

Carleton

UNIVERSITY

148th CONVOCATION

Thursday, June 9

2016

Ottawa, Ontario, Canada

2016 SPRING CONVOCATION

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Doctor of Philosophy from the Sprott School of Business; Master of Business Administration; Master of Architecture; Master of Architectural Studies; Master of Design; Bachelor of Architectural Studies; Bachelor of Industrial Design; Bachelor of Commerce; Bachelor of International Business; Bachelor of Information Technology



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Doctor of Philosophy from the Faculty of Engineering and Design; Master of Applied Science; Master of Engineering; Master of Arts; Bachelor of Engineering

O CANADA

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

O Canada! Terre de nos aïeux,
Ton front est ceint de fleurons glorieux!
Car ton bras sait porter l'épée,
Il sait porter la croix!
Ton histoire est une épopée
Des plus brillants exploits.
Et ta valeur, de foi trempée,
Protégera nos foyers et nos droits.
Protégera nos foyers et nos droits.

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 its more than 28,000 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 DIPLOMA

The diploma the 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 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. All three 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; applied science is orange with a black cord; 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; computer science is royal blue; engineering is orange; global and international studies is lilac; health sciences is firebird red; humanities is white with a red cord; industrial design is toreador red; 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; management studies and business administration are camel brown with a black cord; mathematics is hunter green; 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 teal with a gold cord; science is 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 the construction of this exceptional facility.

OFFICIATING OFFICERS

Chancellor of the University



Charles Chi, B.Eng.

Charles Chi was named the 11th Chancellor of Carleton University in November 2011. An entrepreneur, innovator and venture investor, he is the university's first chancellor who is an alumnus. He brings to Carleton a diverse background in marketing, sales, engineering and executive leadership. He was a former general partner at the venture capital firm Greylock Partners, the vice-president of marketing at Ciena, co-founder at Lightera networks, and held operating roles in Cisco, StrataCom, Unitel and Bell Canada. He is "actively retired" but has never been busier with a diversity of projects from technology startups to real estate development and even boutique farming.

The President and Vice-Chancellor



Roseann O'Reilly Runte, C.M., B.A., M.A., Ph.D.

Dr. Roseann O'Reilly Runte was named President and Vice-Chancellor of Carleton University on July 1, 2008. She is the author of numerous scholarly and creative works and has served and volunteered on numerous boards in areas ranging from international development and finance to medicine. Dr. O'Reilly Runte is a Member of the Order of Canada, the French Order of Merit, the Royal Society of Canada, and both the European and the World Academy of Sciences and Arts.

Chair of the Board of Governors



Anthony Tattersfield, C.St.J., B.A., F.C.P.A., F.C.A., C.F.E., T.E.P., C.A.(BZ)

Tony Tattersfield is Chair of the Board and is, *ex-officio*, a member of all standing committees. A proud alumnus of Carleton, he is a Consulting Partner with Raymond Chabot Grant Thornton LLP, Chartered Accountants/Licensed Public Accountants, in Ottawa. Tony was re-elected to the Board for a further one-year term ending on June 30, 2016.

The Presiding Officer of Convocation is the Vice-Chancellor and President of the University, Roseann O'Reilly Runte, *C.M., B.A., M.A., Ph.D.* Accompanying her on the podium for today's ceremonies is Chris Carruthers, *B.Sc., M.D., M.B.A.*, Vice-Chair of the Board of Governors

ASSISTING THE VICE-CHANCELLOR

Marshal of Convocation

Katharine Kelly, *B.A., M.A., Ph.D.*
Director, Pauline Jewett Institute of Women's and
Gender Studies
Associate Professor

Associate Marshals of Convocation

Seán Barry, *B.Sc., Ph.D.*
Professor, Department of Chemistry

Anne Bowker, *B.A., M.A., Ph.D.*
Associate Professor, Department of Psychology

Chris Brown, *B.A., M.A., Ph.D.*
Program Director, Bachelor of Global and
International Studies
Associate Professor, Department of Political
Science

Adele Forth, *B.A., M.A., Ph.D.*
Associate Professor, Department of Psychology

Ben Gianni, *B.A., M.Arch.*
Associate Professor, Azrieli School of Architecture

Heng Khoo, *B.Sc., M.Sc., Ph.D., P.Eng.*
Associate Professor
Department of Civil and Environmental Engineering

Hugh Shewell, *B.A., M.S.W., Ph.D.*
Graduate Supervisor
Associate Professor, School of Social Work

Susan Whitney, *B.A., M.A., Ph.D.*
Associate Dean, Student Affairs, Faculty of Arts and
Social Sciences
Associate Professor, Department of History

Beadles of Convocation

Alanna Allen, *B.Com.*
Sprott School of Business

Martha Attridge Bufton, *B.B.A., M.A.*
MacOdrum Library

Donald Bailey, *M.A.Sc.*
Instructor III
Department of Systems and
Computers Engineering

Laura Brawn, *M.A.*
Paul Menton Centre

Marge Brooks
Department of Economics

Sandra Cloutier, *B.A.*
Sprott School of Business

Shaundel Dottin-Agim, *B.A.*
Undergraduate Recruitment Office

Ashley Fleischer, *B.A.*
Office of the Provost and Vice-President
(Academic)

Beth Hughes, *B.A., M.A.*
Instructor III
Centre of Initiatives in Education

Anastazia Krneta, *B.A.*
Department of University Advancement

Sara Landry, *B.A.*
Office of the Dean of Science

Cassandra Larose, *B.A.*
Office of the Provost and Vice-President
(Academic)

Brian Laughton, *B.Appl.Sc., B.Ed., P.Eng.*
Office of the Faculty of Engineering and Design

Katie LeBlanc, *B.A.*
Sprott School of Business

Yvonne Leung, *B.B.A.*
Office of the Vice-President (Research and
International)

