

Carleton UNIVERSITY



154TH CONVOCATION

Tuesday, June 11

2019

2019 SPRING CONVOCATION

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Doctor of Philosophy; Master of Arts; Master of Computer Science; Master of Applied Science; Master of Science; Graduate Diploma in Health: Science, Technology and Policy; Bachelor of Computer Science (Honours); Bachelor of Computer Science Major; Bachelor of Health Sciences (Honours); Bachelor of Health Sciences; Bachelor of Mathematics (Honours); Bachelor of Mathematics; Bachelor of Science (Honours); Bachelor of Science Major; Bachelor of Science; Bachelor of Arts (Honours); Bachelor of Arts



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Doctor of Philosophy; Master of Arts; Master of Social Work; Bachelor of Arts (Honours); Bachelor of Arts; Bachelor of Economics (Honours); Bachelor of Economics; Bachelor of Global and International Studies (Honours); Bachelor of Global and International Studies; Bachelor of Social Work (Honours); Post Baccalaureate Diploma in Economics

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

O CANADA

O Canada! Our home and native land!
True patriot love in all of us command,
Car ton bras sait porter l'épée,
Il sait porter la croix!
Ton histoire est une épopée
Des plus brillants exploits,
God keep our land glorious and free!
O Canada, we stand on guard for thee.
O Canada, we stand on guard for thee.

CONVOCATION AT CARLETON UNIVERSITY

HISTORY

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

Today, Carleton stands among the best comprehensive universities in Canada. It is a dynamic, research-intensive university, committed to providing an outstanding learning experience for more than 30,000 students. The university offers more than 100 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.

THE 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. In 2013, Indigenous students at Carleton were gifted an Eagle Staff with ribbons and eagle feathers representing First Nation, Métis and Inuit learners. Since then, the staff is carried by an Indigenous student and leads the procession during Convocation. This acknowledges that Carleton University is situated within the unceded and unsundered territories of the Algonquin Nation.

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 attire 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 attire 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 science is orange with a black cord; architecture is hot pink; architectural studies is hot pink with a black cord; arts is white; cognitive science is sky blue with a gold cord; commerce is camel brown; communications and media studies is navy blue; computer science is walden blue; economics is old gold; engineering is golden poppy; entrepreneurship is palmetto green; global and international studies is lavender; health sciences is firebird red; 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 black and red cord; management studies and business administration are camel brown with a black cord; mathematics is hunter green; media production and design is white with black and gold cord; music is pink; philanthropy and non-profit leadership is toreador red with black cord; political management is sky blue with 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 bell-shaped sleeves. It is made of fine royal blue cloth with facings and sleeves in light blue silk. The hood is made of the same material as the gown, 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 of the University



Yaprak Baltacioğlu, LL.B., M.A.

Yaprak Baltacioğlu was named the 12th Chancellor of Carleton University in December 2018. She is an alumna and accomplished public sector leader who has been a trailblazer, adviser and mentor for civil servants across Canada. Her award-winning career in the federal civil service spanned more than 25 years. She has been honoured by the Public Policy Forum and was twice recognized by the Women's Executive Network as one of Canada's Top 100 Most Powerful Women. Baltacioğlu is a professor at the University of Toronto's Munk School of Global Affairs and Public Policy. She also serves on the boards of the Institute of Corporate Directors, Hydro Ottawa, Canadian Nuclear Laboratories and the Stratford Festival.

The President and Vice-Chancellor



Benoit-Antoine Bacon, Ph.D.

Benoit-Antoine Bacon was appointed as President and Vice-Chancellor on July 1, 2018. 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. Dr. 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



Nik Nanos, HCapt (N), M.B.A.

The son of Greek immigrants, Nik Nanos is Chief Data Scientist and Founder of the Nanos Research Group of Companies. Nanos is a leading corporate business strategist, conducting market and public opinion research and providing counsel to diverse organizations, including Fortune 500 companies and non-profit groups. He has undergraduate degrees in history and political studies and a Master of Business Administration from Queen's University. His training includes PhD-level studies in quantitative methods at the University of Nottingham. He is a Research Associate Professor at the State University of New York and a Global Fellow at the Woodrow Wilson International Center for Scholars.

The Presiding Officer of Convocation is the Chancellor of the University, Yaprak Baltacioğlu, LL.B., M.A.

Accompanying her on the podium for today's ceremonies is Benoit-Antoine Bacon, Ph.D., President of the University.

ASSISTING THE CHANCELLOR

Marshal of Convocation

Betina Appel Kuzmarov
Assistant Professor, Faculty of Public Affairs

Associate Marshals of Convocation

Anne Bowker
Associate Dean, Faculty of Arts & Social Sciences

Robert Burk
Professor, Department of Chemistry

Benjamin Gianni
Associate Professor,
Azrieli School of Architecture and Urbanism

Heng Khoo
Associate Professor
Department of Civil and Environmental Engineering

Catherine Khordoc
Associate Professor, Department of French

Danette Nearing-Guibord
Instructor III,
Institute of Criminology and Criminal Justice

Howard Nemiroff
Associate Dean, Sprott School of Business

Teddy Y. Samy
Director,
Norman Paterson School of International Affairs

Hugh Shewell
Interim Director, School of Social Work

Eagle Staff Carrier

Margaret Ross
Métis Nation

Beadles of Convocation

Martha Attridge Bufton
Interdisciplinary Studies Librarian, MacOdrum
Library

Karina Auclair
Graduate & Undergraduate Program Administrator,
College of the Humanities

Donald Bailey
Instructor III, Department of Systems and Computer
Engineering

Sandra Bauer
Program Officer, Faculty of Graduate and
Postdoctoral Affairs

Diane Berezowski
Assistant Coordinator, Circulation, Audio-Visual
Resource Centre, School for Studies in Art & Culture

Laura Brawn
Research and Development Officer,
David C. Onley Initiative

Alana Brzozowski
Student Success Officer, Sprott School of Business

Calum Carmichael
Associate Professor, School of Public Policy &
Administration

Sandra Cloutier
Undergraduate Program Advisor, Department of
Health Sciences

Samantha Colasante
Engineering Accreditation and Quality Officer,
Faculty of Engineering & Design

Linda Cruz
Conference Coordinator, Conference Services

Renee De Laire
Executive Assistant to the Dean, Faculty of
Graduate and Postdoctoral Affairs

Shaundel Dottin-Agim
Recruitment Events Coordinator, Undergraduate
Recruitment Office

Temi Guoti
Departmental Administrator, Department of Physics

Sandy Herbert
Departmental Administrator, Department of
Political Science

Rhonda Kelly
Undergraduate Program Development and
Outreach Coordinator, Sprott School of Business

Karen Kelly
Communications Officer, Office of the Dean, Faculty
of Public Affairs

Sandra Kirkpatrick
Departmental Administrator, Department of
Philosophy

Alyssa Laird
Postdoctoral Fellow / Teaching Assistant
Coordinator, Faculty of Graduate and Postdoctoral
Affairs

Lisa Lawrence
Sprott Business Career Management Centre (Acting
Coordinator)

Katie LeBlanc
Team Lead, Business Career Management Centre,
Sprott School of Business

Katrin Liivoja
Undergraduate Administrator (Acting), Department
of Political Science

Leslie MacDonald-Hicks
Research Compliance Coordinator, Office of
Research Ethics

JoAnne McFarlan
Research and Records Coordinator, Department of
University Advancement

Scott Mitchell
Chair and Associate Professor, Department of
Geography & Environmental Studies

Rosemary O'Hearn
Executive Assistant to the Provost & VP (Academic),
Office of the Provost and Vice-President Academic

Amy Papineau
Undergraduate Program Advisor, Sprott School of
Business

Dawn Schmidt
Administrator, Institute for Comparative Studies in
Literature, Art and Culture

Rachel Sheehan
Undergraduate Program Advisor, Sprott School of
Business

Cassie Smith
Event and Outreach Coordinator, Office of the Dean
of the Faculty of Public Affairs

Scott Turner
Subject Specialist, MacOdrum Library

Petra Watzlawik-Li
Associate Director and Instructor

Pamela Wolff
Instructor III, Department of Chemistry and Institute
of Environmental Science

**The university acknowledges the many faculty,
staff, campus departments and ancillary
operations for their valuable contribution to
the success of the Spring 2019 Convocation
ceremonies.**

UNIVERSITY AWARDS

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.

Dr. Samy Mahmoud, *M.Eng., Ph.D., P.Eng.*

Dr. Mahmoud holds a Bachelor of Applied Science in Engineering ('68) from Ain Shams University, and Master ('71) and PhD ('75) degrees in Electrical Engineering from Carleton University. He joined the Faculty of Engineering and Design at Carleton in 1975.

He launched a career of dedicated service that spanned more than four decades, holding several key academic leadership roles at Carleton, including Chair of the Department of Systems and Computer Engineering for 12 years ('86-'98) and Dean of the Faculty of Engineering and Design for the next eight years ('98-'06). During his tenure, he helped transform the faculty into one of Carleton's flagship programs with new and innovative programming and substantial research facilities.

He also served as Acting Provost and Vice-President Academic ('06) and President and Vice-Chancellor, pro tempore, ('06-'08). He left Carleton briefly to become the fifth Chancellor of the University of Sharjah (UAE) before returning to Carleton as Professor Emeritus with the Faculty of Engineering and Design ('15).

Dr. Mahmoud was the founder and principal investigator of a number of provincial and federal Research Networks of Excellence in which Carleton University assumed a leading role, including the Ontario Centre for Information and Telecommunication Research (CITR), the Canadian Photonics Fabrication Centre and the Centre for Photonics Fabrication Research. He was also a founding member and group leader of the National Centre of Information and Telecommunications (NCIT).

He has received numerous awards for research achievements, including TRIO and Stentor National awards for technology transfer to industry, as well as best paper awards for original research at two IEEE international conferences. He has published widely in refereed international engineering journals and is the co-author of several books in the fields of telecommunications and electronics.

Dr. Mahmoud's commitment to excellence in teaching and research included supervising more than 100 graduate students at the doctoral and master's levels, guiding them to achieve their career goals and to advance engineering research.

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.

Frohan Foroutan, *B.Econ.*

First in her family to attend university, Foroutan is graduating with a Bachelor of Economics (Honours) with a double concentration in Economic Theory and Mathematics and Quantitative Economics.

She contributed immensely to Carleton University both in terms of academics and volunteerism. For the better part of a decade, she mentored, coached, taught, tutored and guided her peers to academic success through a variety of programs on campus, including the Paul Menton Centre for Students with Disabilities, the Enriched Support Program, First Year Connections and Bounce Back Program. Through these programs, Foroutan dedicated 10 hours a week to mentoring and supporting marginalized and at-risk students, including first-in-the-family students, international students, cancer patients, mature learners and students with disabilities.

The Board of Governors was impressed by Foroutan's dedication to her peers' academic success, as well as her ability to maintain a high academic standing while studying in her fourth language. The Board noted her exceptional compassion, determination and unparalleled leadership.

An aspiring economist, Foroutan has accepted an offer to join Carleton's Master of Economics with a Specialization in Data Science commencing in fall 2019.

MEDALLISTS IN THE GRADUATING CLASS

GOVERNOR GENERAL'S MEDAL

Awarded annually to a student standing at the head of the graduating class at the undergraduate level

Donor: Her Excellency the Governor General of Canada

Joy McLeod

Anne McKay

CHANCELLOR'S MEDAL

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

Elyn Marie Rowe

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

Peter James Richardson

UNIVERSITY MEDAL FOR OUTSTANDING GRADUATE

WORK—Doctoral level

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

Joshua Edward Woods

UNIVERSITY MEDAL FOR OUTSTANDING GRADUATE

WORK—Master's level

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

Cristina Marie Wood

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

Architectural Studies

Kristine Prochnau

Arts

Natalie Eden Feldman

Myriam Harper

Cognitive Science

Jacob Bornheimer

Commerce

Elizabeth Anne Campbell

Communication and Media Studies

Chelsey Nicole Foucher

Computer Science

Adam Thomas Ward

Economics

Colin Russell Grimes

Engineering

John Gerard Hammond

Global and International Studies

Julia Constantinescu

Health Sciences

Eshan Sampath Silva

Humanities

Molly Bridget Lila Doreen McGuire

Industrial Design

Stacey Yexin Lin

Information Technology

Eric Arezza

International Business

Nicholas Eugene Lupul

Journalism

Irene Heather Galea

Journalism and Humanities

Ellen Spannagel

Mathematics

Liam Fitzpatrick

Music

Angelique Francis

Public Affairs and Policy Management

Emmett George Bisbee

Science

Emily Ellen Franziska Brown

Social Work

Erin MacLeod

SENATE MEDALS FOR OUTSTANDING ACADEMIC

ACHIEVEMENT—Graduate
Awarded, when merited, to graduating
students of outstanding academic
achievement

