating Potential Negative Age-bias in a Virtual Reality Cognitive Assessment Tool for General Aviation Pilots

Emine Betul Sasal*

An Analysis of Guidelines for Persuasive Interfaces on Mobile Applications

Bachelor of Computer Science Honours

(Presented by Professor Michel Barbeau
Director, School of Computer Science)

Tofunmi Daniel Adebola-Dada

Minor in Business

Michael William Airdrie*

Minor in Economics

Oluwademilade Edward Akapo

With Distinction

Abdul Mujeeb Ayodeji Akinbile

With Distinction

Marwah Alshaebi

Minor in Communication and Media Studies

Salah Al-Zabet**Devan J. Andersen**

With High Distinction
Industrial Applications Internship

Martin Andrijasevic*

Minor in Mathematics

Joyce Theresa Bacic

With High Distinction
Minor in Mathematics

Gina Katalina Bak*

With High Distinction

Umai Balendra

With High Distinction
Minor in French

Khaled Banjaki**Yannick Beaupré**

Minor in Mathematics

Ian Crawford Bechard

Co-operative Education

Kyle Christopher Bechtel*

With Distinction
Co-operative Education

Christian Joseph Emilio Andre Belair*

With High Distinction

Carter Andrew Black*

With Distinction

Benjamin Richard Harrison Bordeleau***Yassine Soufiane Boutahar**

With High Distinction
Minor in Psychology

Matthew Fraser Claude Buchanan

With High Distinction

Benjamin III Cendana***Paulina Chametka**

With High Distinction
Minor in Business
Co-operative Education

Neilesh Acharya Chander*

With Distinction
Minor in Business
Co-operative Education

Michael Stephen Charlton

Minor in Statistics

Wenwen Chen

Alyssa Chow

Archan Datta

Hilaire Lewis Djani
With High Distinction

Cole Douglas
Minor in Psychology

Cody Lindsay Bruce Dudley
With High Distinction
Co-operative Education

Hassan Ahmed Eissa Eissa*
Minor in Business
Co-operative Education

Timothy John Elliott
With Distinction
Co-operative Education

Derek Edward Ellis
With Distinction
Minor in Geomatics
Co-operative Education

Mahad Elmi*
With Distinction

David Alexander Farrar
Minor in Business

Riley Antonio Franolla
With Distinction
Co-operative Education

Sebastian Gadzinski*
Minor in Mathematics

Alex Yuheng Gan
With High Distinction
Minor in Music
Co-operative Education

Omar Garcia Flores
Co-operative Education

Kyle David Gardner

Ilan Gofman
With High Distinction
Minor in Mathematics
Co-operative Education

Willem Ross Gooderham
With High Distinction
Minor in Business
Co-operative Education

Zeye Gu
With High Distinction
Minor in Statistics
Co-operative Education

Yuqing Guo
With High Distinction
Minor in Mathematics

Syed Salman Haider

Graydon Edward Haskins
With High Distinction
Minor in Psychology
Co-operative Education

Thomas Edward Hayes
With High Distinction

Juntong He

Benjamin Matthew Herriott
With Distinction
Co-operative Education

Aaron Michael Hertner

Trent Joseph Holmes
With High Distinction
Minor in Mathematics
Co-operative Education

Naveed Hossain*

Tianyang Huang
With Distinction

Yixiang Huang
With High Distinction
Co-operative Education

Saul John Hughes
With Distinction
Minor in History
Co-operative Education

Alexander Oghenerobo Iwob
With High Distinction

Jake Paul John Jazokas
With High Distinction
Minor in Mathematics
Co-operative Education

Ruida Jiang*

Jeffrey George Jose

Eren Kaya
With High Distinction

Michael Ross Kazman*
With High Distinction
Co-operative Education

David Alier John Kenyi
With Distinction
Co-operative Education

Csaba Kilian
With High Distinction
Minor in Mathematics
Co-operative Education

Kyle John Knobloch
Minor in American Sign Language
Co-operative Education

Alexei Walter Krumshyn
With High Distinction
Minor in Business
Co-operative Education

Zhenqing Lang
With High Distinction
Co-operative Education

Eamon Rhys Laughton-Eagan
Minor in Psychology

Jason Le*
With Distinction
Minor in Statistics

Ethan Asher Floh Leider

Davoud Gareth Alexandre Le Jeune
Co-operative Education

Ruo Nan Li

With High Distinction
Co-operative Education

Xin Ye Li

With High Distinction
Minor in Psychology
Co-operative Education

Yichen Lian*

With High Distinction
Minor in Music
Co-operative Education

Eric Jiajian Lu

Qixiang Luan

Ryan Ly

With High Distinction
Minor in Mathematics
Co-operative Education

Devon Peter Mack*

With High Distinction
Industrial Applications Internship

Mohamed Ghiath Majjanne

With High Distinction
Minor in Business and Minor in Statistics
Co-operative Education

Alex Mathew

Co-operative Education

Kieran Jamesee John McGregor

With High Distinction

Jiaming Mei

Minor in Economics

Tom Junior Mendicino*

Minor in Mathematics
Co-operative Education

Hayden John William Mirza

With Distinction
Minor in Philosophy

Faris Mohamed

With High Distinction

Khaled Waleed Mohamed

Adam Jacob Nabert Mohiuddin*

With High Distinction
Minor in Physical Geography

Joshua Morrison

With Distinction

Kieran Hideo Nagasuye

Minor in Philosophy

David Anthony Neudorf

With High Distinction
Co-operative Education

Cong Minh Nguyen*

NamChau Nguyen*

With High Distinction
Industrial Applications Internship

Yvan Victorien Niyonzima Nshuti

With Distinction
Minor in Statistics
Co-operative Education

Victor Nathanael Olaitan

With Distinction

Cameron Michael O'Leary

With High Distinction
Minor in Mathematics
Co-operative Education

Adrian Christoffer Ong*

Minor in Statistics
Co-operative Education

Gabrielle Antoinette Pancu

With High Distinction
Industrial Applications Internship

Ethan William Prentice*

With Distinction
Minor in Business and Minor in Mathematics
Co-operative Education