Maggie Lodge, *B.A.*
School of Social Work

Dotti MacNeil, *B.Sc.*
Sprott School of Business

Scott Mitchell, *B.Sc., M.Sc., Ph.D.*
Geomatics Student Advisor
Associate Professor
Geography and Environmental Studies

Holly Moore, *B.A.*
Career Services

Farnaz Ogaick
Office of the Provost and Vice-President
(Academic)

Rosemary O'Hearn, *B.Th.*
Office of the Provost and Vice-President
(Academic)

Claire Ryan, *B.A.*
The Pauline Jewett Institute of Women's and
Gender Studies

Jenelle Williams, *B.A., M.A.*
Infrastructure Protection and International Security
Program

Also assisting at Convocation:

Department of University Communications
Office of the President
Faculty of Graduate and Postdoctoral Affairs
Senate Office
Registrar's Office (with special thanks to Michelle
Audet, Robin Beasley, Jasmine Bent, Diane
Berezowski, Vicki Boman, Kathleen Courtney, Lakin
Dagg, Robin Dunbar, Kirsten Fenn, Alyson Green,
Margaret Higgs, Geri Johnston, Lana Keon, Talia
Nadler, Ashley Reid, Tracy Saxton, Sam Shortt,
Joycelyn Van Wynsberghe and the staff from the
Student Experience Office).

We would also like to acknowledge the following
on-campus departments and ancillary operations
for their valuable contribution to the success of the
Spring 2016 Convocation:

Alumni Services
Aramark
Carleton University Bookstore
Carleton University Emergency Response Team
Department of Recreation and Athletics
Facilities Management and Planning
Graphic Services
Instructional Media Services
Musicians: Dennis Bass, Jacob Clarke, Kyle Jordan,
Simon Lemay
Parking Services
Student Experience Office
University Archives
University Safety

UNIVERSITY AWARDS

Founders Award



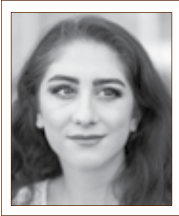
Carleton University's highest non-academic honour recognizes and pays tribute to those individuals who have made significant contributions to the advancement of Carleton University through their dedication, generosity and commitment to the values of the university.

J. Spruce Riordon, *B.Eng., M.Eng., Ph.D., D.I.C., F.E.I.C.*

J. Spruce Riordon joined Carleton in 1968 and has been a valued member of the community ever since. During 32 years of dedicated service, he has held several key positions, including chair of the Department of Systems and Computer Engineering, dean of the Faculty of Engineering and Design, and vice-president (Finance and Administration). Within the broader community, he carried out research and consulting, and served on the governing board of the National Research Council. He has been a visiting professor at Imperial College, London, and the Technical University of Vienna.

He and his family established the Riordon Family Scholarship, providing Carleton engineering students with full tuition to support and develop future leaders. His commitment to excellence helped build the Faculty of Engineering and Design into an internationally recognized research and teaching institution.

Board of Governors Award



The Board of Governors Award recognizes voluntary involvement in the not-for-profit sector and, as such, is intended primarily to honour non-academic work while pursuing a full-time program of study at Carleton University.

Jasmine Shaw, *B.Eng.*

Jasmine Shaw is graduating with a Bachelor of Engineering degree in biomedical and mechanical engineering. She is the recipient of this year's Board of Governors Award for Outstanding Community Achievement.

Jasmine has demonstrated a range of volunteer work within her field of study and beyond, holding a number of leadership positions and creating projects that have the potential for lasting impact. This year, she served as president of the Carleton Student Engineering Society (CSES) after holding a position as vice-president for two years and as a student representative for one. During that time, she founded February Feel Good Week, which provides de-stressing activities and mental health resources to students during exam season. The project is now in its third year. She also created the Student Ambassador Program to encourage high school students to pursue engineering. Jasmine has worked as a project co-ordinator for the Carleton University Crash Test Dummy Project, was a student representative on Senate, a Paul Menton Centre note-taker, and a student delegate at leadership conferences. Beyond Carleton, she has volunteered with a number of Ottawa festivals, balancing it all with a strong academic record.

Henry Marshall Tory Award



Presented annually to a graduating Carleton University student who has shown a high degree of academic achievement and has indicated an interest in the university by broad participation in extra-curricular affairs of a constructive nature pertaining to the university, the Carleton University Students' Association and the Carleton community.

Charles McIvor, *B.P.A.P.M.*

Charles McIvor is graduating with a Bachelor of Public Affairs and Policy Management with a Specialization in Social Policy and a Minor in Economics. Charles is receiving the award for his commitment to student life and the Ottawa community while demonstrating academic excellence. In student leadership positions, he raised nearly \$200,000 for the annual Shinerama, Relay for Life and Movember campaigns. He served as a fall orientation co-ordinator; an executive member of several student clubs; a summer orientation ambassador; and participated in community service activities such as Alternative Spring Break. Outside the classroom, Charles has applied his academic knowledge to better his community. As part of a co-op program, he worked as a junior analyst at the Science, Technology and Innovation Council. He also worked with peers to produce a report for the City of Ottawa on food security which will help improve access to nutritional and affordable food for low-income families.