Doctoral level

Jalal Khamse Ashari

Chukwudi Ebere Azih

Freya George

Daniel Rosenbloom

Susan Midori Yamamoto

Master's level

Chelsea Elizabeth Black

Francois Charih

Cory Tyler Fraser

Kevin McIntyre

Tariqa Farrell Tandon

Jesika Alicia Louise Walker

SENATE MEDALS FOR OUTSTANDING ACADEMIC

ACHIEVEMENT—Undergraduate
Awarded, when merited, to graduating
students of outstanding academic
achievement

Sarina Rose Aarenau

Tawfic Abdul-Fatah

Sereen Aboukarr

Ammar Ahmad

Samantha Kathleen Albanese

Oluwatobiloba I. Aribaloye

Genie Arora

Shivangi Ashok

Cassandra Emily Atin

Kayla Attinello

Chanelle Ayoub

Melani Baba

Nicole Noeleen Jessica Babb

Robert Lloyd Brett Babcock

Amy Badenoch

Lin Bailey

Taylor Bain

Allyson Marie Balaz

Patrick Barrios

David Bascelli

Nadia Bdeiwe

Gabrielle Kathlyn Marie Belhumeur

Micaela Belleperche

Veronica Marie Berry

Michael Berthelot

Adam Bisson

Kyle Maclean Bjornson

Shannon Elizabeth Blaine

Hannah Lee Blair

Ashley Michelle Blake

Adam Carl Blasl

Justin Bourassa

Jacqueline Marianne Bradbury-Jost

Carol A. Bradley

Yana Brion

Rudi Bromberg-Barwin

Michelle Elisabeth Brooke

Kelly E. A. Buda

Dan Budiansky
Kiera Nicole Burnie
Rebecca Marie Butler
Christopher Paul Cameron
Anton Theodoor Steven Jansen van Doorn
Campbell
Stephen Karl Campbell
Shannon Allyse Carson
Hibah Chahrour
Alyssa Ann Chapman
Laura Michelle Cheng
Christian Parker Cioffi
Laura Ainsley Ireland Clark
Colleen Elizabeth Clarke
Shannon Heather Clarke
Jenna May Clune
Katherine Couture
Julia Craig
Lauren Crawford
Jessica Crosier
Benjamin Kenneth Croskery
Allysa Michelle Czerwinsky
Kayla Daigle
Andrew Dawson
Melanie Anna Denis
Kounver Singh Dhillon
Lorianne Dueck
Julianne Dumont
Benjamin Harrison Earle
Emma Edgar
Sean Edgecombe
Emily May Edwards
Matthew Robert Gwilym Edwards
Meghan Stephanie Egan
Adham Walid Mohamed Helmy El Shazly
Leah Rose Entz
Darcy Anne Feagan
Adam Fillion
Hannah Finlan
Frohan Foroutan
Charlotte Esme Frank
Ze Feng Gan
Kateryna Gazaryan
Jason Gazo

Jasmine Ghadban
Walker Franklin Goodings
Benjamin Green
Brandon Guest
Sasha Veronica Gunpat Motayne
Yujing Guo
Chang Xu Guo
Joe Habr
Shelby Hagerman
Ali Haidar
Molly Jane Halpin
Ryan Kennedy Hamilton
Fatema Sabina Haque
Colleen Olivia Harper
Sean William Havel
Katherine Healey
Nicholas Hepner
Tayler Erika Hernandez
Laura Anne Heys
Raha Hojjati
Alexandra Hornby
Jiawen Hou
Jeffrey Grant Wayne Hough
Mohamed Hozayen
Kathryn Nicole Harrison Hrycusko
Maxwell Chen-Yuan Hu
Joseph Hyland
Islam Ahmed Fouad Ibrahim
Luke Janisse
Chloé Valérie Jeanneret
Justina Michelle Julius
Jacob Ronald Kenney
Brendan Frederick Kent
Alanna Stephanie Rae Kerr
Juliana Khoury
Darien Ann Klein
Peter Kostylev
Andréanne Kyle
Jorden Mark Labossiere
Rebecca Lynn Lanz
Matthew Lazarus
Dominique Le Jeune
Kieran Lee
Joelle Lepine

Michelle Blanche Léveillé
Benjamin Philip William Linton
Clover Little
Liping Liu
Samuel Dominic Lortie
Margarita Elaine Lui
Monica Lung
Watson Ly
James Charleson MacAulay
Rebecca MacCormack
David N. MacDonald
Laura Machado
Jonathan Norman Mack
Kevan Keegan MacKay
Laura Megan McArthur-Gupta
Shamus McCoy
Hayden McGowan
Morgan McGowan
Conor Ciaran McKeen
Nicholas McNeilly
Selena Beverley McRae
Rayhan Memon
Bianca Mitchell-Reyes
Bryan Robert Schjerning Moore
Abigail Eliza Xilun Morris
Sydney Fontana Morris
Victoria Alexandra Morvillo
Stefan Murga
Paul Newcombe
Jesse Gunter Nietmann
Sami Taisir Nofal
Grant Warren Nordal
Lauren-Jean Ogden
Connor D. S. Oke
Brandon Anthony Orr
Evan Ostrander
Emilie Ovenden-Beaudry
Tyler Dickson Owens
Robert Pap
Sagar Patel
Bethany Mary Pehora
Patrick Alain Perron
Isabella Poitras
Travis Lawrence Poland

Silke Christiane Popescu
Corey Price
Rebecca Kate Margaret Prowse
Adam Prud'Homme
Rikesh Raichura
Julia Ranallo
Sidney Marie Katherine Randell
Cera Dianne Renaud
Marielle Rolande Rochefort
Noah René Rodomar
Caroline Roos
Braeden Rumple
Aidan Ryan
Eric Patrick Ryan
Shaun Steven Sarazin
Martin Sasseville
Jeanette Amelia Schramm
Kayla Stephanie Schumacker
Jordan Lindsay Scott
Petar Sekulic
Anita Sengupta
Hannah Zoe Shapiro
Claudia Ida Alyssa Sicoli
Gareth William Maddock Smith
Eric Andrew Snider
Trevor John Soles
Sophie Patricia Stasyna
Anatola Nancy Stewart
Emilie Stewart-Jones
Gordon Tait
Tara Taylor
Dylan Brian Thiele
Trevor Alan Flash Thompson
Katherine Rose Thompson
Alison Lucille Thompson
Ville Tuovi Tiukuvaara
Sean Reza Tohidi
Anthony Tulipano
Galyna Vakulenko
Jessica Valenzuela
Amanda Van Geel
Chamathka Dewmini Varushawithana
Katherine Michelle Velluso
Dillon Nicholas Verhaeghe

Anja Marlee Vesterback
Shelby Vickery
Damian Wagner Pearson
Joanna Wahl
Chelsea Julia Waid
Zenghao Wang
Yunkai Wang
Irene Wang
Madeleine Warlow
Hannah Gabrielle Weston
Beatrix Mary Wong
Moriah Rose Wood
William Wright
Bruck Wubete
Leen Yassin Kassab
Natasha Zabchuk
Mohamed Elsayed Gaber Ali Zalat
Zitian Zhang
Jiaxi Zhou
Mohamed Zidan
Sarah Marie Zutrauen

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).

MORNING CEREMONY

Tuesday, June 11, 9:30 a.m.

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

HONORARY DEGREE RECIPIENT

Diana B. Beresford-Kroeger, B.Sc., M.Sc., Ph.D.



Diana Beresford-Kroeger will be awarded the degree of Doctor of Laws, *honoris causa*, at the 9:30 a.m. ceremony on Tuesday, June 11, “in recognition of her outstanding efforts towards preserving the Earth’s climate and forests through the use of ethical scientific and traditional concepts.”

A world-renowned botanist, biochemist, lecturer and researcher, Beresford-Kroeger was raised in Ireland and resides outside Ottawa.

She completed both a bachelor’s and master’s degree at University College Cork in the fields of botany and medical biochemistry. Later, Beresford-Kroeger received a fellowship at the University of Connecticut, where she analyzed nuclear radiation in biological systems and organic chemistry. While studying at the University of Ottawa, she completed a diploma in experimental surgery and conducted extensive cardiovascular research. She recently completed doctoral studies at Carleton University.

Beresford-Kroeger has been appointed a WINGS WorldQuest fellow and a fellow of the Royal Canadian Geographical Society, where she was named one of 25 women explorers of Canada.

She has worked as a research scientist at the University of Ottawa and the Canadian Department of Agriculture Electron Microscopy Centre. Additionally, she has conducted research with the Ottawa Heart Institute and worked as a scientific adviser for numerous organizations.

Her book, “To Speak for the Trees,” will be published in September 2019. She has frequently contributed to, written for, and hosted programs for radio, television and film worldwide. Her feature documentary, “Call of the Forest: The Forgotten Wisdom of Trees,” was nominated for the Rob Stewart Award for Best Science or Nature Documentary Program at the 2018 Canadian Screen Awards.

Her charitable work includes raising considerable funds for Médecins Sans Frontières, the Shepherds of Good Hope, the Canadian National Institute for the Blind, and others.

Currently, Beresford-Kroeger is focused on Carrigliath, her private research garden and arboretum. She has published more than 300 articles referencing this topic, and five critically acclaimed books on the natural world. Her peer reviewed work, “Arboretum America: A Philosophy of the Forest,” won the prestigious National Arbor Day Foundation Media Award for an exceptional educational work on trees and forests.

ORDER OF PROCEEDINGS

Morning ceremony

Tuesday, June 11, 9:30 a.m.

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

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

Processional Music

Ottawa River Singers
John Coghill (bagpipes)
Gregory Joseph (bagpipes)
James Bush (snare drum)

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

Performed by Skye MacDiarmid

Opening Ceremony

Elder Verna McGregor
Kitigan Zibi Anishinabeg Nation

Introduction by the Master of Ceremonies

Rafik Goubran, Ph.D., P.Eng., IEEE Fellow, FCAE
Vice-President (Research and International)

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

Diana B. Beresford-Kroeger, B.Sc., M.Sc., Ph.D.
(Presented by Professor Matthias Neufang, Ph.D.
Dean, Faculty of Graduate and Postdoctoral Affairs)

Convocation Address

Diana B. Beresford-Kroeger, B.Sc., M.Sc., Ph.D.
Botanist and Biochemist

Conferring of Degrees and Awarding of Medals

Warrant
Betina Appel Kuzmarov, Ph.D.
Marshal of Convocation

Welcome from the Alumni Association

Don Campbell, B.CS
Carleton University Alumni Association

Closing Address by the President and Vice-Chancellor

Benoit-Antoine Bacon, Ph.D.

Recessional Music

DOCTOR OF PHILOSOPHY

(Presented by Professor Matthias Neufang
Dean, Faculty of Graduate and Postdoctoral Affairs)

BIOLOGY

Diana B. Beresford-Kroeger

Myocardial Ischemia
Supervisor: B. Willmore

Nayana De Silva*

The Roles of Suberin Biopolymer and
Associated Waxes in Protecting Plants
Against Abiotic Stresses
Supervisors: O. Rowland and I. Molina

Michael James Lawrence

Does Chronic Stress Mediate Predator-
Prey Interactions in Wild Fish? An
Experimental Approach Using
Exogenous Cortisol Implants.
Supervisors: S. Cooke and J. Mandelman

Houman Moteshareie*

Investigation of Heavy Metal Toxicity
Leads to the Identification of Novel
Translation Associated Genes in Yeast
(*Saccharomyces Cerevisiae*)
Supervisor: A. Golshani

Sophie Potter

Phenotype-Dependent Social
Environment Choice in the Male
Trinidadian Guppy
Supervisors: J. Godin and T. Sherratt

COMPUTER SCIENCE

Farah Habib Chanchary

Time Windowed Data Structures
Supervisor: A. Maheshwari

Arash Nourisagharlou

Shortest Paths Among Dynamic
Obstacles
Supervisors: J. Sack and A. Maheshwari

EARTH SCIENCES

Amin Esmaeilzadeh

Three Dimensional Nonlinear Simulation,
Sensitivity Analysis and Increasing the
Maximum Frequency to 2.5 Hz Using
a Physics-Based Method for Basins in
Ottawa, Canada
Supervisor: D. Motazedian

Freya George

Crystallisation of Metamorphic Garnet:
Mechanisms and Rates from the Inverted
Barrovian Sequence in the Sikkim
Himalaya
Supervisor: F. Gaidies

Loughlin Tuck

Characterization and Compensation of
Magnetic Interference Resulting from
Unmanned Aircraft Systems
Supervisors: C. Samson and J. Laliberte

PROBABILITY AND STATISTICS

Golshid Chatrchi*

Small Area Estimation: Informative
Sampling and Two-Fold Models
Supervisors: J. Rao and S. Cai

APPLIED MATHEMATICS

Andrew MacFie

Enumerative Properties of Restricted
Words and Compositions
Supervisor: Z. Gao

NEUROSCIENCE

Angela Paric

Biopsychological Effects of Social
Participation on Aging: The Role of
Identity-Affirming Music and the Arts
Supervisors: H. Anisman and R. Ysseldyk

PHYSICS

Sarah Grace Cuddy-Walsh*

Impact of Pinhole Collimation on SPECT
Image Quality Metrics, and Methods for
Patient-Specific Assessment of Noise and
Standardization of Imaging Protocols
Supervisor: R. Wells
Specialization in Medical Physics