Michael Anthony Rabbai*

With High Distinction
Co-operative Education

Houssam Rahal

Benjamin Nacino Rebong*

Alexander Reid Reyes*

Steven Donald Rhodes

With High Distinction
Co-operative Education

Jake James Edward Richardson

Minor in Business
Co-operative Education

Thomas Ephraim Roller

With Distinction
Co-operative Education

Adrik Qayad Rupani

Emad Ahmad Ryan

Jonathan Scala*

With High Distinction
Co-operative Education

Alexander Sentsisen

Shubham Sharan

With High Distinction
Minor in Statistics
Co-operative Education

Jenny Shen*

With High Distinction
Industrial Applications Internship
Minor in Biology

Zihao Shen

William Weiran Shi
With High Distinction
Co-operative Education

Michael Patrick Richard Simpson
With Distinction
Co-operative Education

Gurman Singh
Minor in History

Khushal Kumar Singh
With Distinction
Minor in Mathematics
Co-operative Education

Mitchell Antonio Patterson Soares*
With High Distinction
Industrial Applications Internship

Luke Anthony Stichhaller
With High Distinction
Co-operative Education

Carter Daniel Struk*
Minor in Mathematics

Haonan Sun
Minor in Mathematics

Rosa Sun*
With High Distinction
Industrial Applications Internship

Ziheng Sun
Minor in Economics

Omar Syed

Farhoud Talebi
With High Distinction

Ethan Thompson

Yukun Tian*

Wayne Yuan Tian II
With High Distinction
Minor in Mathematics

Jessica K. Tiberio
With High Distinction
Minor in Business

Jack Todd*
With High Distinction
Co-operative Education

Ammar Tosun*
With High Distinction

Kelvin Tran
Co-operative Education

Son Tran*
With High Distinction
Co-operative Education

Daniel Truong
With High Distinction

Benjamin Philip Vandenberg
With Distinction
Co-operative Education

Etienne Vivash*
Co-operative Education

Daniel Ronald Vos
Co-operative Education

Monica Vu*
With High Distinction
Minor in Psychology

Robert Ben Wallace
With High Distinction

Chen Wang
Co-operative Education

Li Wang
With High Distinction
Minor in Mathematics
Co-operative Education

Stephanie Mengyun Wang
With High Distinction
Minor in Economics
Co-operative Education

Ziqi Wang
With Distinction

Ziwen Wang*

Dennis Wieczorek*
With Distinction
Co-operative Education

Hosuk Woo
With High Distinction
Co-operative Education

Chao Wu*

Colin Wu
With High Distinction
Co-operative Education

Victor Zhixing Yang
With Distinction

Di Yao

Emily Huan Ye
With High Distinction
Industrial Applications Internship
Minor in Psychology

Qingke Yu
Minor in French and Minor in Japanese
Co-operative Education

Yifei Yu*

Howard Yuanhao Zhang
With High Distinction
Co-operative Education

Qiyang Zhang
Co-operative Education

Vincent Jim Zhang
With Distinction

Feifei Zhao*

Zi Zhuang*

Nicholas Gabriel Zubrisky

Bachelor of Computer Science Major

(Presented by Professor Michel Barbeau
Director, School of Computer Science)