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: His Excellency the Governor General of Canada

Merna Megalla
Luke Adrian Steingra

CHANCELLOR'S MEDAL

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

Thomas Stephen Ritchie

PRESIDENT'S MEDAL

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

Joshua Joseph Boudreau

UNIVERSITY MEDAL FOR OUTSTANDING GRADUATE

WORK— Doctoral Level

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

Jacob Brownscombe
Jane Elizabeth Cooper Freeland

UNIVERSITY MEDAL FOR OUTSTANDING GRADUATE

WORK— Master's Level

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

Mackenzie Brian Cook

UNIVERSITY MEDAL

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

Architectural Studies

Jason Surkan

Arts

Kenneth Peter Kelly-Turner

Rebecca Klimo

Cognitive Science

Diana Lucia Salguero

Commerce

Jordan Allan Taylor

Computer Science

Sebastian Evoniak

Engineering

Andrew Pak Tao Kam

Humanities

John Ryan

Information Technology

Sean Shaant LeBlanc

Interfaculty Studies

Adrienne Maria Sukunda

International Business

Jabir Singh Sandhu

Journalism

Rachel Evelyn Lindgren

Mathematics

Paul Alexander Seward

Music

Amieke Walker

Public Affairs and Policy Management

Imaan Kaur Sandhu

Science

Shelby Levine

Social Work

Hannah Walt

SENATE MEDALS FOR OUTSTANDING ACADEMIC

ACHIEVEMENT — Graduate

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

Doctoral Level

Laura Gover

Christen Michelle Rachul

Rozita Rashtchi

Martin Koji Wellman

Master's Level

Manon Gaudet

Ryan Joseph Gohlich

Luke Kersten

Alexander John Heaslip Ross

Andrew Sherwood

Michael Tremblay

SENATE MEDALS FOR OUTSTANDING ACADEMIC

ACHIEVEMENT — Undergraduate

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

Erin Brenna Michaela Abbott

Khadija Ali Ahmed

Jorge Alberto Amaya

Joseph Lyall Baker

Gustavo Baron

Nimrit Kaur Bhangoo

Meagan Black

Nicolas Bronskill

Emma Catherine Brown

Sydney Buttera

Nicole Emma Cadman

Alex Campbell

Rachel Elizabeth Canham

David Earl Caughey

Lori Qi-Kei Chan

David Collins

Brooks Curtis Conger

Anna Currie

Michael Brad Daudlin

Aleksandar Despotovic

Christopher Hayward Dick

Luke Donald Doering

Claire Catherine Donnelly

Michelle Duong

Mohamed Karam A. Emara

Abdul-Karim Farhat

Layla Farhat

Sean Gregory Fish

Cory Tyler Fraser

Aidan Geary

Aly Ragae Gemae

Ashley Gerber

Tarek Ghadieh

William Sean Gibson

Angela L. Girard

Gianna Alisa Giuffre

Meredith Gray

Jennifer M. Greenberg

Craig John Greenberg

Carie Anne Ching Hadley

David Richard Hanssen

Farida Hassan

Michael Andrew Hetman

Mathew Karl Hildebrand

Rileigh Victoria Hughes

Kathleen Ing

David Alexander Ionis

Heather Rose Kennedy

Nalini Vijaylakshmi Khurana

Marco Tsz Kong Law

Anthony Lawrence

Marie Francesseca Lelong

Brian Timothy Lemky

Quoc-Nam Le-The

Sarah Marie Lord
Mary Eva MacGregor
Rowan MacPhail
Aubrey Maquiling
Kelsey Marshall
Jessica Jayme Leigh Mattice
Brandon Kenneth Mayer
Jennifer McAlister
Andrew Michael McDermott
Christopher A. McDonald
Ebtsam Magdy Metwally
Anna Maria Milczarek
Jennifer Mitchell
Jason Alexander Moggridge
Lisa Ann Montroy
Ruth Elizabeth Anne Mussar
Robert Nguyen
Serena Nguyen
Sarah Letitia Nixon
Jonathan Simon Oommen
Ifeoluwa Oluwaseyi Oyelowo
Brianna Ellexis Paterson-Sonnenburg
Adrienne A. Paynter
Maxime Robert Peabody
Rachael Penman
Taylor Paul Pinchbeck
Luke Philip Prior
Hui Ting Pung
Hailey Brianna Quiquero
Marisa Ramey
Tara Indranie Rawana
Thana Ridha
Breanne Patricia Ridyard
Erin Elizabeth Riley
Brandon Michael George Robinson
Michael Rogoff
Rebecca Victoria Romeo

Christina Elizabeth Ross
Marco Rueckert
Brian Michael Roland Sanders
Lisa Evaline Shinder
Matthew McNeil Silins
Michael Silva
John Martin Sime
Cory Girvan Steele
Joanna Katarzyna Dobrochna Szyszkowicz
Jean-Philippe Tardif
Kate Madeline Tenenhouse
Jordyn Shane Hélène Alexandre Tremblay
Diana Wade
Madeleine Sophie Audrey Walshaw
Kyle Sidney Walton
Elaine Katherine Welsher
Alanna J. Wilson
Agata Wyporska
Hanna Yemenu
Ariel Yu

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

Thursday, June 9, 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 RECIPIENTS

Karim Rashid, B.I.D.



Karim Rashid will be awarded the degree of Doctor of Laws, *honoris causa*, at the 9:30 a.m. ceremony on Thursday, June 9 "in recognition of his outstanding and internationally acclaimed contributions to the profession of industrial design and popular culture."

With designs for water bottles, furniture, appliances, laptops, jewelry and condominiums, his work spans the fields of fashion, architecture and art to transform our daily living. He has worked with companies such as Samsung, Method, Umbra, Citibank and Veuve Clicquot.

A frequent winner of international awards, he designed the interiors of the Morimoto restaurant in Philadelphia, the Universita Metro Station in Naples and the Semiramis Hotel in Athens. More than 3,000 of his designs have been put into production and his work is on permanent display in 20 collections and galleries around the world.

Karim studied at Carleton and completed graduate studies in Milan and Naples under Ettore Sottsass and in the Rodolfo Bonetto studio. In 1993, Rashid opened his own studio in New York City and now manages offices in China.

Peter Coughlin, B.C., M.B.A.



Peter Coughlin will be awarded a Doctor of Laws, *honoris causa*, at the 9:30 a.m. ceremony on Thursday, June 9, "in recognition of his leadership in business development, architectural heritage and his volunteer service in the fields of health and education."