Sara Gholampourkashi

Experimental Verification of 4D Monte
Carlo Simulations of Dose Delivery to
Moving and Deforming Anatomies
Supervisors: E. Heath and J. Cygler
Specialization in Medical Physics

MASTER OF ARTS

(Presented by Professor Matthias Neufang
Dean, Faculty of Graduate and Postdoctoral Affairs)

HUMAN-COMPUTER INTERACTION

Rebecca Jeong*

Children and Adults Perception of Signal
Colours, Symbols, and Words in the
Context of Cybersecurity Warnings

Naga Mahathi Meruga

Data Visualization of Geospatial Data for
Future Business Investments

MASTER OF COMPUTER SCIENCE

(Presented by Professor Matthias Neufang
Dean, Faculty of Graduate and Postdoctoral Affairs)

Mudit Aggarwal

Ekaba Ononse Bisong*

On Designing Adaptive Data Structures
with Adaptive Data Sub-Structures
Specialization in Data Science

Hector Eduardo Dominguez Berdugo

Experimental Analysis of Programmable
Particles

Olivier Hamel

Identifying Software Defects Using
Neural Graph Classifiers

Connor Leo Douglas Hillen

Data-Driven Creativity Enhancement
Through Word Association

Leslie Collin Mundt

Texture Synthesis in a Weighted Graph
Using Nth-Order Voronoi Diagrams

Siyu Zhou

Improving Automatic Tuning of Hadoop
and Spark by Analysing Container
Performance Metrics
Specialization in Data Science
Co-operative Education

MASTER OF APPLIED SCIENCE

(Presented by Professor Matthias Neufang
Dean, Faculty of Graduate and Postdoctoral Affairs)

HUMAN-COMPUTER INTERACTION

Nour Dabbour

Do I Know You? Evaluating Human-to-
Human Authentication via Conversational
Interfaces

Tashia Nasir*

Fast 3D Reconstruction of Human
Figures in Motion

Jordan Ross Freedman Pollock

CountMarks: Multi-Finger Marking
Menus for Mobile Interaction with Head-
Mounted Displays

Aditi Singh

Shape-Changing Break Reminders for
People with Repetitive Strain Injury

MASTER OF SCIENCE

(Presented by Professor Matthias Neufang
Dean, Faculty of Graduate and Postdoctoral Affairs)

BIOLOGY

Haiyun Bo

Role of Oxygen on Nuclear Factor
Erythroid-2-like 1 (NFE2L1 or Nrf1)
Function and Stability in HEK293T Cells

Christine Laura Cock

The Host Specificity of the Candidate
Biological Control Agent *Diadromus*
Collaris (Gravenhorst) (Hymenoptera:
Ichneumonidae)

Caleigh Delle Palme*

From Fish Movement to Knowledge
Movement: Understanding and
Improving Science Transfer Related to
Acoustic Telemetry in the Laurentian
Great Lakes

Andrew Douglas Hayes*

The Genetic Structure of *Celtis Tenuifolia*
and Comparisons to the Related Species
C. Occidentalis, and *C. Laevigata*:
Implications for the Conservation
Management of Threatened Populations
in Southern Ontario

Remus John James

Using Occupancy Modelling and
Community Analysis to Determine the
Habitat Requirements of Eastern North
American Songbirds in an Intensively
Managed Forest

Cleoniki Elizabeth Kesidis*

The Effect of Formation Pathway
on Allopolyploids Between *Brassica*
Carinata, *Brassica Napus*, *Brassica*
Juncea and *Sinapis Arvensis*

Margaret Aline Litt

A Socio-Ecological Risk Assessment of
the Effects of Recreational Fishing on
American Eel (*Anguilla Rostrata*)

Erin Michelle Macfarlane

2,3,7,8-Tetrachlorodibenzo-*p*-dioxin
(TCDD) and Early Human Pancreatic
Development

Riley Stewart Morris*

Birth Order as a Source of Diversification
in Spring Phenology and its Potential
Effects on Performance in Greater
Duckweed, *Spirodela Polyrrhiza*

Alicia Nicole Rochette*

Preference and Performance of *Hypena*
Opulenta on *Vincetoxicum Rossicum*
Foliage from Sun Versus Shade Habitats

Lina Wen

An Evaluation of Seed Number as
a Measure of Fitness: A Review and
Experimental Study

CHEMISTRY

Chelsea Elizabeth Black

Exploring Applicability of Direct Analysis
in Real Time with Mass Spectrometry
(DART-MS) to Identify Homemade
Explosive Residues Post-Blast

Gabriela Yunuen Campos Espinosa*

Inhibitory Effects of Hydrolyzed Oat Bran
Proteins on Human LDL Oxidation and
Their Bile Acid Binding Capacity
Concentration in Food Science and
Nutrition

Trinda Margaret Helen Crippin

Comparative Analysis of *Fusarium*
Graminearum Strain Genotype and
Chemotype from Grains Sampled During
the 2015-2017 Ontario Harvests
Specialization in Chemical and
Environmental Toxicology

Feijie Li

Inulin-Monoglycerides Emulsion Gel
as Potential Fat Replacer and Effect of
Inulin to Delay Lipid Oxidation
Concentration in Food Science and
Nutrition

EARTH SCIENCES

Carolyn Chen*

Demonstration of a New Gamma
Spectrometer Designed for Radiometric
Surveying with an Unmanned Aircraft
System

Alexandra Laudadio

3D Geological Modelling of the Double
Eagle – Black Thor Intrusive Complexes,
McFaulds Lake Greenstone Belt, Ontario,
Canada

HEALTH: SCIENCE, TECHNOLOGY AND POLICY

Victoria Rose Bond

Venika Christophe

Lee Allison Clark

Iryna Demchenko

Chantal Elisabeth Houser

David Huynh

Amir Jasarevic

Laura Salter

Sarah Maya Lin Singh

Edna Linda Tehranzadeh

Margot Ann Wallace

Zoe West

Connie Jia Yi Wu

MATHEMATICS AND STATISTICS

Xue Cao

Xue Chen

Yuxuan Liu

Brendan Maher*

Mingwei Wang

Zachary Donald Welch

An Analysis of Potential Standards for
Post-Quantum Cryptosystems

Zhiying Xiao

Peixi Yang

Yi Yang*

NEUROSCIENCE

Katherine Frances Goheen*

Long-Term Effects of Juvenile NMDAR or
DAR Antagonism on Adolescent Reward-
Related Neurobehavioural Outcomes

Hadir Fawzy Badwy Mahmoud*

Differential Contributions of NMDA
Receptor Subtypes to Lamina II Synaptic
Responses Across Juvenile Spinal Cord
Development

Pragya Manjusha Shail*

Fibroblast Growth Factor 2 (FGF2) is
Necessary for the Antidepressant Effects
of Fluoxetine in Chronically Stressed Mice

PHYSICS

Jacob Gary Watkins

Three Methods for Background
Reduction at EXO
Specialization in Particle Physics

GRADUATE DIPLOMA IN HEALTH: SCIENCE, TECHNOLOGY AND POLICY

(Presented by Professor Matthias Neufang
Dean, Faculty of Graduate and Postdoctoral Affairs)

Bridget Rowan-Cuirrier*

Natalee E. Rubec

BACHELOR OF COMPUTER SCIENCE (HONOURS)

(Presented by Assistant Professor Mark Lanthier
Associate Director, School of Computer Science)

Siraj Ahmadzai

With Distinction

Tamara Alhajj

Terrence Anderson

Benjamin Thomas Astell

Jonathan Michael Austin*

Minor in Religion

Christopher Jonathan Baker

Minor in Business

Luc Baudouin*

Michael Berthelot

With High Distinction
Co-operative Education

Fraser Robert Brooks-Baillie

Erik Walker Burton
 With High Distinction
 Minor in Mathematics
 Co-operative Education

Shubham Chander

Samuel Patrick Lorenz Curran*
 With Distinction
 Minor in Mathematics
 Co-operative Education

Suraj Veikko Mikael Dayal
 Minor in Business and Minor in Statistics

Fekadeab Dejene

Jeremy Scott Denhartogh
 With High Distinction
 Co-operative Education

Maxim Randall Desjardins-Macfarlane
 With High Distinction
 Minor in Japanese
 Co-operative Education

Andrew Dodge

Matthieu Drouin*

Frerik Jacob Haverhals Drumm

William Allan Dullemond*
 Co-operative Education

Jori James El-Saikali

Brian Ferch

Zachary Fry
 Minor in American Sign Language

Mohamed Gahelrasoul

Yuxin Gao*
 With Distinction
 Minor in Mathematics

Julian Matthew Greppin
 Minor in Japanese

Taras Gritsenko
 With High Distinction

Luc-Lorin Gruska

Ryan Curtis Hamilton*
 Minor in Mathematics

Nicholas Sebastien Hebert

Ibrahim Helmy*

Khoi Ngoc Huynh

Sai Janjanam
 Co-operative Education

Xinpeng Jiang

Evren Kaya

Roman Kishinevsky

Arman Kocharyan

Bradley Koon

Selasi Aseye Kujo Kudolo
 With Distinction

Michael Kuehn
 With High Distinction

Sharath Kunnanath

Jakub Laszczyk*

Daniel Lau
 With High Distinction
 Co-operative Education

Bernard Laveaux
 With Distinction
 Co-operative Education

Ernest Chun Yin Law
 With High Distinction

Dominique Le Jeune
 With High Distinction
 Co-operative Education

Angus Leung*
 Co-operative Education

Shane Deng-Young Loong

Benjamin Kyle Mallah*

Michael Ian Maxwell

Matthew Barry Mayer*

Lee McCallum

Jeremy Melone
 Minor in Philosophy
 Co-operative Education

Thomas Robert David Migus
 Minor in Business

Ahmed Murad*

Noura Murad*

David Craig Nelson
 Minor in Philosophy

Alexkumar Patel*
 With High Distinction
 Minor in Business
 Co-operative Education

Parth Patel*

Nicolas Perez

Raiyan B A Quaium
 Co-operative Education

Saranya R
 Minor in Business

Maya Sicat Saringan
 With High Distinction

Mathieu Schmid*

Adam Seely

Ebunoluwa Onyinyechi Segun
With Distinction

Michelle Shaheen
Minor in Business

Geetika Sharma

Alex Shulman
Minor in Greek and Roman Studies

Gabriel Sinhorin
With Distinction
Minor in Music
Co-operative Education

Noah Nicholas Steinberg
With Distinction
Co-operative Education

Kyle William Totten*
Minor in Greek and Roman Studies
Co-operative Education

Riley Troke-Barriault*

Esti Tweg
With High Distinction
Minor in Business
with Study Term Abroad

Yuhua Wang

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

Adam Thomas Ward*
With High Distinction
Co-operative Education

Jared Christopher Wideman*
With Distinction
Minor in Business
Co-operative Education

Alexander Scott Wilson
Minor in Business

Devon Tobias Witol*

Yu Yamanaka

Zhijia Ye
With Distinction

Qingyi Yin*
With Distinction
Minor in Mathematics

Abdulganiyu Akanbi Yusufu

Yue Zhang

BACHELOR OF COMPUTER SCIENCE MAJOR

(Presented by Assistant Professor Mark Lanthier
Associate Director, School of Computer Science)