Fiyifoluwa Babajide Aboderin

Siyad Abdi Adan*

Co-operative Education

Omer Yusuf Adaweh*

Botan Hamad Ahmad

Mohammad A. A. Ahmad

Aaron Robert Alexander

Mohammed Salim Algamoudi

Sharjeel Ali

With High Distinction

Phillip Amany*

With Distinction

Victor Amos*

Ahmed Abdulkadir Ashkir

With High Distinction

Ryan Thomas Ayotte

Minor in Greek and Roman Studies

Co-operative Education

Vedavaty Badaravada*

Tanmay Banga

With High Distinction

Co-operative Education

Wendell Flo-Dherick Bernabe*

Minor in Korean Language

Joseph Bitar

With High Distinction

Francis Bolton*

With High Distinction

Co-operative Education

Megan Boudreau*

Carley Anne Julia Brady*

Liam Matthew Michael Brown*

Kurtis Burton-Rowe

Yunxin Cai

Goksu Ceylan

Emma Chadwick

With High Distinction

Chung Wan Chan

Minor in Communication and Media Studies

Angela Xu Chen

Jeffery Chen

Yuxiao Chen

Co-operative Education

Hanbin Choi

Marina Louise Anne Chow

With Distinction

Minor in Mandarin Chinese

Matthew Stephen Cirullo

Ian David Clark*

Wil Patrick Connolly

With Distinction

Michael Douglas Cordeiro*

Alex Coyne

Tylar Joris Cunningham

With High Distinction

Co-operative Education

Thomas Cushion

Mohamed Dad*

Samater Mohamed Daher

Julian Davies*

Spencer Davis Dawe*

Alexa De Grandmont*

With High Distinction

Minor in Linguistics and Minor in Mathematics

Shahbaz Singh Dhanju

Minor in Technology, Society, and

Environment Studies

Co-operative Education

Pankil Vijay Dhatva

With High Distinction

Co-operative Education

Henrique dos Prazeres Fonseca

With High Distinction

Minor in Philosophy

Co-operative Education

Yichen Dou

Patrick Dziemian*

Minor in Psychology

Emmanuel Onyinyechukwu Elite*

Greggory Elton

Nalaye Fatah*

Yankai Gao

Yuan Gao

Keegan Gauthier*

Raahim Rizwan Khan Ghauri*

Wajahat Ahmad Ghumman

Minor in Religion

Kush Gopeechund

Sumeet Grewal

Shahroz Haider*

With Distinction

Co-operative Education

Usman Haider

Beshara Hajjar

Jonathan Patrick Harris
Masab Haseeb
Blair Hawke
Brady Harrison Henry
Iman Musse Herzi*
With High Distinction
Lucas Hillier*
Jadiael Micah Hipolito
Jonathan Hodge*
Gregory Lawrence Mayer Hodgins
Devon Nyal Hope
Myron Huang
Erik Michael Oliver Humphrey*
With Distinction
Minor in Psychology
Co-operative Education
Cameron Donald Hunter
Yutaek Hwang
Minor in Business
Chigozie Daniel Ikeobi
Trevor Galen Incze
Minor in Philosophy
Mohammad Uzair Irfan*
Afnan Jadid*
Adeel Javed
Evan William Jesty
With High Distinction
Co-operative Education
Ajan Jeyachandran
Stephen Johnson
Minor in Physics
Co-operative Education
Imran Juma*
Benjamin David Karstad
Farzal Ahmed Khan*
Saad Salman Khan*
Minor in Business
Abhinav Ajay Khetarpal*
Minor in Business
Prateek Khurana
Minor in Business
Co-operative Education
Justin Kim*
Minor in Film Studies
Avetik Kocharyan
Patrick Komban
With High Distinction
Minor in Statistics
Co-operative Education
Nita Koshy*

Gabrielle Sunshine Latreille*
With Distinction
Hoang Viet Le
With Distinction
Xu Qi Li*
Yuntong Li
Yuchen Liu
Harold Jiarong Lu
Ryan Gabriel Lubin*
Weiheng Luo
Zeen Luo
Co-operative Education
Zhiyu Ma
Mackenzie Alexander Macdonald
Minor in Psychology
Devon Gibb Macklam*
Co-operative Education
Conor Quentin Macquarrie*
Yasaman Madani*
Iqra Lila M^olveen
Darren Adrianus Mes*
Liam Frost Miller
Co-operative Education
Mudassir Mirza
Neil-Rodney Misangumukini
Minor in Geomatics
Arshaun Moini
Co-operative Education
Julian Rui Jie Mok*
Nivethikan Neethirasa
Minor in Psychology
Eric Alexander Newcombe*
Andrew Nguyen
Long Phi Nguyen*
Amr Ahmed Salah Nosir
Co-operative Education
Ebubechukwu Victory Okelekwe*
Oluwatimilehin Emmanuel Olufelo
Emma Orhun*
Mathew Griffin Pacheco
Matthew Pacitto*
Jean Pamphile
Mohammed Mustansir Pardawala*
With High Distinction
Minor in Business
Anshuben Girishchandra Patel
Minor in Statistics
Co-operative Education
Timothy J. T. Patton
Amy Ann Penuela

Denis Po
Minor in Statistics

Guoquan Qin

Arianna A. R. Ramos-Lazette*
With Distinction
Co-operative Education

Md Shahriar Tanvir Rashid

Alexander Mihail Raytchev*
Minor in Psychology

Devon Robitaille*

Cameron Andrew Rolfe
With Distinction
Co-operative Education

Ariane Elise Giroux Roy
Minor in Statistics

Steven Jose Rubio*

Ronald Joesph Salinas-Roy
With Distinction
Minor in Greek and Roman Studies

Tarek Paul Sanger

Michael Sayegh*
Minor in Neuroscience and Mental Health

Matthew Seferian*

Shefa Shaikh*
Minor in Psychology

Chupeng Shen

Daniel Asher Shifman
Minor in Mathematics

William Anthony Kwan Ho So*
Minor in Mathematics

Shaelie Jillian Spallin
With High Distinction
Minor in Psychology
Co-operative Education

Matthew James Spiller
Minor in Business and Minor in Economics

Kelsey Ann Stojkovic
With High Distinction

Xiaoyang Su

Justin Hoyee Tam
Co-operative Education

Hamzah Tariq*
Co-operative Education

Kaeden Tessier
Co-operative Education

Dhiren Raju Thadani
Minor in Economics
Co-operative Education

Jicao Tian*
With High Distinction
Minor in Business
Co-operative Education

Rahul Tomar
Minor in Business
Co-operative Education

Nick Huan H. Truong*
Minor in Mathematics

Haowei Tu
With Distinction
Minor in Statistics

Joshua Robert Tyson
Minor in Biology and Minor in Film Studies

James Va-Chao*
With High Distinction
Co-operative Education

Walsh Ignatius Vaz*

Margaret Joyce Venes
Minor in Psychology

Kevin Vuong
With High Distinction
Co-operative Education

Ian Shaun Wilkinson
With High Distinction
Co-operative Education

Liam Fox Wilson

Samantha Renee Wrigglesworth*
Co-operative Education

Austin Phillip John Wright
Minor in Philosophy

Hugh Lian Xie*

David Dechen Xu
Minor in Psychology

Panjie Yang

Jacob Benjamin Young

Tatiana Carolina Zetino Martinez*
Minor in Mathematics

Yumeng Zhou
With Distinction
Minor in Mathematics

Yangrui Zhu*
With High Distinction
Co-operative Education

Tianyou Zuo*
With High Distinction

Ceremony 4

Monday, June 20, 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

John ApSimon



John ApSimon will be awarded the degree of Doctor of Laws, *honoris causa*, at the 5:15 p.m. ceremony on Monday, June 20, “in recognition of his outstanding contributions both to Organic Chemistry and to the functioning and development of Carleton University.”