He holds a Bachelor of Commerce from Carleton University (1975) and a M.B.A. from Western University (1979).

He started his business career in 1980 with the Canadian National Railway Pension Fund before moving to Cemp Investments. In 1987, he became senior vice-president of real estate investments for Cemp's successor, Claridge Properties Inc., and was appointed president in 1991.

He co-founded Redbourne Properties Inc. in 1995. It manages a real estate portfolio in excess of five million square feet, including some of Montreal's premium commercial buildings, such as Place Montreal Trust and Place du Parc.

He has served as board chair of Lower Canada College and the Montreal General Hospital Foundation. In 2010, he joined McGill's Board of Governors.

Mr. Coughlin was on the organizing committee of Montreal's Hockey Helps the Homeless.

ORDER OF PROCEEDINGS

Morning ceremony

Thursday, June 9, 9:30 a.m.

Vice-Chancellor and President Roseann O'Reilly Runte, *C.M., B.A., M.A., Ph.D.*, 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

John Robert Coghill Jr., *B.Mus.* (bagpipes)
Ross Davison (bagpipes)
Garry Matthews (snare drum)

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

Performed by Malak Ghanem
Accompanied by James Wright

Opening Ceremony

Elder, Irene Lindsay
Representing the First Nations

Introduction by the Master of Ceremonies

Nimal Rajapakse, *B.Sc., M.Sc., Ph.D.*
Vice-President (Research and International)

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

Karim Rashid, *B.I.D.*
(Presented by Rafik Goubran, Dean of the Faculty of Engineering and Design)

Convocation Address

Karim Rashid, *B.I.D.*

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

Peter Coughlin, *B.C., M.B.A.*
(Presented by Jerry Tomberlin, Dean, Sprott School of Business)

Convocation Address

Peter Coughlin, *B.C., M.B.A.*

Conferring of Degrees and Awarding of Medals

Warrant
Katharine Kelly, *B.A., M.A., Ph.D.*
Marshal of Convocation

Welcome from the Alumni Association

Mathew Main
Junior Partner & VP Operations, Dymech Engineering

Closing Address by the President and Vice-Chancellor

Roseann O'Reilly Runte, *C.M., B.A., M.A., Ph.D.*

Recessional Music

DOCTOR OF PHILOSOPHY

(Presented by Professor Claire Samson
Associate Dean, Faculty of Graduate and Postdoctoral Affairs)

MANAGEMENT

Laura Gover

The Insider Perspective: Three Emic
Studies About Sensemaking and
Organizational Change Over Time
Supervisor: L. Duxbury

Robert J. Mittelman*

Charitable Giving to Distant Others: An
extended theory of planned behaviour
model
Supervisor: J. Rojas-Méndez

Christian Peter Stone

Entrepreneurial Orientation,
Ambidexterity, the Resource Based View
and Performance: Evidence from Micro
Entrepreneurs in Trinidad
Supervisor: G. Grant

Chengye Sun*

Three Essays on Chinese Two-Stage
Firms in the U.S.
Supervisor: V. Jog

MASTER OF BUSINESS ADMINISTRATION

(Presented by Professor Claire Samson
Associate Dean, Faculty of Graduate and Postdoctoral Affairs)

Rushank Aggarwal*

Concentration in Management and
Change

Syed Ali Ahmad*

Concentration in Financial Management

Wei Ai*

Concentration in Financial Management

Sirine Ahmad Al -Tayech*

Swapan Barman

Concentration in Financial Management

Jeff Baysarowich*

Concentration in Financial Management

Matthew Kenneth Bizley*

Concentration in International Business

Francois Borne*

Ian Cahill

Jamie Ann Campbell

Concentration in International
Development Management

Sean Campeau*

Concentration in International
Development Management

Qiuyi Chen*

Concentration in Financial Management

Danika Delph

Concentration in Management and
Change

Yujia Deng*

Concentration in International Business

Mark Dhillon*

Thanh Long Dinh*

Concentration in Financial Management

Ola El Ali*

Xiao Feng*

Concentration in International Business

Noah Goddard*

Concentration in Management and
Change

Jianhui Gu*

Concentration in International
Development Management

Bashar Haddad*

Concentration in Financial Management

Zeeshan Halim*

Concentration in Financial Management

Brittany Harper*

Concentration in International
Development Management

Yuying Hu*

Concentration in Financial Management

Brenna Kathleen Ireland*

Concentration in International Business

Mohammad Ihsan Jalali

Concentration in Financial Management

Ran Ji*

Concentration in Financial Management

Tingting Jia*

Concentration in Financial Management

Shiwen Ju*
Concentration in Management and Change

Stanley Chung-Yu Kwong
Concentration in Management and Change

Emilie Lemieux

Chenyang Li*
Concentration in International Business

Dan Li*

Lin Li

Xiaodan Li*
Concentration in Financial Management

Xiaoyun Liu*
Concentration in Management and Change

Lin Lu*
Concentration in Financial Management

Chen Ma*
Concentration in Financial Management

Xinyan Ma*

Robert MacDonald
Concentration in International Business

Melanie Mackowiak*
Concentration in International Business

Abuduwaili Maimaitiabudula*

Yucheng Mao

Dalanda Moustet
Concentration in Business Analytics and
Concentration in Financial Management