Mir Wasif Abbas
Co-operative Education

Syed Aarsal Abbas*

Tawfic Abdul-Fatah*
With High Distinction
Minor in Mathematics

Mohamed Abdulla
Minor in Political Science

Piumi Abeynayaka*
Co-operative Education

Qudus Opeyemi Ayobami Agbalaya

Mentalla Ahmed
Minor in Business

Jebreiel Akrouche*
Minor in Japanese

Sayar Al-Attar*

Mohamed Al Kassm*

Yousef Almushiri*

Soltan Al Shemari

Michael Jeffrey Ashong

Fawad Asiel

Nnanna Bruno Asogwa

Wallace Hok Hang Au*

Lovdeep Singh Banipal
Minor in Technology, Society, and
Environment Studies

Geetika Batra

Gonate Ken Biowoton-Dennis*

John Brooks
With High Distinction
Minor in Psychology

Ryan Joshua Burns
Co-operative Education

Bhargav Chirumamilla

Rex Yik Kwan Chiu*

Brett Cross

Minor in Psychology

Aidan Crowther

Jacob Dallaire

Minor in Biology

Luke Daschko

Ryan David

Zachary Benjamin Davids

Bertholin Rony Destinvil*

Kurran Douglas Devolin

Minor in Biology and Minor in Physics
Co-operative Education

Karina Dmitrieva

Joseph Walter Duggan

Brian David Dwyer

Minor in Chemistry

Fadi Fares

Muhammad Junaid Farooqui*

Matthew Paul Timothy Fors

Minor in Philosophy

Ashlee Foureyes

Mohammed Furat

Minor in Film Studies

Dylan Goudie

Patrick James Griffith*

Minor in History

Wenyun Gu*

Brandon Guest

With High Distinction

Ravi Gupta

Shashank Gupta*

Abhinav Kumar Gurung

Benjamin Hagel

Co-operative Education

Abdalla Mohamed Hamdy

Ali Hassam*

Luvai Hassanali

Minor in Philosophy

Taha Hawa

Matthew Harry Heit

Minor in Statistics

Chen Hou

With Distinction

Jiawen Hou

With High Distinction

Co-operative Education

Darren Hum

With Distinction

Co-operative Education

Julian Charles George Hunt*

Co-operative Education

Bradley Anthony Hunter

Stephen James Hyland*

Osasere Idahosa

Alif Islam

Minor in Design

Md Tanvir Islam*

Ishita Jain

Zi Jin*

Theodore Nicholas Kachulis

Minor in Business

Mark Kaganovsky

With High Distinction

Alexi Jean-Marc Kent

Tshepo Michael Kgengwenyane

Badr Nasir Klef*

Peter Kostylev

With High Distinction

Minor in Business

Allain Lalonde

Brittney Lapierre

Co-operative Education

Jeffrey En-Chuen Lim

Jingkai Lin*

Elijah Stewart MacPherson

Minor in Statistics

Maverick Mailhot

Connor Maloney

Minor in Neuroscience and Mental Health
Co-operative Education

Sheldon Walter Bruce Maschmeyer

Minor in Sociology

James J. McConnell

Ian Robert McEachern*

With Distinction

Kaela Mieзитis*

Brandon Connor Moffatt*

Indiana Joshua Moreau

Keith Nguyen*

Minor in Mandarin Chinese

Ayotunde Folorunsho Ogala

Carolyne Carmen Doreen Pelletier*

Pradyumna Sripathi Rao

Minor in Psychology

Douglas Raymond*

Colin Charles Richard*

Minor in Law

Eric Walker Richard*

Minor in Law

James Richard Roach

Minor in Economics

Anthony Douglas Roberts

Minor in Psychology

Tyler James Roffey

Ali Saad*

Minor in Mathematics

Abdallah Saket

Ryan Govin Samaroo

Manish Saraf

Shaun Steven Sarazin*

With High Distinction

Janielle Kadejah Chai Scarlett

Eto-Oluwa Uzoma Segun

Naomi Seminega*

Shukri Mohamed Shubair

Minor in Psychology

Austin Michael Smith

Michael Alexander Robert Smith*

With Distinction

Co-operative Education

Michael Stupich*

Arif Surani

De Tao*

Minor in Japanese

Samsom Estifanos Teklay

Minor in Business

Arun Thayanithy

Christian Louis Twarog

Minor in Mathematics

Devin Waclawik

Jacob Kristian Waters

Kendall Wen*

Timothy Daniel White

Minor in Mathematics

Michael Julian Wiwchar*

Yuanming Xiao*

Wenlan Yan

Minor in Mathematics

Terence Lok Chi Yau*

Ismail Yussuf

Minor in Psychology

Sirui Zeng

BACHELOR OF HEALTH SCIENCES (HONOURS)

(Presented by Professor Martin Holcik
Chair, Department of Health Sciences)

Sara Abd Elsala Abdelrahman*

Health Sciences

Concentration in Biomedical Sciences

Rachael Anne Bertoia

Health Sciences

Concentration in Global Health

Kelly Teresa Marie Biggs

With Distinction

Health Sciences

Concentration in Disability and Chronic
Illness

Jessica Bosse

With Distinction

Health Sciences

Concentration in Biomedical Sciences

Minor in Biology

Dan Budiansky

With High Distinction

Health Sciences

Concentration in Biomedical Sciences

David Christopher Burbidge*

Health Sciences
Concentration in Disability and Chronic
Illness

Tanita Cepalo

Health Sciences
Concentration in Biomedical Sciences

Katherine Mary Elizabeth Chechalk

With Distinction
Health Sciences
Concentration in Biomedical Sciences
and Concentration in Environment and
Health

Matthew Clifford

Health Sciences
Concentration in Health throughout the
Lifespan

Melissa May Mary Corbin

Health Sciences
Concentration in Biomedical Sciences
Minor in Neuroscience and Mental Health

Emily Mary-Katherine Cranston

With High Distinction
Health Sciences
Concentration in Biomedical Sciences

Kojo Okyere Dankwa

Health Sciences
Concentration in Biomedical Sciences
Minor in Biology

Folawewo Olatorera Edun

Health Sciences
Concentration in Biomedical Sciences

Aleksandra Erak

Health Sciences
Concentration in Disability and Chronic
Illness

Oghomwenosariemen Charles Eregie

Health Sciences
Concentration in Biomedical Sciences
Minor in Philosophy

Evanna Pearl Carole Handy

Health Sciences
Concentration in Biomedical Sciences

Liam Patrick Hargis

Health Sciences
Concentration in Biomedical Sciences

Milanpreet Kaur Hundal

Health Sciences
Concentration in Global Health
Minor in Religion

Hira Khan

With High Distinction
Health Sciences
Concentration in Biomedical Sciences

Darien Ann Klein

With High Distinction
Health Sciences
Concentration in Biomedical Sciences

Benjamin Harrison Kurke

With High Distinction
Health Sciences
Concentration in Biomedical Sciences

Jenna Lee Legarrie

Health Sciences
Concentration in Disability and Chronic
Illness

Sydney Fontana Morris

With High Distinction
Health Sciences
Concentration in Global Health

Elia Palladino

With High Distinction
Health Sciences
Concentration in Health throughout the
Lifespan

Robert Pap

With High Distinction
Health Sciences
Concentration in Biomedical Sciences
Minor in Biology

Liam Sandino Padega Priest

Health Sciences
Concentration in Global Health

Hailey Scott

With Distinction
Health Sciences
Concentration in Disability and Chronic
Illness

Claudia Sendanyoye

With Distinction
Health Sciences
Concentration in Disability and Chronic
Illness

Eshan Sampath Silva

With High Distinction
Health Sciences
Concentration in Biomedical Sciences
Minor in Biology

Angelo Konstantin Andreas Slade

Health Sciences
Concentration in Biomedical Sciences
Minor in Biology

Jordan Andrew Taylor

Health Sciences
Concentration in Biomedical Sciences
Minor in Biology

Anja Marlee Vesterback

With High Distinction
Health Sciences
Concentration in Biomedical Sciences
Minor in Biology

Chelsea Julia Waid

With High Distinction
Health Sciences
Concentration in Disability and Chronic
Illness

Shayla Mae Christine Weedmark

With Distinction
Health Sciences
Concentration in Health throughout the
Lifespan

Jaime Deanne Woodward

With High Distinction
Health Sciences
Concentration in Biomedical Sciences

Sarah Marie Zutrauen*

With High Distinction
Health Sciences
Concentration in Biomedical Sciences

BACHELOR OF HEALTH SCIENCES

(Presented by Professor Martin Holcik
Chair, Department of Health Sciences)

Talia Ammari

Health Sciences

Shailynn Marie Richer

Health Sciences

BACHELOR OF MATHEMATICS (HONOURS)

(Presented by Professor Paul Mezo
Director, School of Mathematics and Statistics)

Aaron James Brooks-Moorcroft

Statistics
Concentration in Actuarial Science
Co-operative Education

Alexandre Conlon*

Mathematics

Liam Fitzpatrick

With High Distinction
Statistics
Concentration in Actuarial Science

Liheng He

Computer Science and Mathematics
Concentration in Computing Theory and
Numerical Methods

Cooper Douglas Jones

With High Distinction
Computer Science and Mathematics
Concentration in Computing Theory and
Numerical Methods

Justina Michelle Julius

With High Distinction
Statistics
Concentration in Actuarial Science
Co-operative Education

Justin Leo

With Distinction
Mathematics and Economics

Qian Li*
 Statistics
 Concentration in Actuarial Science
 Minor in Economics

Peter L'Oiseau
 With Distinction
 Statistics

Yu-Min Park*
 Statistics
 Minor in Business
 Co-operative Education

Lucas Pellegrons
 Statistics

Kailey Pickles
 Statistics
 Concentration in Actuarial Science

Brianne Mae Rogers
 With Distinction
 Computational and Applied Mathematics
 and Statistics

Melissa Simone Scott
 With Distinction
 Mathematics
 Co-operative Education

Trevor Alan Flash Thompson
 With High Distinction
 Mathematics

Mengjie Wang
 With High Distinction
 Statistics

Xinyi Xu
 With High Distinction
 Computer Science and Mathematics
 Concentration in Statistics and
 Computing

Ximei Zhang*
 Statistics

Yang Zhou
 Statistics

BACHELOR OF MATHEMATICS

(Presented by Professor Paul Mezo
 Director, School of Mathematics and Statistics)

Kenneth Kwame Diabene Apenteng
 Mathematics
 Minor in Computer Science

Oluwakemi Awolola
 Mathematics
 Minor in Computer Science

Shianne Naomi Bailey*
 Mathematics
 Minor in Spanish

Gabriel Barbeau
 With Distinction
 Statistics
 Minor in Economics

Jonathan Robert Barratt
 Mathematics
 Minor in Computer Science

Zainab Folake Bolarinwa
 Statistics
 Minor in Economics

Aidan Brown
 Mathematics

Jay Dustin Cochrane
 With Distinction
 Mathematics

Mira Mustapha Eid
 Mathematics

Warsama Elmi
 Mathematics

Melissa Illing
 Mathematics
 Minor in History and Minor in Japanese

Isabelle Latortue
 Statistics

Philippe Martins
 Statistics
 Minor in Geography

Ogechi Ezichi Mbah
 Mathematics
 Minor in Chemistry

Marie-Pierre Nantel*
 Mathematics

Thu Anh Nguyen
 Mathematics
 Minor in Spanish

Emanuele Haris Sarwar
 Statistics

Monica Najwa Smith

Statistics
Minor in Earth Sciences: Earth Resources
and Processes and Minor in Economics

Gordon Tait

With High Distinction
Mathematics

Zheng Tian*

With Distinction
Statistics

BACHELOR OF SCIENCE (HONOURS)

(Presented by Professor Charles Macdonald
Dean, Faculty of Science)

Sarina Rose Aarenau

With High Distinction
Neuroscience and Mental Health

Yassin Ahmed

Environmental Science

Alexander Christopher Aitken*

Chemistry

Fariha Muhammad Alam

With Distinction
Neuroscience and Mental Health
Minor in Psychology

Zaigham Mujtaba Alavi

Earth Sciences

Marita Christine Albrecht

Neuroscience and Mental Health
Co-operative Education

Aycheh Mohamad Al-Chami

With High Distinction
Neuroscience

Haley Anne Aldred

Earth Sciences

Xiomara Veronica Alfaro

Biology
Concentration in Ecology, Evolution and
Behaviour

Ahmad Alftieh

Neuroscience and Mental Health
Minor in Psychology

Danielle Allard

Biology

Emad Al Sader

Environmental Science

Reem Naser Al Zafiri

Neuroscience and Mental Health
Minor in Psychology

Ammar Al-Zubaidi

Chemistry

Jenny Faye Andrews

With Distinction
Environmental Science
Minor in Biology
Co-operative Education

Genie Arora

With High Distinction
Biology
Concentration in Health Science

Christina Danielle Arruda

Neuroscience and Mental Health
Minor in Psychology

Fatima Asad Ahmed

Neuroscience and Mental Health
Minor in Psychology

Atosa Asadi Kapoor Chali

Neuroscience and Mental Health
Minor in Biology and Minor in Business

Brittany Christian Astles*

Environmental Science
Minor in Physical Geography

Tamer Atieh*

Biology

Kayla Attinello

With High Distinction
Biology

Stephane Aube

Earth Sciences

Chelsey Lynn Jeanette Aulenback

With Distinction
Biochemistry
Co-operative Education

Chanelle Ayoub

With High Distinction
Neuroscience and Mental Health
Minor in Psychology

Maria Babineau

Neuroscience and Mental Health
Minor in Biology and Minor in Psychology

Aiman Tariq Baig

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

Morgan Louis Bakelmun*

Biology
Concentration in Ecology, Evolution and
Behaviour

Dhuha Bakhsh

Biology

Kristina Banovic Da Silva*

Neuroscience

Jimmy Milton Baril

Chemistry

Micaela Belleperche

With High Distinction
Biochemistry

Esra Benismail

With High Distinction
Biology
Concentration in Health Science

Noémie Blais

Biology

Kyle Bland

Physics
Minor in Mathematics

Adam Carl Blasl

With High Distinction
Environmental Science

Jocelyn Bonti-Ankomah*

Biochemistry

Kathryn Nicole Brechun

Earth Sciences and Physical Geography

Emily Ellen Franziska Brown

With High Distinction
Biochemistry and Biotechnology

Emma Mary-May Brown

Neuroscience
Minor in Spanish

Rebecca Marie Butler

With High Distinction
Neuroscience and Mental Health
Minor in Psychology

Samantha Michelle Calabrese

Biology
Minor in Psychology

Sadie Angela Caldarola

Biology
Concentration in Ecology, Evolution and
Behaviour

Julie Anne Campbell*

Biology
Minor in Psychology

Sebastian Carbone

Biochemistry

Jessica Ashleigh Carrington

Biology
Concentration in Molecular and Cellular
Biology

Alison Nicole Charman

Biochemistry

Céline Chartrand

Biochemistry

Colleen Elizabeth Clarke

With High Distinction
Biochemistry
Co-operative Education

Shannon Heather Clarke

With High Distinction
Environmental Science
Minor in Biology
Co-operative Education