ApSimon is a Professor Emeritus of Chemistry. He joined Carleton in 1962 after studying in Liverpool, U.K. and a postdoctoral period at the National Research Council of Canada.

ApSimon established a successful research and teaching program in the field of the synthesis and structure of natural products. During his chemistry career, he supervised many postgraduate students and around 200 publications. He taught at all levels of organic chemistry. Throughout this time, he collaborated and lectured widely with research groups in academe and industry — both nationally and worldwide. He was also the Editor of the *Canadian Journal of Chemistry*.

He migrated slowly into Carleton’s administration, starting with the Chair of Chemistry, followed by Dean of Graduate Studies and Research, Vice-President (Academic) and Vice-President (Research and External).

Following his initial retirement, mandatory at the time, he was a Special Advisor to the Deputy Minister of the Environment, Executive Director of the Canada Research Chairs program and the Ontario Council on Graduate Studies. In the latter role, he oversaw the establishment of the Ontario Quality Council.

Returning to Carleton as interim Dean of the Faculty of Public Affairs, he worked with University Advancement on a corporate strategy. This was followed by advisory roles to the Vice-President (Research and International), the Dean of Science and the Dean of the Faculty of Engineering and Design. ApSimon retired in 2022.

Order of Proceedings

Ceremony 4

Monday, June 20, 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)

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

John ApSimon, *B.Sc., Ph.D., FCIC, FAAAS*
(Presented by Rafik Goubran, Vice-President (Research and International))

Convocation Address

John ApSimon, *B.Sc., Ph.D., FCIC, FAAAS*
Professor Emeritus of Chemistry, Carleton University

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

Bachelor of Science Honours

(Presented by Professor Maria DeRosa
Dean, Faculty of Science)

Najma Ahmed Abdi

Biology
Concentration in Health Science

Saleh Abou-Alwan

With High Distinction
Neuroscience and Mental Health

Basma Abrar

Neuroscience and Mental Health
Minor in Business

Adriel Kent Dominic Abrera

With High Distinction
Neuroscience and Mental Health
Minor in Biology and Minor in Chemistry

Pavneet Singh Ahluwalia

Environmental Science

Jessica Christian Michelle Ahrens

With High Distinction
Neuroscience and Mental Health
Minor in Psychology
Co-operative Education

Jared David Aitken

With Distinction
Physics
Minor in Mathematics

Taiwo Mary Oluwaseun Ajibola

Neuroscience and Mental Health

Mia Akbar

With High Distinction
Biology

Asia Akther

With High Distinction
Neuroscience and Mental Health
Minor in Psychology and Minor in Statistics

Laith Al Eid

Biology
Concentration in Health Science

Omar Al-Eryani

Biology and Biotechnology

Antoun Leon Al Halabi

Neuroscience and Mental Health

Ahmad Ali Mohamad

Neuroscience and Mental Health

Layal Al-Qaraguli

Neuroscience and Mental Health

Sydney Helen Alteen

Biology
Minor in Geography

Gabriela Alvarado

Biology
Concentration in Ecology, Evolution and
Behaviour

Eva Theodora Elizabeth Anderson

With High Distinction
Physics
Minor in Mathematics and Minor in
Neuroscience and Mental Health

Hannah Lyne Diana Anderson

Biology

Daniah Ayad

Neuroscience and Mental Health
Minor in Psychology

Ismet Eren Aydin

Food Science and Nutrition

Chanel Nana Akua Boakyewa Baah

Biology

Darien Bo Backstrom

Biology

Ayshia Anne Bailie

With High Distinction
Biology
Concentration in Health Science

Feras Balbous

With High Distinction
Biochemistry

Zina Barghouth

Food Science and Nutrition

Alanna Barzo

Food Science and Nutrition
Minor in Economics

Jessica Jennifer Bellefeuille

With High Distinction
Biology
Concentration in Ecology, Evolution and
Behaviour

Ben Samuel Bergen

With High Distinction
Chemistry and Physics
Co-operative Education

George Bernik

With Distinction
Neuroscience and Mental Health

Carley Best*

Environmental Science

Jessica Badu Boateng

Environmental Science
Concentration in Ecology, Biodiversity and
Conservation
Co-operative Education