Axel Ndayisaba
Concentration in International
Development Management

Derek O'Farrell*
Concentration in Financial Management

Afolabi Olaneye*
Concentration in Management and
Change

Alexander Orlov
Concentration in Management and
Change

Victor Joseph Raso
Concentration in Management and
Change

Zenghan Ren*

Xue Rui*
Concentration in Financial Management

Gillian Rebecca Satherstrom
Concentration in International Business

Saurabh Srivastava*
Concentration in Management and
Change

Rebecca Stiles*
Concentration in International
Development Management

Lingxiao Sun*
Concentration in Financial Management

Meng Sun*

Elyse Surette-DiMuzio*

Lujia Tang*
Concentration in Financial Management

Ziheng Tang*
Concentration in International Business

Mawuena Kafui Torkornoo

Natalia Tsirkin*
Concentration in Management and
Change

Xuetong Wang*

Yixuan Wang*
Concentration in Financial Management

Fengqi Wei*
Concentration in Financial Management

Yakob Mekonnen Woldeyesus

Liangjia Xie*

Xiandong Xu*

Linying Yan*
Concentration in Management and
Change

Limeng Yang*
Concentration in Financial Management

Qi Yao*

Cheng Zhang*

Jingwen Zhang*
Concentration in International
Development Management

Shijia Zhang*
Concentration in International
Development Management

Yuyi Zhang*
Concentration in Financial Management

Yizhou Zhao*
Concentration in International
Development Management

Tingyuan Zhu*
Concentration in Financial Management

MASTER OF ARCHITECTURE

(Presented by Professor Claire Samson
Associate Dean, Faculty of Graduate and Postdoctoral Affairs)

Peter Akiki

Urban Systems: How Can a Parametric Building Information Model Serve to Democratize, Optimize and Challenge the Master Planning Process at Carleton University?

Alison Leah Bailey

Deathscape: The Silent City

James Bartlett

Big City, Tiny House

Anastasia Burchevska*

Translating the Narrative: an Approach to the Conceptual Design of a Contemporary Orthodox Christian Church

Timothy Thomas Burwell

Towards the Skyscraper of the Future

Jayla Megan Dekraker

Resilient Transitional Housing: Synthesis of Vernacular and Contemporary Typologies to House Rural-to-Urban Migrants in China

Valérie Derome-Massé*

Hybridity is Dead. Long Live Hybridity!

Sean Fright

Programming Architecture for Elevated Cognitive Functionality

Nooreen Haider

Community on the Corner: An Examination of the Somerset House

Taylor Hammond

A Literary Landscape for Canada's Next One Hundred & Fifty Years

Rachel Elizabeth Hart

Slow Architecture: An Environmental Design Approach to Community Health

Julien Hebert

Architecture at the Outfalls: Sixteen Constructions for the Ottawa River

Samuel Henry Herschorn

Creating Holistic Architecture: Unifying Natural Ecology with Technology Through Design

Golnaz Karimi

Sealed Environment: Climate Control of Historic House Museums

Brock Klassen

Participation Necessary: An Inquiry Into a Moment in Time and Space

Boris Kourtev

Efficient Travel for the Flâneur: Intermodal Station and Central Library for Ottawa

Jade Labonte-Gregory

Five Watermarks: Five Design Interventions on the Ottawa Civic Hospital that Explore the Potential for Water and Architecture to Assist in Inhabitant Well-Being

Brandon Lawrence

Electrorock

Nicholas Leblanc

Obverse Ecologies: Coexisting with Nature in the Anthropocene

Michelle Frances McKenna

Material Memory

Ulrich Mugamba

Developing the Slum Main Street: An Urban Intervention in Kisenyi, Kampala

Stephanie Emma Murphy

Regenerating the Experimental Farm: How Can Architecture Make a Historic Landscape Relevant to a Contemporary Public?

MohammedAli Navid-Bakhsh

Post-Petropolis: Alberta After the Oil Boom

Noushin Nayyeri

Abandoned Temple: Rehabilitation of Masonic Temple in Winnipeg

Tahmina Orfan*

Sacred and Tradition: Spaces for Internal and External Reflection

Marion Caroline Romane Roux

Hong Kong High DensCity: Merging Urban Scale with Human Scale

Steven James Schuhmann

Digital Wood: Computational Grain Realignment

Paige Mackenzie Smith

Deconstructing the Fourth Wall: Directions for an Urban Mise-en-Scène

Diana Marcela Velásquez Lozano
Architecture & National Identity: *The
Judicial Precinct a Century in the Making*

Celene Rebecca Zehr
Traces of the Past: Interpretation &
Dissemination

Sebastian Wooff
Parametric Urbanism: *A Digital
Methodology for Manipulating
Typological Forms of Density in 21st
Century Urbanism*

MASTER OF ARCHITECTURAL STUDIES

(Presented by Professor Claire Samson
Associate Dean, Faculty of Graduate and Postdoctoral Affairs)

Jenan Ghazal
Architecture and Violence: Between
Representation and Exchange

MASTER OF DESIGN

(Presented by Professor Claire Samson
Associate Dean, Faculty of Graduate and Postdoctoral Affairs)

INDUSTRIAL DESIGN

Sylvain Després
Grounding Codesign in a Culturally
Appropriate Landscape: Learning From
Indigenous Ways of Knowing, Being and
Doing Through Conversation

Hala T. Hawa*
Apparel Mass Customization: Exploring
Canadian Consumer Attitudes

BACHELOR OF ARCHITECTURAL STUDIES

(Presented by Professor Ben Gianni
Azrieli School of Architecture and Urbanism)

Stephanie Lyn Agar
Design
Azrieli School of Architecture and
Urbanism
with Study Term Abroad

Balquis Omer Ali Attef
Design
Azrieli School of Architecture and
Urbanism

Nahid Ahmadi
Design
Azrieli School of Architecture and
Urbanism

Andrew Emerson Bako
Design
Azrieli School of Architecture and
Urbanism
Co-operative Education
With Distinction

Laura V. Amadi
Design
Azrieli School of Architecture and
Urbanism

Katarzyna Bednarz
Design
Azrieli School of Architecture and
Urbanism

Samuel Arsenault-Brassard
Design
Azrieli School of Architecture and
Urbanism

Sammy Benalia
Design
Azrieli School of Architecture and
Urbanism
With Distinction
with Study Term Abroad