Matthew Edgar Clinch

Biochemistry

Ashley Susan Cloutier

Food Science and Nutrition
Minor in Chemistry

Devron Adam Colley

Chemistry
Minor in Mathematics

Fraser Charles Edward Colquhoun

Chemistry
Concentration in Nanotechnology

Sarah Anne Cruickshank

Neuroscience and Mental Health

Jory Curry

Biology

Lateefat Oluwafunto Dabiri

Neuroscience and Mental Health
Minor in Psychology

Chenyng Dai

Food Science and Nutrition

Nancy Aisha Nyaga Daniel
Earth Sciences and Physical Geography

Joyeeta P. Datta
Biology
Concentration in Health Science

Brandon Death
With High Distinction
Physics
Minor in Computer Science

Joachim de Fourestier
With High Distinction
Earth Sciences

Gabrielle Diago
Neuroscience and Mental Health

Nicholas Daniel Dirienzo
With High Distinction
Environmental Science
Minor in Physical Geography

Lydia Djira
Food Science and Nutrition
Minor in Biology

Lauren Frances Doig
Neuroscience and Mental Health
Minor in Psychology

Ellen Cheryl Doney
Neuroscience and Mental Health
Minor in Psychology

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

Alex Gabriel Duran Buchsbaum
Applied Physics

Dana Louise Dusevic
With High Distinction
Neuroscience

Audrey Chifumnanya Elite
Neuroscience and Mental Health

Ahmed El Khazndar
With Distinction
Neuroscience

Jamie Eileen Evans
Environmental Science
Minor in Biology

Ian Frankel
Chemistry
Concentration in Nanotechnology

Alyssa Anne Froome*
Biology
Minor in Psychology

Serita Abigail Fudlosid
Biology
Minor in Food Science

Delanney Marie Fulton
Biology

Calvin Andrew Gale*
Biology
Minor in Geomatics
Co-operative Education

David Gallacher
Physics

Carlo Gallotta
Environmental Science
Concentration in Earth Sciences

Aidan Grace Gertley*
Biology

Victor Girardi Omar
Biology
Concentration in Health Science

Daniel Mark Glassman
With High Distinction
Environmental Science
Minor in Biology

Tanisha Goel
With High Distinction
Neuroscience
Minor in Business

Stephanie Louise Guenette*
Environmental Science
Minor in Biology

Brandon Guest*
With Distinction
Chemistry
Concentration in Nanotechnology
Co-operative Education

Edward Guo
Environmental Science
Concentration in Biology

Jakob Kevin Martti Hadden
With High Distinction
Environmental Science

Hillary Frances Hale
Environmental Science
Concentration in Ecology, Biodiversity
and Conservation

Maya Halevy
Neuroscience and Mental Health
Minor in Psychology

Mirna Hamada
Neuroscience and Mental Health

Sarah Grace Hamm
Integrated Science

Ravneet Kaur Hansi
Biology

Benjamin Oden Hansson
With High Distinction
Physics
Minor in Mathematics

Laura Jane Harkness
With High Distinction
Biology
Concentration in Health Science

Colleen Olivia Harper
With High Distinction
Environmental Science
Minor in Biology

Keegan James Harris
With High Distinction
Chemistry

Wesley Norman Hawthornthwaite
Neuroscience and Mental Health
Minor in Psychology

Janet Marie Haynes*
With High Distinction
Integrated Science

Katherine Healey
With High Distinction
Neuroscience and Mental Health
Minor in Psychology

Roman Hebert
Biology
Minor in Neuroscience and Mental Health

Sofia Mercedes Herczegh
With High Distinction
Environmental Science
Minor in Chemistry

Heidi Pham Hoang
Neuroscience

Povkannika Hour
Neuroscience and Mental Health
Minor in Psychology

Nicole Catherine Istead
Neuroscience and Mental Health
Minor in Psychology

Jorell Carlos Izaguirre
Neuroscience and Mental Health

Nima Jalali
Biology
Concentration in Health Science

Mitchell Andrew Jeffs
Biochemistry

Russell James Johnston
With Distinction
Earth Sciences

Jessica Marie Joubarne
Environmental Science
Minor in Biology

Tiana Junor
With High Distinction
Neuroscience

Anastasiya Karakoy
Food Science and Nutrition
Minor in Biology

Erin Leigh Frances Kelly
Neuroscience and Mental Health
Minor in Psychology

Nicholas Khan
Neuroscience
Co-operative Education

Alexander Koldewey
Earth Sciences
Concentration in Geophysics

Zoe Ann Landry
Earth Sciences
Concentration in Vertebrate
Paleontology and Paleoecology

Daisere Lapointe
Neuroscience and Mental Health

Ramón Alberto Lara Pineda*
Environmental Science

Katia Lariviere
Neuroscience and Mental Health
Minor in Psychology

Thu Caroline Minh Le
Neuroscience

Tri Dung Le
With High Distinction
Biochemistry

Brenda Lepage
Neuroscience and Mental Health

Michelle Blanche Léveillé
With High Distinction
Biology
Concentration in Ecology, Evolution and
Behaviour

Aaron Lewis
With High Distinction
Neuroscience and Mental Health
Minor in Psychology

Jingyi Li*
With Distinction
Food Science and Nutrition

Mully Lin

Food Science and Nutrition

Allison Loan

Neuroscience and Mental Health
Minor in Biology

Catherine Lockhart

Biology
Concentration in Ecology, Evolution and
Behaviour

Margarita Elaine Lui

With High Distinction
Neuroscience and Mental Health
Minor in Psychology

Brenna Lynn MacAulay

With Distinction
Neuroscience and Mental Health
Minor in Psychology

David N. MacDonald*

With High Distinction
Neuroscience and Mental Health
Minor in Psychology

Erin Madison MacKenzie

Biology

Julia Wells MacKinnon

Neuroscience and Mental Health
Minor in Psychology

Matthew MacMillan

With Distinction
Environmental Science

Nicole Maillette*

Integrated Science
Concentration in Forensic Science
Minor in Biology

Merick Makila-Boivin

Chemistry
Concentration in Nanotechnology
Co-operative Education

Zena Mankal

Biochemistry
Minor in Chemistry

Justin Marchand

Biology
Concentration in Ecology, Evolution and
Behaviour
Minor in Psychology

Adelina Marie McCall

Neuroscience and Mental Health
Minor in Biology and Minor in Psychology

Rebecca Susannah McFadden

Biology and Physics

Kelsea Sarah McKay

With Distinction
Biology
Minor in Neuroscience and Mental Health

Marcus Aaron Membrere

Earth Sciences
Concentration in Geophysics

Rayanna Cleo Merhi

With High Distinction
Biology
Concentration in Health Science
Co-operative Education

Samuel Andrew Mestern*

With High Distinction
Neuroscience and Mental Health
Minor in Psychology

Diana Cassandra Moczula

Environmental Science
Minor in Biology
Co-operative Education

Bryan Robert Schjerning Moore

With High Distinction
Earth Sciences
Concentration in Vertebrate
Paleontology and Paleoecology

Thomas Aidan Moore*

Biology

Abigail Eliza Xilun Morris

With High Distinction
Neuroscience and Mental Health
Minor in Psychology

Alyssa Janine Morrison

Neuroscience and Mental Health

Hannah Teresa Mosnier

Neuroscience and Mental Health
Minor in Psychology

Talia Ann Moum

Earth Sciences
Minor in Geomatics

Sarah Marie Mount

With Distinction
Earth Sciences
Minor in Geomatics

Jessica Muus

Neuroscience and Mental Health
Minor in Psychology

Chanel Nakla

Biology

Ian Arvinda Nandram*

Chemistry

Claudia Cynthia Nastasa

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

Molly Laurel Neave

Biochemistry and Biotechnology

Nina Danielle Nesdoly*

With Distinction
Neuroscience and Mental Health
Minor in Psychology

Phuoc Tyler Ton-That Nguyen

With Distinction
Neuroscience

Nour Nissan

Biochemistry

Kaptchie Christie Claude Noua

Biology
Minor in Chemistry and Minor in
Psychology

Rieley Marie O'Leary

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

Patrick Joseph O'Neill

With Distinction
Chemistry
Concentration in Nanotechnology

Yvonne Osagie

Neuroscience and Mental Health
Minor in American Sign Language and
Minor in Business

Oyenmwun Eseosa Otote

Biology and Biotechnology

Toluwalopemi Omolara Oyegbola

With Distinction
Neuroscience and Mental Health
Minor in Chemistry

Jessica Marie Parnell

Neuroscience and Mental Health
Minor in Psychology

Calder William Patterson

With High Distinction
Earth Sciences
Concentration in Geophysics
Minor in Geomatics

Zachary Pearse

Earth Sciences

Keith Christopher James Pettinger

With High Distinction
Environmental Science
Minor in Biology

Mimi Thanh-Thuong Pham

Biology
Concentration in Molecular and Cellular
Biology

Joeli Ann Plakholm

Environmental Science
Concentration in Earth Sciences
Minor in Geomatics

Jessica Emily-Lyn Plamondon

Neuroscience and Mental Health
Minor in Biology and Minor in Psychology

Urvashi Anjali Prajapati

Neuroscience and Mental Health
Minor in Psychology

Rebecca Kate Margaret Prowse

With High Distinction
Neuroscience and Mental Health
Minor in Psychology

Viola-Marie Rached

Biology
Concentration in Health Science

Rikesh Raichura

With High Distinction
Neuroscience and Mental Health
Minor in Psychology

Ian Alejandro Ramirez-Berend

Physics
Minor in Mathematics

Dilan Rasool

With Distinction
Neuroscience and Mental Health
Minor in Psychology

Saba Rawjani

Neuroscience and Mental Health
Minor in Biology

Makaiba Reid

Environmental Science
Minor in Physical Geography

John Rivada

Biochemistry and Biotechnology
Co-operative Education

Joshua Roberts

With High Distinction
Biochemistry
Co-operative Education

Mathew James Roloson

Biology
Minor in Archaeology

Christian Alexander Rosales*

Chemistry

Elyn Marie Rowe

With High Distinction
Neuroscience

Savannah Resi Salverda

With Distinction
Physics
Minor in Computer Science and Minor in Mathematics

Naomi-Jean Giu-Yi Scherba

With High Distinction
Biology
Minor in Chemistry

Kayla Stephanie Schumacker

With High Distinction
Neuroscience and Mental Health
Minor in Chemistry

Jordan Lindsay Scott*

With High Distinction
Biochemistry and Biotechnology
Co-operative Education

Holly Nicole Shannon

Neuroscience and Mental Health
Minor in Psychology

Anna Sharkova

Environmental Science
Minor in Biology

Jessica Jie Sheng

With High Distinction
Biology
Concentration in Health Science
Co-operative Education

Hauna Sheyholislami

Biology

Jillian Lise Sims

Neuroscience and Mental Health
Minor in Biology and Minor in Psychology

Christopher Daniel Sinclair

With Distinction
Earth Sciences
Minor in Geomatics

Madhu Madhavi Singh

With High Distinction
Neuroscience

Inam Rashid Siraj*

Biochemistry and Biotechnology

Gareth William Maddock Smith

With High Distinction
Mathematics and Physics

Maxxim Smith

Biology
Concentration in Health Science
Minor in Chemistry

Emily Ann Smithers

Neuroscience and Mental Health
Minor in Biology and Minor in Psychology

Sarah Nicole Stacey

With Distinction
Neuroscience and Mental Health
Minor in Psychology

Sophie Patricia Stasyna

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

Emilie Stewart-Jones*

With High Distinction
Earth Sciences and Physical Geography

Alyssa Sheena Ann Stowe

With High Distinction
Neuroscience and Mental Health
Minor in Linguistics

Jianlei Sun

Biochemistry

Lu Sun

Food Science and Nutrition

Stephen William Tatarchuk

With High Distinction
Chemistry
Concentration in Nanotechnology
Minor in Mathematics

Michelle Lisa Terry

Mathematics and Physics
Minor in American Sign Language

Jeffrey Graham Thorslund

Environmental Science

James Townley

Food Science and Nutrition

Benjamin Trerice

Earth Sciences
Concentration in Geophysics

Galyna Vakulenko

With High Distinction
Biology
Concentration in Physiology
Co-operative Education

Katie Louise Vandeloo
With High Distinction
Neuroscience and Mental Health
Minor in Psychology

Amanda Van Geel
With High Distinction
Neuroscience and Mental Health
Minor in Psychology

Joey Chris Veenstra
Neuroscience

Nicolas Pierre Villeneuve
With Distinction
Biology
Minor in Chemistry

Jenny Vuong
With High Distinction
Biology
Concentration in Health Science
Minor in Psychology