Laura Bone

Environmental Science
Concentration in Ecology, Biodiversity and
Conservation

- Jayden Marc Bonin**
With Distinction
Biology
Concentration in Health Science
- Hannah Clare Booth***
Biology
Concentration in Ecology, Evolution and Behaviour
- Ryan Manford James Bourgaize**
With High Distinction
Biology
Concentration in Health Science
- Morgan Melissa Bragg***
Environmental Science
Minor in Biology
- Christina Elizabeth Brennan**
With Distinction
Interdisciplinary Science and Practice
Minor in Biology and Minor in Earth Sciences: Earth Resources and Processes
- Samra Brkic**
With High Distinction
Neuroscience and Mental Health
Minor in Biology
- Amanda Lydia Bruno**
With High Distinction
Food Science and Nutrition
- Heather Marie Bungay**
Biology
Minor in Psychology
- Heloisa Burian**
Biology
Concentration in Health Science
- Aleksandra Bushueva**
With High Distinction
Chemistry
Minor in Food Science
Co-operative Education
- Lauren Jessie Butterfield**
With High Distinction
Neuroscience and Mental Health
Minor in Biology
- Benjamin Dean Capstick**
Biology
Minor in Earth Sciences: Earth Resources and Processes
- Haley Lynn Carroll**
Biology
Concentration in Health Science
Minor in Psychology
- Abigail Emma Victoria Carvalho**
Neuroscience and Mental Health
Minor in Psychology
- Aishani Chakravarty**
With Distinction
Neuroscience and Mental Health
- Shruti Chandra**
Neuroscience and Mental Health
Minor in Statistics
Co-operative Education
- Jasmine Olivia Chapman***
With High Distinction
Environmental Science
Minor in Biology
- Shujin Chen***
Environmental Science
- Erica Brooke Cheyne**
Biology
Concentration in Health Science
Minor in Psychology
Co-operative Education
- Jasmine Chihabi**
With High Distinction
Chemistry
Concentration in Nanotechnology
- Alexandra Chojnacki**
With Distinction
Neuroscience and Mental Health
Minor in Psychology
- Simon Chong***
With High Distinction
Biochemistry and Biotechnology
Co-operative Education
- Eugène Choufani**
Neuroscience
- Tammi Jinan Chowdhury**
Physics
- Rosa Danielle Ciccirella***
Chemistry
Minor in Mathematics
- Sarah Elizabeth Cobham**
With Distinction
Biology
Concentration in Molecular and Cellular Biology
Minor in Business
with Study Term Abroad
- Jérémie Willis Côté***
Physics
- Savannah Craig**
With High Distinction
Neuroscience and Mental Health
Minor in Psychology
- Nicholas Sean Curran**
Biology and Biotechnology
Co-operative Education
- Jane Elizabeth Curtis**
Neuroscience and Mental Health
Minor in Business
- Ahmed Imad Daibl**
With Distinction
Neuroscience and Mental Health

- Hannah Marie Rose Dantas**
With High Distinction
Neuroscience and Mental Health
- Sierra Anastasia Davis**
With High Distinction
Environmental Science
Minor in Biology and Minor in Economics
- Kaitlyn Elizabeth de Morée van Lierde**
With High Distinction
Earth Sciences
Concentration in Geophysics
- Luisa de Oliveira Werneck Rodrigues**
Biology and Biotechnology
Minor in Mathematics
- Surabhi Dhungana**
With High Distinction
Biology
Concentration in Health Science
- Blake John Dooley**
With High Distinction
Neuroscience and Mental Health
Minor in Biology and Minor in Psychology
- Mohamed Abdulkadir Dualeh**
Biochemistry
- Yasmina Dumiaty**
With High Distinction
Neuroscience and Biology
- Chidera Eleh**
Neuroscience and Mental Health
Minor in Statistics
- Nusaybah Shaaban Elfarawi**
Biology
Concentration in Health Science
Co-operative Education
- Mohamad El Khadra**
Biology
Concentration in Health Science
- Emily Marie Elliott**
Biology
Concentration in Physiology
Minor in Psychology
- Fatema Ali El Sayegh**
Neuroscience and Mental Health
Minor in Biology
- Mikaela Ethier-Gagnon**
With High Distinction
Neuroscience and Mental Health
Minor in Psychology
- Homam Ali Fallah**
With High Distinction
Biochemistry
- Danniel Armmin Faraji**
With High Distinction
Biology
Concentration in Health Science
Minor in Neuroscience and Mental Health
- Alisa Feldman**
Neuroscience and Mental Health
- Nathan Alyc Fernandez**
Physics
- Nicholas Robert James Forgues**
Biology
Concentration in Ecology, Evolution and Behaviour
- Sarah Catherine Frankcom**
Biology
Concentration in Ecology, Evolution and Behaviour
Minor in Psychology
- Olivia Sarah Gagnon**
With High Distinction
Neuroscience and Mental Health
Minor in Biology
- Caitlin Stephanie Gardian**
Neuroscience and Mental Health
Minor in Biology
- Joshua Jacob Wilhelm Geauvreau***
With High Distinction
Environmental Science
Concentration in Ecology, Biodiversity and Conservation
Co-operative Education
- Karmen Ghannoum Alchawaf***
Food Science and Nutrition
Minor in Biology
- Khawla Houssam Ghannoum Al Chawaf**
Biology
- Daniel William Herbert Gladish**
With High Distinction
Biology
Co-operative Education
- Zoe Kimberly Glase**
With Distinction
Neuroscience and Mental Health
Minor in Biology
- Juan Sebastian Gomez**
With High Distinction
Food Science and Nutrition
Minor in Biology
- Beatrice Goyette**
With Distinction
Biology
Concentration in Molecular and Cellular Biology
- Kayla Sylvie Graham**
Biochemistry and Biotechnology
- Cathryn Autumn Grayson***
With High Distinction
Biology
- Victoria Greenough**
With High Distinction
Biology
Concentration in Health Science

Erin Margaret Aurora Griffiths

Biology
Concentration in Health Science

Alexander Ivan Grzetic-Muffo

With Distinction
Applied Physics
Minor in Computer Science

Kuzey Tan Güneşli

Environmental Science
Concentration in Earth Sciences

Ziwei Guo

Biology
Concentration in Molecular and Cellular
Biology

Brittany Ann-Marie Haas

With High Distinction
Biology
Concentration in Molecular and Cellular
Biology
Co-operative Education

Rana Haddad

With High Distinction
Food Science

Aisha Ayoajoke Hamzat

With High Distinction
Biology
Concentration in Molecular and Cellular
Biology
Minor in Statistics