Neha Bhargava

Design
Azrieli School of Architecture and
Urbanism

Pardis Sadat Borghei*

Conservation and Sustainability
Azrieli School of Architecture and
Urbanism

Summer Suzannah Mary Bourgon

Conservation and Sustainability
Azrieli School of Architecture and
Urbanism
Co-operative Education
With High Distinction

Alison Burgess*

Design
Azrieli School of Architecture and
Urbanism
Minor in Biology
With Distinction

Lillian Jean Butler

Design
Azrieli School of Architecture and
Urbanism

Audrey Caron

Design
Azrieli School of Architecture and
Urbanism
Co-operative Education

Lori Qi-Kei Chan

Conservation and Sustainability
Azrieli School of Architecture and
Urbanism
Co-operative Education
With High Distinction

Sarah Qi-Ying Chan

Urbanism
Azrieli School of Architecture and
Urbanism
Co-operative Education
With High Distinction

Reuben Cottrill

Design
Azrieli School of Architecture and
Urbanism
With Distinction

Rachita Desai

Design
Azrieli School of Architecture and
Urbanism
Co-operative Education
With Distinction

Rachel Doo

Design
Azrieli School of Architecture and
Urbanism

Shawn Duke

Design
Azrieli School of Architecture and
Urbanism

David Nicholas Forestell

Design
Azrieli School of Architecture and
Urbanism

Patrick Forster

Design
Azrieli School of Architecture and
Urbanism

Nire Fregene

Conservation and Sustainability
Azrieli School of Architecture and
Urbanism

Bradley Gawley

Design
Azrieli School of Architecture and
Urbanism

Mia Margaret Giommi

Design
Azrieli School of Architecture and
Urbanism
With High Distinction
with Study Term Abroad

Mitchell Randall Gray

Design
Azrieli School of Architecture and
Urbanism
With Distinction

Yuting Guo

Design
Azrieli School of Architecture and
Urbanism

Kripa Gyawali

Design
Azrieli School of Architecture and
Urbanism
Co-operative Education

Victoria Hamatani

Design
Azrieli School of Architecture and
Urbanism
With Distinction

Michelle Elizabeth Harper

Design
Azrieli School of Architecture and
Urbanism

Eisa Hayashi

Design
Azrieli School of Architecture and
Urbanism
With Distinction

Cristina Truc Chi Hoang

Design
Azrieli School of Architecture and
Urbanism

Bethany Michele Houle

Design
Azrieli School of Architecture and
Urbanism

Kristen Klein

Azrieli School of Architecture and
Urbanism

Jeremie Cheuk-On Lau*

Design
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Urbanism

Carleen Lawson

Conservation and Sustainability
Azrieli School of Architecture and
Urbanism
Minor in Psychology

Anna On Yee Leung

Design
Azrieli School of Architecture and
Urbanism

Dawn Ling

Design
Azrieli School of Architecture and
Urbanism
With Distinction

Simba Xin Mai

Design
Azrieli School of Architecture and
Urbanism
Co-operative Education

Mariam Tarek Zaher Kelied Malaty

Design
Azrieli School of Architecture and
Urbanism
with Study Term Abroad

Kitty Man

Conservation and Sustainability
Azrieli School of Architecture and
Urbanism

Alexander Marttinen

Design
Azrieli School of Architecture and
Urbanism

Victoria Jane McCartney

Design
Azrieli School of Architecture and
Urbanism
with Study Term Abroad

Sarah L. McIntosh

Design
Azrieli School of Architecture and
Urbanism
With High Distinction

Anna Maria Milczarek

Conservation and Sustainability
Azrieli School of Architecture and
Urbanism
With High Distinction

Reece Charles Milton

Conservation and Sustainability
Azrieli School of Architecture and
Urbanism

Tyson Richard Moll

Design
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Urbanism

Lidia S. Moroz

Design
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Urbanism

Jeffrey Allan Morrison

Conservation and Sustainability
Azrieli School of Architecture and
Urbanism
Minor in Archaeology

Samuel Palacio Gutierrez*

Design
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Urbanism
with Study Term Abroad

David Perl*

Urbanism
Azrieli School of Architecture and
Urbanism

Simon Edwin Petepiece

Design
Azrieli School of Architecture and
Urbanism
With High Distinction

Samantha Power

Design
Azrieli School of Architecture and
Urbanism

Gina Rehbein

Design
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Urbanism

Heeva Salemi*

Design
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Urbanism
With Distinction

Kadiatou Elisabeth Samake

Design
Azrieli School of Architecture and
Urbanism

HongKe Shen

Design
Azrieli School of Architecture and
Urbanism

Cassandra Sims

Design
Azrieli School of Architecture and
Urbanism
with Study Term Abroad

Jason Surkan

Design
Azrieli School of Architecture and
Urbanism
With High Distinction

Antoinette Tang

Design
Azrieli School of Architecture and
Urbanism

Oliver Tang

Design
Azrieli School of Architecture and
Urbanism

Alberto Temprano

Design
Azrieli School of Architecture and
Urbanism
With High Distinction

Ha Khanh Tran

Design
Azrieli School of Architecture and
Urbanism

Elaine Katherine Welsher

Design
Azrieli School of Architecture and
Urbanism
Co-operative Education
With High Distinction

Trevor Elliot Whitten

Design
Azrieli School of Architecture and
Urbanism
With Distinction

Robin Stacy Woollacott

Design
Azrieli School of Architecture and
Urbanism

Man-Yun Yau

Design
Azrieli School of Architecture and
Urbanism
With Distinction

Nourhan Zaky

Design
Azrieli School of Architecture and
Urbanism

BACHELOR OF INDUSTRIAL DESIGN

(Presented by Professor Thomas Garvey
Director, School of Industrial Design)