Corey Silvestro Walker
Physics

Cameron Ward
Chemistry

Kirsti Willow Watson
With High Distinction
Neuroscience and Mental Health

Emerson Kenneth Garrett Wheeler
Biology and Biotechnology

Christopher Wright
Chemistry
Minor in Biology

Danya Daria Yaremchuk
With Distinction
Biology
Minor in Psychology

Moumen Youssef*
Environmental Science
Minor in Geography

Ashley Zahalan
Neuroscience and Mental Health

Melody Zhang
Biochemistry

Zitian Zhang
With High Distinction
Food Science and Nutrition

BACHELOR OF SCIENCE MAJOR

(Presented by Professor Charles Macdonald
Dean, Faculty of Science)

Carla Jean Rosales Ancheta
Biology
Minor in Neuroscience and Mental Health

Justin Aubertin*
Biochemistry

Hannah Lee Blair
With High Distinction
Biochemistry

Joshua Scott Brennen*
Biology
Minor in Psychology

Benjamin Butmir
Biochemistry

Courtney Cain
Biochemistry

Synclair Mackenzie Calder
Neuroscience and Mental Health
Minor in Psychology

Mary Jenna Carruthers
Biochemistry

Xiyang Chen
Physics

Kevin Cleary-Lamoureux
Environmental Science
Minor in Biology

Nicole Marie Clifford
Physics
Minor in Chemistry

Emily Copeland Dinan
Biology
Minor in Psychology

Claudia Margaret Crouse
Neuroscience and Mental Health

Rhea Madelaine Deosaran
Biology
Minor in Neuroscience and Mental Health

Jessica Dickson*
Biology
Minor in Earth Sciences: Earth Resources
and Processes

Kendia Dor Biology	Nicholas Mrazek Physics
Katerina Dvorkin* Biology	Kassandra Margaret Mulvihill Biochemistry
Marawan El-Ansassy Earth Sciences	Sylvester Nartehyoe Biochemistry Minor in Biology
Mohamad El Choum Neuroscience and Mental Health Minor in Psychology	Fertuna Ogbamariam Berhane Biology Minor in Neuroscience and Mental Health
Britney Leigh Fast Biology	Alessia Panuccio Biochemistry
Nooshin Fattahi Ghazi Biology Minor in Psychology	Andrew Scott* Physics
Aiden Forsyth Biochemistry	Walker Smith Environmental Science
Tharushi Gunawitige Fernando Neuroscience and Mental Health Minor in Psychology	John Michael Syvret Biology Minor in Psychology
Shadi I. Hashweh Environmental Science Minor in Geography	Annika Elisabeth Teschner Biology Minor in Earth Sciences: Earth Resources and Processes
Zeynep Jihad-Mohammad With Distinction Biology Minor in French and Minor in Neuroscience and Mental Health	Hirak Kamleshkumar Trivedi Neuroscience and Mental Health Minor in Law
Kelly Kent Biology	Joseph Alexandre Francois Trottier With Distinction Physics Minor in Mathematics
Muhammad Khalid Khan* Biology Minor in Computer Science	Chidinma Udah* Neuroscience and Mental Health
Michael Warner Lines* Biology	Teodora Uzoff Biology
Yuhao Liu Environmental Science	Brenna Leigh Winchester Biology
Hena Masjedee Earth Sciences Minor in Geomatics	Paul Victor Wityk Biology
Alaa Khalid Mohsen Biochemistry Minor in Biology	Natalie A. Zahrebelny Biology Minor in Psychology
Laura Daniela Mora Rodriguez Biochemistry	Tanya Carolyn Rosa Zeransky Biochemistry

BACHELOR OF SCIENCE

(Presented by Professor Charles Macdonald
Dean, Faculty of Science)

Ayesha Akther

With Distinction
Biology
Minor in Psychology

Jonathan Andre

Chemistry
Minor in Psychology

Phiara Bernade

Integrated Science
Concentration in Life and Health
Sciences
Minor in Psychology

Joseph Brillinger

Biology

Jennifer Campbell

With High Distinction
Neuroscience and Mental Health
Minor in Biology

Jonathan Chan

Biology

Krista Donna Da Costa

Neuroscience and Mental Health
Minor in Psychology

Paris Sau Har Dutton*

Biology

Jamaica Ernst

Neuroscience and Mental Health
Minor in Biology and Minor in Psychology

Julia Ella Halliday*

Biology

Alyssa Ann Harrington

Neuroscience and Mental Health

Courtney Hendrick

With Distinction
Neuroscience and Mental Health

Chiazam Nnenna Kalu-Idika*

Neuroscience and Mental Health
Minor in Psychology

Marx Kamiyama

Biology

Rebecca Lynn Lanz

With High Distinction
Chemistry
Minor in Mathematics

Jessie Lozanski*

Biology

Callum Alexander McDonell

With Distinction
Minor in Physics

Mussa Mohamed

Neuroscience and Mental Health
Minor in Biology and Minor in Psychology

Haidar Mohammad

Biology
Minor in Chemistry

Kelby Breanna Moriarty

Chemistry

Cam Lin W. Murphy-Andrews*

Chemistry

Khang June Ng*

Chemistry

Rebecca Rowlands*

Biology

Lydia Fraser Sople

Minor in French

Lisa Studzinski

Abigail Taylor

Chemistry

Darren Kai Ser Thean*

Chemistry

BACHELOR OF ARTS (HONOURS)

(Presented by Professor Charles Macdonald
Dean, Faculty of Science)

Pamela Correa Gomez

Biology
Minor in Neuroscience and Mental Health

Lara Egitman

Biology

Jonathan Norman Mack

With High Distinction
Biology

Beverly Mantey

Biology
Minor in Psychology

Mirvat Youssef Noubani

With Distinction
Biology

Sylvia Win Ji Yu

Biology
Minor in Food Science

BACHELOR OF ARTS

(Presented by Professor Charles Macdonald
Dean, Faculty of Science)

Simon Bellamy

Biology

Amanda Lilly Bird

Biology
Minor in Neuroscience and Mental Health

Shaylyn Kathleen Allan Clancy

Biology
Minor in English

Ashley-Ann Emond

Biology
Minor in American Sign Language

Simona Ferreri

Biology

Christopher Gerald Moodie

Biology
Minor in Psychology

Zahreh Najefi

Biology

Cameron Joseph Penney

Biology

AFTERNOON CEREMONY

Tuesday, June 11, 2:00 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

Yaprak Baltacioğlu, LL.B., M.A.



During a distinguished career spanning more than 25 years in roles of increasing responsibility, Baltacioğlu shaped federal policy, oversaw programs and operations, led transformation, contributed to numerous senior committees, and influenced the direction of government affairs at the highest levels of decision-making.

Baltacioğlu, who retired in April 2018, was one of Ottawa's most seasoned deputy ministers and served as a trusted adviser to four prime ministers and many cabinet ministers and departmental officials on programs, issues, legislation and matters of policy focused on the economy, treasury, transportation, infrastructure, security, agriculture, health care and the environment.

Her senior government experience includes chairing a management committee of deputy ministers and serving on numerous deputy minister and senior committees, including the Federal, Provincial, Territorial Deputy Ministers of Transport Committee. She was also secretary or deputy secretary for many cabinet committees.

Honoured by the Public Policy Forum in 2017, she has twice been recognized by the Women's Executive Network as one of Canada's Top 100 Most Powerful Women and received several honours for significant contributions to the public sector, including the Queen Elizabeth II Diamond and Jubilee medals and the 125th Anniversary of the Confederation of Canada Medal. She received Carleton's Bissett Alumni Award for Distinctive Contributions to the Public Sector in 2015.

Baltacioğlu holds a Bachelor of Laws from Istanbul University, an Institute of Corporate Directors Designation from the Rotman School of Management at the University of Toronto, and a Master of Arts from Carleton University's School of Public Policy and Administration.

Baltacioğlu is a professor of public policy at the Munk School of Global Affairs and Public Policy at the University of Toronto. She serves as a board member at the Institute of Corporate Directors, Hydro Ottawa, Canadian Nuclear Laboratories and the Stratford Festival.

ORDER OF PROCEEDINGS

Afternoon ceremony

Wednesday, June 11, 2:00 p.m.

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

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

Processional Music

Ottawa River Singers

John Coghill (bagpipes)

Gregory Joseph (bagpipes)

James Bush (snare drum)

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

Performed by Skye MacDiarmid

Opening Ceremony

Elder Verna McGregor

Kitigan Zibi Anishinabeg Nation

Introduction by the Master of Ceremonies

Jerry Tomberlin, Ph.D.

Provost and Vice-President (Academic)

Convocation Address

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

(Presented by Professor André Plourde, Ph.D., Dean, Faculty of Public Affairs)

Conferring of Degrees and Awarding of Medals

Warrant

Betina Appel Kuzmarov, Ph.D.

Marshal of Convocation

Conferring of Board of Governors Award for Outstanding Community Achievement upon

Frohan Foroutan, B.Econ.

(Presented by Bob Wener, Member of the Board of Governors)

Welcome from the Alumni Association

Glenn Barber, M.A.

Carleton University Alumni Association

Closing Address by the President and Vice-Chancellor

Benoit-Antoine Bacon, Ph.D.

Recessional Music

DOCTOR OF PHILOSOPHY

(Presented by Professor Matthias Neufang
Dean, Faculty of Graduate and Postdoctoral Affairs)

ECONOMICS

Hossein Kavand*

Three Essays on the Survival Time of
Firms and Their Growth
Supervisor: M. Voia

Parisa Pourkarimi*

Three Essays in Industrial Organization
with a Focus on Innovation, Advertising,
Welfare, and Firm Performance
Supervisors: M. Voia and G. Atallah

Santosh Upadhayaya

Three Essays in Macroeconomics with
a Focus on Confidence, Investment and
the Business Cycle
Supervisor: H. Khan

POLITICAL SCIENCE

Anna Gora*

Irish Citizens and the Media During the
Euro Crisis: An Inter-Arena Approach to
Studying the Politicization of the EU
Supervisor: A. Hurrelmann

Viktoriya Thomson*

From the Orange Revolution to
Euromaidan? Political Culture of
Ukrainian Society from 2004 to 2014
Supervisor: A. Chandler

SOCIAL WORK

Carlos Filipe Da Silva Roque Duarte*

The Politics of Austerity and Social
Citizenship Rights: A Case Study of the
Impact of the 2008 Financial Crisis on
the Welfare State in Portugal
Supervisor: A. Moscovitch

MASTER OF ARTS

(Presented by Professor Matthias Neufang
Dean, Faculty of Graduate and Postdoctoral Affairs)

ECONOMICS

Mercy Oyemineh Ajayi

Ryan Sylvain Bacic

Colin Banks*

Fabiha Bushra

Specialization in Data Science

Chimamaka Chika Eddy-Ugorji

Concentration in Financial Economics

Peace Iruoma Ejianya*

Steven Gaffney

Specialization in Data Science

Prit K. Gill*

Specialization in Data Science

Mehtab Singh Hanzroh

Concentration in Financial Economics

Rafee Hoque

Specialization in Data Science

Nanyang Jiang

Concentration in Financial Economics

Gustavo Jurado

Specialization in Data Science

Yu-Hsien Liu

Specialization in Data Science

Kevin McIntyre*

Concentration in Financial Economics

Michael John McKittrick

Jonathon Newell-Porter

Gradon Nicholls

Oladapo Uzoma Odumosu

Jean-Paul Pilon-Briggs

Specialization in Data Science

Jingjing Qi

Concentration in Financial Economics

Yicheng Rao

Matthew Scott Soosalu

Concentration in Financial Economics

Zachary Alan Sullivan

Yining Sun
Concentration in Financial Economics

Beilei Tang
Specialization in Data Science

Michael Edward Munro Willcox*

Gregory B. Williams

Xinming Yang
Concentration in Financial Economics

Xueke Yang
Concentration in Financial Economics

Jingchen Yao
Concentration in Financial Economics

Yihong Zeng

POLITICAL ECONOMY

Benjamin Richard Bestvater

Kerri Carisse
Towards More Ethical Futures: Workplace
Cooperative Practices Contributions
as Demonstrated by the Mondragon
Corporation

Nicholas Micheal Dean Favero

Nikolas Alexander Harrison

Ali Qasim Khaliq Kareemi
The Baloch Movement: A Study of Ethno-
Nationalist Conflict

Matthew Peters

POLITICAL SCIENCE

Kangha Achang
Co-operative Education

Dillon Joseph Andary
Co-operative Education

Angelos Bakoulas*
Communicating the EU in Europhile and
Euroceptic Spaces: An Examination of
European Parliament Information Offices
in the Republic of Ireland and Greece

Nicholas Arthur Balak

Alexandra Isabel Dauncey-Elwood
International Student Retention and
Recruitment: An Empirical Study in
Denmark

Douglas Boyd Fergusson
Hypersonic Glide Vehicles: Implications
for Strategic Stability in the Coming
Hypersonic Era