Kathryn Casey Harris

With High Distinction
Neuroscience and Mental Health

Emma Nicole Harvie

With High Distinction
Neuroscience and Mental Health
Minor in Psychology

Mary-Jo Hass

Earth Sciences

Kawther Hemmat

Environmental Science

Faith Nkauj Cas Sab Naas Her

Biochemistry

Chamath Minuka Hewapathirana*

With High Distinction
Bioinformatics

Mathieu Shanon Alex Hillyard

With High Distinction
Biology
Concentration in Ecology, Evolution and
Behaviour

Caitlin Hubbard-Macleod*

With High Distinction
Biology

Abagael Charlotte Hudak

With Distinction
Neuroscience and Mental Health
Minor in Biology

Pearl Hum

Neuroscience

Vanessa Patricia Marie Hum*

Environmental Science
Minor in Biology and Minor in Chemistry

Jeremy Robert Hussey

Biology

Taliah Hyjazie

With High Distinction
Neuroscience and Biology

Kristelle Mae Ignalig

Neuroscience and Mental Health
Minor in Psychology

Shawn Innocent

Environmental Science

Mehrnaz Jalali*

Food Science and Nutrition
Minor in Biology

Vishal Dilipbhai Jani

With High Distinction
Neuroscience and Mental Health
Minor in Psychology

Jordan Allan Jason-Byerley*

With High Distinction
Neuroscience and Biology

Angelina Desiree Joly

With High Distinction
Neuroscience and Mental Health
Minor in Mathematics

Samantha Kelly Jones

Neuroscience and Mental Health
Minor in Biology

Mohini Kalia

Neuroscience and Mental Health
Minor in Biology

Marsel Kamal

With High Distinction
Biochemistry

Sophie Yolana Kasdorf

With High Distinction
Biochemistry
Minor in Chemistry

Atiye Grace Kati

With Distinction
Biology

Damandeep Kaur

Physics

Kyra Neve Kavanagh

With High Distinction
Biology
Concentration in Health Science
Minor in Psychology

James Kennedy

Biology

Ushna Khan

Neuroscience and Mental Health

Rahaf Khoubbieh

Food Science

Kassandra Kocia

Biology
Concentration in Biodiversity, Natural History
and Conservation Science
Minor in Neuroscience and Mental Health

Richard James Erwin Kohl

With High Distinction
Neuroscience and Mental Health
Minor in Biology

Erik Richard Ian Kolisnyk

Chemistry
Minor in Japanese

Nikita Katarina Koziel Ly

With High Distinction
Neuroscience and Mental Health
Minor in Biology

Tanushree Kunwar

With High Distinction
Neuroscience and Biology

Panashe Darius Kupakuwana

With High Distinction
Biochemistry
Minor in Biology

Melissa Labelle

Environmental Science
Concentration in Ecology, Biodiversity and
Conservation
Minor in Geomatics

Krysten Marie Lafond

Environmental Science

Linh Gia Lam

With High Distinction
Nanoscience
Minor in Mathematics

Kieran Grant Lawford

With High Distinction
Chemistry

Kevin Anh-Khoa Le

Physics
Minor in History and Minor in Medieval and
Early Modern Studies

Hayeon Lee

With High Distinction
Biochemistry

Alexandra Helen Lehmann

With High Distinction
Neuroscience and Mental Health
Minor in Biology

Adam Michael Lemkow

With High Distinction
Neuroscience and Mental Health

Tara Marie Lepine

With Distinction
Environmental Science
Concentration in Ecology, Biodiversity and
Conservation

Amanda Marie Liddy

Neuroscience and Mental Health
Minor in Psychology

Emma Marly Lockhart

Biology
Concentration in Health Science
Minor in Psychology

Yunkun Ma

Biochemistry

Andrea MacDougall

With High Distinction
Biology
Minor in Geography

Vanessa Hope Macias

Biology and Biotechnology

Andrew James MacLaurin

Earth Sciences

Lauren Maria MacLellan

With High Distinction
Earth Sciences

Sarah MacLeod

Physics
Minor in Mathematics

Sze Ching Mak

With High Distinction
Biology

Alysse Marie Marandola*

Biology
Concentration in Ecology, Evolution and
Behaviour

Mickenzie Marie Marchand

Environmental Science
Concentration in Earth Sciences

Ellen Laura Marciniak*

With Distinction
Environmental Science

Julia Marin*

Biology
Concentration in Health Science

Nathan Thomas Mask

Earth Sciences
Concentration in Geophysics

Sydney Massine

With High Distinction
Food Science

Adina Nothando Matende

With High Distinction
Neuroscience and Mental Health
Minor in Psychology

Iain Matthew Hendry McDonald

With Distinction
Biochemistry

Sierra Quinn McKinney

With High Distinction
Environmental Science
Concentration in Ecology, Biodiversity and
Conservation
Minor in German
Co-operative Education

Lindsay Mcnamara

With High Distinction
Neuroscience and Mental Health
Minor in Psychology

Ryan Christopher Mendonca*

Earth Sciences
Concentration in Vertebrate Paleontology and
Paleoecology

Brittany Mendrikis

Environmental Science
Concentration in Earth Sciences

Kasandra Emily Cedar Metlin

Biology
Minor in Neuroscience and Mental Health

Logan Micucci

With High Distinction
Earth Sciences
Concentration in Vertebrate Paleontology and
Paleoecology
Minor in Biology

Mikhaila Helen Mitrovic

Neuroscience and Mental Health
Minor in Psychology

Ali Faiez M. Saleem Mohammed Saleem

With Distinction
Chemistry

Olivia Kimberly Molcjan

With High Distinction
Biology
Concentration in Health Science
Minor in Neuroscience and Mental Health

Amanda Lee Molnar

With Distinction
Neuroscience and Mental Health
Minor in Biology and Minor in Psychology