Hannah Leigh Barss

with Study Term Abroad

Tevin Derron Bell

Bryce Joshua Booth-Dawson

Kristofer Burger

With Distinction

Melody Chen

With High Distinction

Evelyn Seulki Choi

Eric Douglas Cross

with Study Term Abroad

Christopher Duy-Liem Dang

With Distinction

Addison Dark

Zakery Edey

Joel D'Arcy Forsyth

Minor in Psychology

Ernest Vincent Gabrsek

Nicholas Gagné

With Distinction

Kristen Alyssa Gilmour

Sanaz Hafezi

Minor in Psychology
With High Distinction

Alison Gene Hamid

Erin J. Hutzul

Jin Kyung Kim

Gregory Kore

Sandhya Kumar

Emily Roberta Kuret

Guillaume T. Lazure

Ziyu Liu

Jeffrey Ryan McCrady

With Distinction

Benjamin Wesley Miller

Minor in Psychology

Tracy Hsin-Ho Mon

Minor in Psychology

With Distinction

Avital Sarah Naor

Elizaveta Natchetaia

Darren O'Neill

With Distinction

Jessica Andrea Louise Pauselli

Micah Leor Rakoff Bellman

Brianne Chelsea Roberts

Rebecca Alexandra Rodgers

Joseph Anthony Sciascia

with Study Term Abroad

Casper Sudak

Chung Yau Joey Ting

With Distinction

Caitlin Alexandra Wilcox

Minor in Psychology

With Distinction

Bochao Yang

Minor in Economics

BACHELOR OF COMMERCE

(Presented by Professor Jerry Tomberlin
Dean, Sprott School of Business)

Arya Abawi

Honours

Concentration in Information Systems
and Concentration in Finance

Yasmin Abdi

Honours

Concentration in Accounting

Rosa Abdollahpour*

With High Distinction

Concentration in Accounting

Co-operative Education

Karwan Abdulrahman*

Honours

Concentration in Accounting

Co-operative Education

Amina Nooreen Ahmed*

Honours

Concentration in Accounting

Co-operative Education

Mahad Ahmed*

Honours

Concentration in Accounting

Co-operative Education

Lydia Omobola Ariyike Aiyere*

Honours

Concentration in Accounting and

Concentration in Management

Hashim Al Awwami

Honours

Concentration in International Business

Bronwyn Allan

With Distinction

Concentration in Accounting

Subhi Anabtawi

Honours

Courtney Alexandra Appleby

Honours

Concentration in Management

Co-operative Education

Shannon Armstrong

Honours

Concentration in Accounting

Co-operative Education

Jarred Ashby

Honours

Maya Assaad*

Honours

Minor in Law

Kim Cheung Johnson Au*

Honours

Concentration in Marketing

Karly Baikie

Honours

Minor in English

Hayder Bak

Honours

Rebecca Ann Baker

Honours

Concentration in Accounting

Brittany Lynn Baltzer*

Honours
Concentration in Marketing
Minor in Psychology

Jacob James Collier Bell

Honours
Concentration in Marketing

Ashley Rebecca Benoit*

With High Distinction
Concentration in Finance
Co-operative Education

Derek James Beselt

Honours
Concentration in Managing People and
Organizations
with Study Year Abroad

Melissa Bouskill

Honours
Concentration in Marketing

Harold Matthew Bowcock

With High Distinction
Concentration in Accounting

Courtney Kiah Bowen

Honours
Concentration in International Business

Gregory Robert Bridges

With High Distinction
Concentration in International Business
and Concentration in Marketing
Co-operative Education

Xiaochen Bu*

Honours
Concentration in Finance

Ellie Jolene Burleigh

Honours
Concentration in Accounting

Qinwen Cai

Honours
Concentration in Accounting

Adam Campbell

Honours
Concentration in Marketing

Kirsten Cantin*

Honours
Concentration in Management

Robert Cavanagh*

With High Distinction
Concentration in Accounting and
Concentration in Finance
Co-operative Education

Rassel Chaghoury*

Honours
Minor in Psychology

Marc Chehata

Honours
Concentration in International Business

Brandon Cho-Chak-Wing

Honours
Minor in Mandarin Chinese
with Study Year Abroad

Bryer Clancy

With Distinction
Concentration in Accounting
Minor in Mathematics

Kaitlyn Elizabeth Clark

Honours
Concentration in Finance
Minor in French

Alexander Collier*

With Distinction
Concentration in International Business
and Concentration in Marketing
Co-operative Education

Alexandra Collinge*

With Distinction
Concentration in Accounting
Co-operative Education

Aiden Michael Commisso*

With High Distinction
Concentration in Management
Co-operative Education

Megan Matilde Condie

Honours
Concentration in Management

Michael Conway

With High Distinction
Concentration in Information Systems

Joel Crawford

With High Distinction
Concentration in Accounting
Co-operative Education

Kathryn Gwynne Cunningham*

Honours

Robert William Curtis

Honours
Concentration in Finance
with Study Term Abroad

Margaret Courtney Dabros

Honours

Robert Debellefeuille

Honours
Concentration in Supply Chain
Management

Austin Delaney

With Distinction
Concentration in Accounting

Monica Demirkan*
With Distinction
Concentration in Information Systems

Akinaom Deresse*
Honours
Concentration in International Business
Minor in Economics
with Study Term Abroad

Christopher Richard D. Diraimo*
Honours
Concentration in International Business

Kyle James Dodd
Honours

Joshua Lawrence Duivenvoorde
Honours
Concentration in Information Systems
Minor in Statistics

Cyrus James Edgar
Honours

Lena Elchamaa*
With High Distinction
Concentration in Marketing
Co-operative Education