Amy Gofton*
Co-operative Education

Brett Evans Hill
Co-operative Education

Ioanna-Maria Kantartzzi*

Salman Adel Taghdi*

Tariqa Farrell Tandon
Re-Imagining Nationalism: Exploring the
Narratives of Tibetan Women in Canada

Lashaunda Yates

MASTER OF SOCIAL WORK

(Presented by Professor Matthias Neufang
Dean, Faculty of Graduate and Postdoctoral Affairs)

Daniel Otto Lang*

BACHELOR OF ARTS (HONOURS)

(Presented by Professor André Plourde
Dean, Faculty of Public Affairs)

Abdul Rahman Alargha Almasri
Political Science
Minor in Religion

Hajer Al-Fadhli*
Political Science

Ranim Al Tayech
Political Science
Concentration in International Relations
Minor in Communication and Media
Studies

Muna Abdalnaser Atef
 Political Science
 Concentration in International Relations

Jason Sutherland Bagnall
 With High Distinction
 Political Science
 Concentration in Canadian Politics
 Minor in Law

Kwadwo Boakye Barima
 Economics

Abraham Bonilla
 Political Science
 Minor in Entrepreneurship and Minor in German
 with Study Year Abroad

Riley Robert Bowman
 Political Science
 Concentration in International Relations

Devon Albert Cuddihy
 Political Science

Felix Daigle*
 Political Science
 Minor in Business

Matthew Alexander Clarke Da Pont
 Political Science
 Concentration in International Relations

Taylor Day
 Political Science

Rocco Anthony De Boer*
 Political Science

Konstantine Elias Diochnos
 With High Distinction
 Political Science
 Concentration in International Relations
 Minor in Urban Studies
 Co-operative Education

Bethany Drader
 Political Science
 Concentration in Canadian Politics
 with Study Term Abroad

Siera Blair Draper
 Global Politics
 Minor in Philosophy

Hilary Drescher Brown*
 Political Science
 Concentration in Political Theory and
 Concentration in Canadian Politics

Nour El Farouk
 Political Science
 Concentration in International Relations

Cary David Goodwyn
 Political Science
 Minor in Canadian Studies and Minor in History

Mary Mackenzie Gramiak*
 With High Distinction
 Global Politics

Rachel Anne Hope Green*
 Global Politics
 Minor in French

Taylor Louise Guigue
 With High Distinction
 Political Science
 Concentration in International Relations
 Minor in French

Graeme Ronald Hamilton
 With Distinction
 Political Science
 Concentration in International Relations
 Co-operative Education

Liam Nathaniel Hancock
 Political Science
 Minor in History

Fiza Shahood Haque
 Political Science
 Concentration in Public Affairs and Policy Analysis

Heather Hilma Anne Herbert
 Political Science
 Concentration in International Relations
 Minor in History

Emilie Huneault
 Global Politics
 Minor in European and Russian Studies

Alexandra Victoria Rose Hunt
 With High Distinction
 Political Science
 Concentration in Comparative Politics and Area Studies (Global South) and
 Concentration in International Relations

Maya Emily Ireland
 Political Science
 Concentration in International Relations
 Minor in Spanish

Roxana Jahani
 Political Science
 Concentration in International Relations

Hansika Mirani Kannangara
 Political Science
 Concentration in International Relations

Andre Karreck

With High Distinction
Political Science
Concentration in International Relations

Daria Kazhdan

Political Science
Concentration in International Relations
Minor in Sexuality Studies

Ben B. Kellar

With Distinction
Political Science
Concentration in International Relations
and Concentration in Canadian Politics

Adam Kennedy

Political Science
Concentration in Political Theory
Minor in Sociology
with Study Year Abroad

Cameron Kennedy

Political Science
Minor in Statistics

Tyler Thomas Kuehn

Political Science
Concentration in Public Affairs and Policy
Analysis
Minor in History

Sahara Iman Ladak*

Global Politics

Nikita Marie Laranjeira

With Distinction
Political Science
Concentration in Comparative Politics
and Area Studies (Global South)
Co-operative Education

Vincent-Michel Larocque

Political Science
Concentration in International Relations

Robert Michael Lock

Political Science
Concentration in International Relations
Minor in English

Yaroslav Markian Loza

Political Science

Alexandra Lund-Murray

Political Science
Co-operative Education

Sienna Lyons-Mt Pleasant

Political Science
Minor in Women's and Gender Studies

Samantha Roxana Martinez

Global Politics

Jose Luis Martinez Guzman

Economics

Shane Edward Mason

Political Science
Concentration in Political Theory
Minor in History

Samantha Mastantuono

Political Science
Concentration in International Relations
Minor in Law

Abigale Mckinnon

Political Science
Concentration in International Relations

Scott Daniel McRae*

Political Science
Concentration in International Relations

Courtney Alice Merriam

Political Science
Minor in History

Tristan Oliff

With High Distinction
Political Science
Minor in African Studies

Nicholas Michael Palframan

Political Science
Minor in Communication and Media
Studies

Daniel Stephen Rainbird

Political Science

Kristina Lauren Reed

Political Science
Concentration in North American Politics
Minor in Communication Studies

Tziporah Channah Ross

Political Science

Aidan Ryan

With High Distinction
Economics

Alisha Sood

Economics

Ana Marie Victoria Staffen

Political Science
Concentration in Canadian Politics

Bailey Stafford

With Distinction
Political Science
Concentration in International Relations

Sydney Taylor Steele

Political Science
Minor in History

Shari Marie St John

With Distinction
 Political Science
 Concentration in International Relations
 Minor in History

Spencer Riley Sutherland

Economics
 Concentration in Natural Resources,
 Environment and Economy
 Minor in Statistics
 Co-operative Education

Maraih Taghdi*

Political Science
 Concentration in International Relations
 Minor in Law

Nairouz Farg Tantoush

Political Science
 Concentration in International Relations
 Minor in Sociology

Gradey Todd

With High Distinction
 Political Science
 Minor in Mathematics

Mona Toulan

Political Science

Brianne Marie Treash*

Political Science
 Minor in History
 Co-operative Education

Joseph Patrick Vecsi

Political Science
 Concentration in International Relations

Gevorg Yeganian

Political Science
 Concentration in International Relations

BACHELOR OF ARTS

(Presented by Professor André Plourde
 Dean, Faculty of Public Affairs)

Raneem Abdulkarim Agala Alghamdi*

Economics

Atinuke Damilola Akinyanbola

Political Science
 Concentration in International Relations

Eesa Akrouche*

Economics

Abdalkarim Al Gaidi

Political Science

Salem Alhubail

Political Science

Kadar Alin

Political Science
 Minor in African Studies

Nader Sultan D. R. Al-Shammari*

Economics

Mohammed Banakhar

Economics
 Minor in Statistics

Faustina Boateng

Political Science
 Concentration in International Relations

Christopher Paul Cameron*

With High Distinction
 Political Science
 Minor in Economics

Elaine Castillo

Political Science

Mariam Chamseddine

Political Science
 Concentration in International Relations

Alexander Colasante*

Political Science

Daniela Corredor Pineda

Political Science
 Concentration in International Relations
 Minor in French

Quinn Alexander Curry

Political Science
 Minor in History

Lama Dawoud

Political Science

Udochukwu Brian Zimuzo Ezigbo

Economics

Tyler Otto Florian*

Economics

Justin Tyler Garbutt

Political Science

Nanhong Ge

Economics

Laura-Kathleen Frances Gifford*
Political Science
Concentration in International Relations
Minor in Human Rights and Social Justice

Chun Godwin Gwom
Economics

Talan Hasan
Political Science

Sarah Obeid Ibrahim
Political Science
Concentration in International Relations

Sarah Joudeh
Political Science
Minor in Communication and Media
Studies

Mary-Rachelle Amerley Laryea
Political Science
Concentration in International Relations

Jemima Marques
Political Science

Daniel Patrick McGee
Political Science

Talen McLean*
Political Science

Zuhair Mezher
Political Science

Terrence Mroz
Political Science

Dana Suzanne Murphy*
Political Science
Concentration in International Relations

Madeleine Aneraq Okalik
Political Science

Obed Nyarko Okyere*
Political Science

Justin Anthony Pancham
Political Science

Diego Emiliano Perez*
Political Science

Heela Qayumie
Political Science

David Roy
Political Science

Chase Logan Rutherford*
Political Science

Honor M. Savage-Scott
With High Distinction
Political Science
Concentration in Political Theory

Sarah Scott*
With Distinction
Political Science

Oleksandr Shvets
Political Science

John Owen Stewart*
Political Science

Jonah Nicholas Stonehouse*
Political Science

Zarina Suhonjic
Political Science
Minor in European and Russian Studies

Ahmed Hassan Syed
Political Science
Concentration in International Relations

Steve Tam
Political Science

Olga Titova*
Political Science

James Toppari
Economics

Victor Torres Valvert*
Political Science
Concentration in International Relations

Jackson Donald Walker
Political Science
Concentration in International Relations
Minor in Law

Christopher West*
Political Science

Mackenzie Colleen Williams
Political Science

Sean Conley Wilson
Political Science
Concentration in International Relations

Callum Alexander Wood
Political Science
Minor in Law

Ran Xu*
Economics

Sangli Zhou
Economics

BACHELOR OF ECONOMICS (HONOURS)

(Presented by Professor Lynda Khalaf
Chair, Department of Economics)

Abdallah Tariq Abaunada

Khalil Ado-Ibrahim*

Concentration in Financial Economics

Brenda Alejandra Andrade

Minor in Latin American and Caribbean
Studies and Minor in Political Science

Kathleen Elizabeth Marion Armour

Concentration in Financial Economics

Shadia Bahizire

Concentration in Financial Economics

Christopher Bruce Barbisan*

Concentration in Financial Economics

Ahmed Beddi

With Distinction
Concentration in Economic Theory
and Concentration in Mathematics and
Quantitative Economics

Gyan Bahadur Bhandari

Minor in Statistics

Shima Adele Butera

Concentration in Development
Minor in African Studies

Ying Cao

Zhuangmin Chen*

Diana Cherotich Cheruiyot

Ali Chibani*

Zichun Chu*

Waleed Ashraf Elnagar*

With Distinction

Amer Mohamad El-Zammar*

Ramzi Estephan

Frohan Foroutan

With High Distinction
Concentration in Economic Theory
and Concentration in Mathematics and
Quantitative Economics

Jiali Gao*

Minor in Business

Samuel Michael Gentile

Connor Robert Gentle

Co-operative Education

Connor Craig Bruce Green

Colin Russell Grimes

With High Distinction
Concentration in Economic Theory
Minor in Statistics

Kevin Charles Grubb

Concentration in Financial Economics
Minor in Business

Cheng He*

Sirui He*

Minor in Business

Xiaozhou Huang*

Temitope Oluwaseyi Ishola

With High Distinction
Economics and African Studies

Anzor Khawaj

Concentration in Financial Economics

Liping Liu

With High Distinction
Concentration in Economic Theory
Minor in Statistics

Xing Liu

Eli Frank Lusty

Ming Ma*

David James MacBride

Concentration in Financial Economics

Lin Mao

Faraz Mohammed Maqbool*

Elizabeth Lauren Marcil

Joey Martello

Concentration in Financial Economics
Minor in Business

Ling Na

Concentration in Financial Economics

Yama Naziri

Reginald Noel

Yves Nsiala

George Chukwunonso Obi

Concentration in Financial Economics
Minor in Business

Melvin Obi

Minor in Entrepreneurship

Echezona Onyedum

Minor in Business

Bryn James Parsons

With High Distinction
Concentration in Mathematics and
Quantitative Economics

Yunong Qiu

Abdelrahman Radwan

Concentration in Financial Economics
Co-operative Education

Youssef Ragab

Concentration in Financial Economics

Arrjune Rasiah

Economics and Political Science

Connor Mckenzie Richmond

Saman Rudgar*

Najab Saleem*

Saiku Sidi Sanyang

Minor in French

Catharina Shane*

Minor in Business and Minor in Political
Science

Kajal Sharma

Mohammad Saad Aziz Siddiqui

Concentration in Financial Economics

Luke Tyler Simcoe

Economics and Political Science
Co-operative Education

Darius Simmons

Reid Anthony McDonald Smith

Minor in History

Jianlun Su

Muadh Taghdi*

Concentration in Mathematics and
Quantitative Economics
Co-operative Education

Rory Taylor*

With High Distinction
Concentration in Financial Economics
Minor in Political Science

James Adrian Van Nynatten

Leonard Verania

Minor in Business

Yuanhang Xiao

Minor in Statistics

Zohal Yusufzai

Concentration in Financial Economics

Lin Zhang

Minor in Psychology

Zackary Ziola*

Si Zou

BACHELOR OF ECONOMICS

(Presented by Professor Lynda Khalaf
Chair, Dept of Economics)