Melissa Ashley Elizabeth Morrison

Neuroscience and Biology

Sarah Emma Mosseau

Neuroscience and Mental Health
Minor in Biology

Chantel Laiza Mukonoweshuro

With High Distinction
Biology
Concentration in Molecular and Cellular
Biology

Clare Marina Murray-Lawson

With High Distinction
Neuroscience and Mental Health
Minor in Chemistry

Lily Anita Myles

Neuroscience and Mental Health
Minor in Biology

Narmeen Naeem

Neuroscience and Mental Health

Marie-Pierre Nantel

Earth Sciences
Concentration in Geophysics

Ian Thomas Napish

Environmental Science

Sean David Neave

Biology

Zaria Alia Nicholson

Neuroscience and Mental Health

Blossom Adaeze Nwasoria

With High Distinction
Environmental Science

Colin O'Dwyer

With High Distinction
Biology

Ugochi Debra Oledibemma*

Biology

Anika Lene Katherine Olsen-Neill

Neuroscience and Mental Health
Minor in Psychology

Erica Ann O'Neill*

With High Distinction
Biology
Concentration in Ecology, Evolution and
Behaviour

Martha Carolina Ortega Santos

With High Distinction
Neuroscience and Biology
Minor in Human Rights and Social Justice
Co-operative Education

Nathalie Anne Ouellette

Environmental Science
Minor in Geography

Alexandra Pak

Neuroscience and Mental Health
Minor in Psychology

Romain Quentin Pehr Palmgren

With High Distinction
Earth Sciences
Concentration in Vertebrate Paleontology and
Paleoecology

Michael Patrick Palummieri

Neuroscience and Mental Health
Minor in Biology and Minor in Psychology

Veronica Grace Paquette

Food Science and Nutrition
Minor in Biology

- Falisha Rekha Para**
With High Distinction
Biochemistry
- Olivia Mhairi Patterson**
Neuroscience and Mental Health
Minor in Biology
- Krystina Teale Pepper**
With High Distinction
Neuroscience and Mental Health
Minor in Biology and Minor in Psychology
- Branden Pervais**
Neuroscience and Mental Health
- Noah Raymond Potter**
Environmental Science
Concentration in Ecology, Biodiversity and Conservation
- Hania Aminah Rajack**
Chemistry
Concentration in Nanotechnology
- Hunter Lucas Randell**
Biochemistry
- Saif Rehman**
With High Distinction
Biochemistry
- Alycia Beatrice Rioux**
Neuroscience and Mental Health
Minor in Psychology
- Lily Thi Duyen Robbins**
With Distinction
Neuroscience and Mental Health
Minor in Biology and Minor in Psychology
- Giovana Romero**
With Distinction
Neuroscience and Biology
- Rahat Binte Hamid Rusha**
Biochemistry and Biotechnology
Co-operative Education
- Sara Rwentambo**
With Distinction
Neuroscience and Mental Health
Minor in Computer Science
- Meghan Isabel Ryland**
With Distinction
Neuroscience and Mental Health
Minor in Psychology
- Rohina Sadat**
With High Distinction
Neuroscience and Mental Health
- Haya Saleh**
Food Science and Nutrition
- Kristopher Tucker Samant**
With High Distinction
Mathematics and Physics
- Christian Kouekou Sampson**
With Distinction
Neuroscience and Mental Health
- Jennifer Marie Lily San**
Neuroscience and Mental Health
- Ashaar Sanger**
With High Distinction
Neuroscience and Mental Health
Minor in Psychology
- Aidan Gabriel Calleja Scott**
Biology
Concentration in Health Science
- Riley Isobel Screaton**
Biology
Concentration in Health Science
Minor in Psychology
- Kathryn Keogh Seguin***
Neuroscience and Mental Health
Minor in Psychology
- Arsshkantt Sehgal**
With High Distinction
Biology
- Frances Elizabeth Sherratt**
With High Distinction
Neuroscience and Mental Health
Minor in Psychology
- Zachary Noah William Silver**
With High Distinction
Neuroscience and Mental Health
- Shuwen Situ**
With Distinction
Biochemistry and Biotechnology
Co-operative Education
- Jacqueline Mary Snider**
With Distinction
Biochemistry and Biotechnology
- Urgon John Ted Snider**
Earth Sciences
Concentration in Vertebrate Paleontology and Paleocology
- Randi Michelle Stevenson**
With High Distinction
Biology
- Kathleen Elisabeth Stigter**
Biology
Concentration in Molecular and Cellular Biology
- Jacob Edward Keates Sullivan**
Earth Sciences and Physical Geography
- Narissa Sunderji**
With High Distinction
Neuroscience and Mental Health
- Rachel Mary Surowiak**
With Distinction
Neuroscience and Mental Health
- Hanna-Diana Svyst**
Biochemistry
- Fatimeh-Frouh Taghavi-Abkuh**
Neuroscience and Mental Health

Tara Ann Thachet

With High Distinction
Neuroscience and Mental Health
Minor in Biology

Thulasi Aanya Thirugnanam

With High Distinction
Food Science and Nutrition
Minor in Biology

Diana Marie Florence Todd

With High Distinction
Environmental Science
Concentration in Ecology, Biodiversity and
Conservation

Lisa Truong

With High Distinction
Environmental Science
Concentration in Earth Sciences

Nicole Marie Van Koppen

Neuroscience and Mental Health
Minor in Psychology

Rebekah Ling Dian Vlaming

Neuroscience and Mental Health
Minor in Psychology

Mandy Palma Wabe

Biochemistry and Biotechnology

Yuvraj Singh Walia

Biology and Biotechnology

Ruofan Wang

With High Distinction
Biochemistry

Laura Marylou White

With Distinction
Physics

Megan Kate Williamson

With High Distinction
Environmental Science
Minor in Biology
Co-operative Education
with Study Term Abroad