Bassil Mutasem Abu Zeid

Barry Abimbola Adeyinka

Minor in Statistics

Mohammed Al Dali*

Mohamed Zohair Mohamed Hamdan Al

Gergawi

Minor in Statistics

Ahmed Faez Al-Moala

Ali Asghar

Haotian Chen

Yiwen Cheng

Ahmad Bassam Daghllass

Abdul Samad Dawood

Yongjie Ding

Oluseyi Diya

Weichen Dong

Zachary Ryan Drayton*

Justin Darius Jamshed Dubash

Fan Fei

Karina Michelle Flick

Minor in Mathematics

Xuemin Gao*
Brett Robert Maxwell George*
Ryan Chad Griffin
Omar Othman Hasanain*
Tyler Hernandez
 With High Distinction
Guy Hobaika
Yiming Hu*
Randy Dang Huynh*
Midah Iqbal*
Yaxin Ji
Fengchang Jin*
Corrine Alexandra Kabel
Hoang Viet Le
Chengjie Li*
Shuo Li*
Shixiong Liang
Chenxu Lu
Tong Lu
Jeremy-Nicolas Meleka
Shima Memarian*
Khaleed Mushtaq
Marie Grace Niwemukiza
Oluwatobi Joshua Oriola

Karim Osman*
Yuankai Qi
Norma Cristina Ramos
Moncef Rima
Shervin Saffari
Hosam Salameh
Darshana Guru Saraf
Han Wang*
Qianzhen Wang
Simin Wang
Kwesi Osei Wiafe
Osemekhan Oluwatosin Wilson-Odion
Dichen Wu*
Yajie Xie
Yifei Xie
Yingfei Xu*
Yang Yang*
Yuwei Ye
Haodi Yu
Wei Zhan
Honghao Zhang
Zeyao Zhou*
Yiwei Zong*

BACHELOR OF GLOBAL AND INTERNATIONAL STUDIES (HONOURS)

(Presented by Associate Professor Neil Gerlach
 Program Director, Bachelor of Global and International Studies)

Ayan Ahmed
 Specialization in Migration and Diaspora
 Studies
Zimo An
 Specialization in International Economic
 Policy
Joanna Andrew
 Specialization in Global Law and Social
 Justice
Lauren Alexandra Attersley
 Specialization in Global Media and
 Communication

Emma Rosetta Mcquade Baldwin
 Specialization in Globalization and the
 Environment
 with Study Term Abroad
Emmalee Claire Barbeau
 Specialization in Global Development
 Minor in German
Joshua Benjamin Berman
 With Distinction
 Specialization in Global and
 Transnational History
 with Study Term Abroad
Abigayle Black
 Specialization in Global Politics

Kayla Bose

Specialization in Global Politics
Minor in Law

Meghan Boyer

With High Distinction
Specialization in Global Media and
Communication

Mikaela Radmila Capeling

With Distinction
Specialization in Globalization and the
Environment
with Study Term Abroad

Madeleine Chartrand

Specialization in Global Politics
with Study Term Abroad

Jenna May Clune

With High Distinction
Specialization in Global Literatures
with Study Term Abroad

Julia Constantinescu

With High Distinction
Specialization in Migration and Diaspora
Studies

Justine Victoria Cosby

Specialization in Global Politics
Minor in African Studies

Jacqueline Evelyn Daly-Voyska

Specialization in Global Development

Hannah Stowe Delaney

Specialization in Global Politics

Afreen Zia Delvi

Specialization in Global Law and Social
Justice

Tianna R. Doto

Specialization in Globalization and the
Environment

Julietta Abigail Duran-Buchsbaum

Specialization in Global Law and Social
Justice

Emily May Edwards

With High Distinction
Specialization in Globalization, Culture
and Power

Seth Eichhorst*

Specialization in International Economic
Policy

Samuel Evans

Specialization in Global Development
with Study Term Abroad

Marissa Ferras

With Distinction
Specialization in Globalization, Culture
and Power

Oliver James Flint

Specialization in Global Law and Social
Justice
Minor in Religion

Daniel Thomas Shuter Ford

Specialization in Global Politics

Kateryna Gazaryan

With High Distinction
Specialization in Europe and Russia in the
World
with Study Term Abroad

Kaitlyn Marisa Gee

Specialization in Global Politics
with Study Term Abroad

Lindsay Madison Gerber

With Distinction
Specialization in Global Development
Minor in French
with Study Year Abroad

Bethany Christina Goral

With Distinction
Specialization in Global Development
Minor in African Studies

Emily Sarah Grant

Specialization in Global Politics
Minor in History

Harar V. A. Hall

Specialization in Global Politics
Minor in African Studies

Patrick Tooher Hancock

Specialization in Global Politics

Keirstan Cydney Hargrave

Specialization in Global Politics
Minor in Spanish

Sean William Havel

With High Distinction
Specialization in Global Politics
Minor in Law

Jessica Lynn Hennessy

Specialization in Global Politics

Tayler Erika Hernandez

With High Distinction
Specialization in Global Development
Minor in Political Science

Shealyn Kenny

Specialization in Globalization and the
Environment

Sophie Koegler

Specialization in Globalization and the Environment
with Study Term Abroad

Breanna Kubat

With High Distinction
Specialization in Global Law and Social Justice
Minor in Canadian Studies
with Study Term Abroad

Emma Landriault*

Specialization in Global Politics
Minor in Entrepreneurship

Anne Langford*

With High Distinction
Specialization in Global Development
Minor in Economics

Holly Helen Ruth Laurenzio

With High Distinction
Specialization in Global Law and Social Justice

Stuart Leary

With Distinction
Specialization in Global Law and Social Justice
Minor in Philosophy
with Study Term Abroad

Kayley Diane Lenders

With Distinction
Specialization in Global Law and Social Justice

Monica Lung

With High Distinction
Specialization in Global Law and Social Justice
Minor in French

Dalia Jayel Maximillien

Specialization in Global Politics
Minor in Latin American and Caribbean Studies

Lydia Mazur

Specialization in Global Development

Katherine McLean

Specialization in Globalization, Culture and Power
Minor in English
with Study Term Abroad

Karina Nassar

Specialization in Global Law and Social Justice

Lauren-Jean Ogden

With High Distinction
Specialization in Global Development

Toyosi Morenike Olorunlona

Specialization in Global Development
Minor in Film Studies

Daniel Aliro Omara

Specialization in Global Politics

Sarah O'Rourke

Specialization in Global Politics
with Study Term Abroad

John Sambrook Pett

With Distinction
Specialization in Global Politics

Anne-Sophie Ruel

With Distinction
Specialization in Global Politics

Mauro A. Saco Baschkir

Specialization in Globalization and the Environment

Anjali Swathi Shanmugam

Specialization in Global Development

Wakusati Roya Simon

Specialization in Global Development

Kristin Rose Starling

Specialization in Global Politics

Emma Bailee Strickland

Honours
Specialization in Global Politics

Nour Tahir*

Specialization in Global Politics
Minor in French

Dylan Brian Thiele

With High Distinction
Specialization in Global Politics
Minor in European and Russian Studies

Teodora Todosia

Specialization in Europe and Russia in the World
Minor in History
with Study Term Abroad

Annika Van Drunen

Specialization in Africa and Globalization
Minor in Women's and Gender Studies

Irene Wang

With High Distinction
Specialization in Global Politics
Minor in Economics

Alexandra Wells

Specialization in Global Politics
Minor in Business
with Study Year Abroad

Benson James Wilson

Specialization in Global Law and Social
Justice
with Study Term Abroad

Megan Rileigh Wolf

Specialization in Global and
Transnational History
Minor in Greek and Roman Studies
with Study Term Abroad

BACHELOR OF GLOBAL AND INTERNATIONAL STUDIES

(Presented by Associate Professor Neil Gerlach
Program Director, Bachelor of Global and International Studies)

Sienna Marie Burke

With Distinction

Hannah Carr**Stephanie Carr****Damien Israel Cohn****Darren Eric Emery**

with Study Term Abroad

Delcio Manuel**Matthew David Marin****Sajel Vanisa Mistry****Leah Murphy**

Minor in American Sign Language

Kathryn Karen Junkin Oliver***Sahra Omer****Khadijah Rose Othman****Emilie Ovenden-Beaudry**

With High Distinction

Abigail Shannon Smith**Raven Glenn Tabobandung****Antonio John Tieri**

BACHELOR OF SOCIAL WORK (HONOURS)

(Presented by Associate Professor Hugh Shewell
Interim Director, School of Social Work)

Hamda Ahmed Ali*

Minor in African Studies

Rebecca Lee Anderson

With Distinction

Minor in Psychology

Nargis Atmar**Amy Badenoch**

With High Distinction

Mikaela Berg*

With Distinction

Minor in Disability Studies

Rebecca Amber Brant

Minor in Law

Denisha Corrinne Brennan

With High Distinction

Minor in Anthropology and Minor in
Psychology

Jenny-Lee Brunet**Joseph Butler****Paul Russell Campbell****Alexis Jane Cannon***

With Distinction

Abigail Carleton***Sarah Jewell Alexandria Cocking****Chelsea Cogswell*****Cody Taylor Corbin*****Gwendolyn Cormier***

With Distinction

Taylor Cronier**Chelsea Marie Culley****Kathleen Deacon*****Laura Ann Dick**

Minor in Sociology

Sabrina Doret**Nicole Katie Driscoll****Abigail Duke****Sydney Margaret Duncan****Malak Elcheikh Ali**

Leah Rose Entz
With High Distinction
Minor in Psychology

Jamie Nicole Everitt

Jonayca Chzarine Fabian

Awo-Mariam Fuad Farah

Diana Mary-Elizabeth Farnand
With Distinction

Lindsay-Lee Ferguson

Samantha Fernandes
With High Distinction

Katherine Jean Forman*
With Distinction
Minor in Sociology and Minor in Women's
and Gender Studies

Brittany Freitas
With High Distinction
Minor in French

Alexia Galloway-Alainga
Minor in Psychology

Victoria Georgaras

Shelby Nicole Gindl
Minor in Women's and Gender Studies

Rebecca S. Gray
With High Distinction
Minor in Sociology

Nesreen Hammoud
Minor in Law

Lauren Henry*
Minor in Disability Studies

Charlotte Hoblyn

Anne Marie Hopkins

Kanz Hussain
With High Distinction
Minor in French

Shan Jiang Brown*

Hala Kadoura

Lydia Marie Klotz
Minor in Sociology

Tyler Lalonde-Emery*
With Distinction
Minor in Psychology

Jessica Leanne Lambert
Minor in Psychology

Claudia Paule Regina Langevin*
With High Distinction
Minor in Business

Jessica Lankagi*

Nilda Guadalupe Lara Lara

Jessica Lemieux*
With Distinction

Krista Lesage

Zoe Alyssa Lever

Faro Livves* (Posthumous)

Minnie Lizzie Loon

Lauren Love
With Distinction
Minor in Psychology

Jennifer Rose Luchuk
With High Distinction

Erin MacLeod
With High Distinction
Minor in Psychology

Katrina Mallette*
With High Distinction
Minor in Psychology

Brittany Marino
With Distinction

Angela Mason
With High Distinction

Lori-Ann S. McDonald*

Liadan Maire McNaughton

Theresa Anne Miceli
With Distinction
Minor in Women's and Gender Studies

Candace Moreau
Minor in Sociology

Katja Maria Newman*
With Distinction
Minor in Neuroscience and Mental Health

Joshua Partridge
With Distinction
Minor in Law

Jayson Vu Pham*

Liam Pignat
Minor in Disability Studies

Adam Prieur
With Distinction

Amy Quinn*
With High Distinction
Minor in Psychology

Cera Dianne Renaud
With High Distinction
Minor in American Sign Language

Benedict Reyes-Landicho

Kamilla Riabko*

Minor in Disability Studies

Natalie Salguero*

With High Distinction

Madison Salmon

Marisa Leigh Seary

With High Distinction

Minor in Psychology

Andrew James Simpson

With High Distinction

Minor in Indigenous Studies

Alexandra Smith*

With Distinction

Minor in Sociology

Meagan Joan Smith*

Hannah Joyce Campbell Stevenson

Anatola Nancy Stewart

With High Distinction

Laura Megan Sumpter

Minor in Law

Brooke Courtney Sutton

Stella Abiosha Sylva

Tara Taylor

With High Distinction

Minor in Neuroscience and Mental Health

and Minor in Psychology

Priya Thakkar

Minor in Law

Marijana Tomicic*

Angie Vaillancourt

With Distinction

Minor in Women's and Gender Studies

Madison Valle

Minor in American Sign Language

Rachel Johanna Aileen Wallbridge*

Melanie Watts

Minor in Women's and Gender Studies

Khayman Wood

With Distinction

Katie Yedynak

With Distinction

Erin Amanda Young*

Alexandra Maine Zannis

POST BACCALAUREATE DIPLOMA IN ECONOMICS

(Presented by Professor Lynda Khalaf
Chair, Department of Economics)

Moyosola Debo-Omidokun*

Parikrit Dutt Prabhakar

ALUMNI ASSOCIATION WELCOME



Congratulations on obtaining your degree from Canada's Capital University, and welcome to the Carleton University Alumni Association (CUAA).

With your remarkable achievement today comes membership in a thriving club — a dynamic organization of more than 162,000 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 presents 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 Carleton 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.

Louise Hayes, *M.A.*

President, Carleton University Alumni Association



100%