Isaac Lewis Wong

With High Distinction
Biology and Biotechnology

Daphne Sarah Wornovitzky

With Distinction
Neuroscience and Mental Health
Minor in Psychology

Kevin Christopher Wright

With Distinction
Chemistry

Marie Laura Wright

With High Distinction
Biology

Jiahao Yu

Food Science

Weiqing Yuan

Food Science and Nutrition

Malaika Carol Zarrouki*

With High Distinction
Biochemistry

Salwa Zazai

Neuroscience and Mental Health

Hareem Zeeshan

Biology
Concentration in Health Science

Rongbin Zhang

Biochemistry and Biotechnology

Yunyi Zhang

With High Distinction
Neuroscience and Mental Health
Minor in Biology and Minor in Psychology

Nida Zia*

Environmental Science

Bachelor of Science Major

(Presented by Professor Maria DeRosa
Dean, Faculty of Science)

Emily Anne Arbuthnot

Neuroscience and Mental Health

Iheanyichukwu Chukwumaobim Arizor

Environmental Science

Muhammad Moez Azhar

Physics

Taylor Kaitlynn Bain

Biology
Minor in Neuroscience and Mental Health

Daniel Crowley

Biology

Grace Elizabeth Daniel

Biochemistry

Jaclyn Grace de Boer

With Distinction
Biology
Minor in Neuroscience and Mental Health

Hussein Dia

With High Distinction
Neuroscience and Mental Health
Minor in Biology

Virginia Catherine Farewell*

Biochemistry

Miluska Milena Gutierrez Torres*

Neuroscience and Mental Health

Awo Mohamud Hassan

Biology

Minor in Statistics

Emily Elizabeth Florence Johns

With High Distinction

Biochemistry

Bobby Koops-Lalande

Neuroscience and Mental Health

Minor in Biology and Minor in Psychology

Srikar Kovirineni

Environmental Science

Tanya Amber Lemieux

With High Distinction

Biology

Arabella Marasigan

Biology

Aadil Mariano

Environmental Science

Minor in Biology

Sitan Aziz Naeemi*

Environmental Science

Sadaf Nahyaan

Environmental Science

Minor in Geomatics

Vidisha Kirti Singh

Neuroscience and Mental Health

Jacqueline Katherine Violet Sokoll

With High Distinction

Neuroscience and Mental Health

Minor in Drama Studies

Gustav Otto Johan Strukelj

Biochemistry

Yiheng Sun

Biochemistry

Sarah Dianne Symington

Biochemistry

Shuaiyu Yao

Environmental Science

Fadi Zrein*

Biochemistry

Minor in Chemistry

Bachelor of Science

(Presented by Professor Maria DeRosa
Dean, Faculty of Science)

Rana Alash

With High Distinction

Neuroscience and Mental Health

Ali Hussein Hussein Ali*

Neuroscience and Mental Health

Ibrahim Isam Hussain Al-Karkhi*

Biology

Jessica Amiana

With High Distinction

Biology

Minor in Chemistry

Ziyue An*

Chemistry

William Blaise Anthony

Biology

Brittany Ann Banks

Biology

Mubarak Babatunde Bello

Chemistry

Massimo Michele Birch

Holly Martina Brown

Adrian Oswald Colbert*

Neuroscience and Mental Health

Tatiana Rae Di Paolo*

Neuroscience and Mental Health

Minor in Psychology

Khalil Dualeh

Chemistry

Qatrennada Elbishty

Neuroscience and Mental Health

Beyonce La'Tonya Forrest

Neuroscience and Mental Health

Natali-Ola Gamal-Eldin*

Minor in Psychology and Minor in

Neuroscience and Mental Health

Laura Gomez

Biology

Shelby Harty

Biology

Mindula Premaratne Hewa Thumbellage Don*

Biology

Esman Kenan Ibrahim*

Biology

Owan John Steven Kelly*

Neuroscience and Mental Health

Minor in Biology

Kevin Renny Trotman McAlear*
Neuroscience and Mental Health
Minor in Psychology

Heather E. McPhee
Neuroscience and Mental Health

Stavros Menegakis
With High Distinction
Neuroscience and Mental Health

Matthew Milchak
Chemistry
Minor in Biology

Anna Marie Mitchell
With High Distinction
Biology

Chelsea Nicole Neumann
Chemistry
Minor in Mathematics

Saeid Noohi
With High Distinction
Neuroscience and Mental Health

Lamiss Ouadfel
Neuroscience and Mental Health

Thiviyan Paranthaman*

Jonathan David Payne
Neuroscience and Mental Health

Ethan Andrew Pedneault
Chemistry

Rafal Ptaszynski*
Chemistry

Krishna Sharma
Biology

Haoyue Tang*
Biology

Courtney Gail Tennian
Neuroscience and Mental Health
Minor in Psychology

Timnit Tesfay
Biology

Shannon Laura Heather Wheatley*
With Distinction
Minor in Biology

Noor Ahmad Zeidan*
Biology

Bachelor of Arts Honours

(Presented by Professor Maria DeRosa
Dean, Faculty of Science)

Tracy Chamoun
Biology
Minor in Environmental Studies

Shaylyn Kathleen Allan Clancy
Biology

Leah Elizabeth Craig*
Biology

Roberta Clarisse Drummond
Biology

Minafuro Wilcox
Biology

Shona Vishani Williams
Biology

Bachelor of Arts

(Presented by Professor Maria DeRosa
Dean, Faculty of Science)

Sagal Mohamed Dahir
Biology

Erin Radforth Meyers*
Biology
Minor in Japanese

Shahad Mohsen*
Biology

Mitchell Rea Ouellette*
Biology

Mandy Mary Prus
Biology

Tj Quan*
Biology

Nahom Tesfay
Biology

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

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%