Matthew Fabiani
Honours
Concentration in Management

Khadija Fazli*
Honours
Concentration in Accounting

Huijie Fei
Honours

Sherief Yehia Monir Rezk Fetyan
Honours
Concentration in Marketing

Meaghan Laurie Frederickson
Honours
Minor in Psychology

Olivier Fung-Kone
Honours
Concentration in Accounting

Yang Geng
Honours

Joshua Gertsman*
With High Distinction
Concentration in Accounting and
Concentration in Finance
Co-operative Education

Farras Ghani
With Distinction
Concentration in Accounting
Co-operative Education

Randeep Gill
With Distinction
Concentration in Accounting

Alexander Gorn Juarez*
Honours
Concentration in Accounting

Kibruyisfa Goshu*
With Distinction
Concentration in Accounting

Paul Gerard Gremmen
Honours

Eric Guité*
Honours
Concentration in Information Systems
Co-operative Education

Jiawei Guo*
Honours
Concentration in Supply Chain
Management

David Richard Hanssen
With High Distinction
Concentration in Accounting and
Concentration in Information Systems
Co-operative Education

Steven Hanssen*
With High Distinction
Concentration in Accounting
Co-operative Education

Olivia Hanus
Honours
Concentration in Marketing

Nicole Harlow
Honours
Concentration in Marketing

Charles Hart
Honours
Concentration in Finance
with Study Year Abroad

Zaria Sabah Hasan
Honours
Concentration in Accounting
Co-operative Education

Trevor Hehn*
Honours
Concentration in Accounting

Alexander Hein*
Honours

Danial Fariz Helmi Lee
With High Distinction
Concentration in Finance

James Michael-Anthony Hemingway
Honours
Concentration in Information Systems

Ayleigh Henderson

Honours
Concentration in Marketing

Samantha Lynn Henney

Honours
Concentration in Management

Russ Chan Hicks

With High Distinction
Concentration in Accounting
Co-operative Education

Mostapha Hijazi*

Honours
Concentration in Entrepreneurship

Ayrin Hosseini*

Honours
Concentration in International Business

Cindy Huang

Honours
Concentration in Accounting
Co-operative Education

Md Nazmul Huda

Honours
Concentration in Finance

Ali Hatem Ibrahim

Honours
Concentration in Information Systems
and Concentration in Finance

Nathan Ward Jaros

Honours
Concentration in Accounting

Riley Jarvis

Honours

Seunghun Jeong*

Honours
Concentration in Finance
Minor in Statistics

Hongyu Ji

Honours
Minor in Economics

Yiqian Jin*

Honours
Concentration in Accounting

Sarah M. Johnston

With High Distinction
Concentration in Accounting

Kéya Rachel Joseph*

Honours
Concentration in International Business

Mitchell Ian Jovanovic

Honours
Concentration in Accounting

Binayak Kanungo

Honours
Concentration in International Business
Co-operative Education

Alexa Elizabeth Kennedy

Honours
Minor in French

Heather Rose Kennedy

With High Distinction
Concentration in Information Systems
Co-operative Education

Mia Stefanie Khalaf

Honours
Concentration in Marketing

Peter Klimkowski*

Honours
Concentration in Accounting
Minor in Economics

Evan Tarkpea Kmetic

With High Distinction
Concentration in Finance
Minor in Economics

Michael Richard Lane

Honours
Concentration in Supply Chain
Management
Co-operative Education

Adriana Lashley

Honours
Concentration in Management

Ngoc Minh Chau Le*

With High Distinction
Concentration in Accounting
Co-operative Education

Andrew Lee

With High Distinction
Concentration in Accounting
Co-operative Education

Krissa Lyn Legaspi

With Distinction
Concentration in Accounting
Co-operative Education

Kristina June Lennie*

Honours
Minor in Psychology

Richard Yu Ting Leung

Honours
Concentration in Accounting

Jacob M. Levin*

With High Distinction
Concentration in Finance
Co-operative Education

Nicholas Francesco Licandro

Honours
Concentration in Accounting
Co-operative Education

Yuetong Liu*

Honours

Dominic Llanos*

With High Distinction
Co-operative Education

Sarah Marie Lord

With High Distinction
Concentration in Information Systems

Shikha Lovel

Honours
Concentration in Marketing
Minor in Sociology

Hui Ling Low

With High Distinction
Concentration in Finance

Alexander James Lowndes

With High Distinction
Concentration in Accounting

Emily Elizabeth Lu*

Honours
Concentration in Marketing
with Study Term Abroad

Brock Michael Lupal

Honours
Concentration in Marketing

Carrie Ly

Honours
Concentration in Marketing

Brittany MacDonald

Honours
Concentration in International Business

Joshua David MacEwen

Honours
Concentration in Information Systems
and Concentration in Finance

Emily Katherine MacLachlan

Honours
Minor in Women's and Gender Studies

Trevor Martin

Honours

Philippe Martins

Honours
Minor in Statistics
Co-operative Education

Brandon Samuel Mason*

Honours

Elie Massaad

Honours
Concentration in Information Systems

Alison McCarthy*

Honours
Concentration in Marketing

Andrew Michael McDermott*

With High Distinction
Concentration in Accounting
Co-operative Education

Andrew James McGratton

Honours
Concentration in Marketing

Andrew Gordon McNaughton*

Honours
Concentration in Accounting and
Concentration in Information Systems
Co-operative Education

Humza Akhter Mehmood

Honours
Concentration in Accounting
Co-operative Education

Jerrie Mlongecha

Honours
Concentration in Management

Mikayla Teresa Mlynarczyk

Honours
Concentration in Marketing

Melissa Ann Morden

Honours
Concentration in Supply Chain
Management

Nicholas Patrick Morimanno

Honours
Concentration in Finance
Minor in Statistics
Co-operative Education

Fareha Muhammady*

With High Distinction
Concentration in Accounting

Ciaran David Mullan-Boudreau

Honours
Concentration in Information Systems

Adam Nadeau

Honours
Concentration in Marketing

Aliasghar Nanji

Honours
Concentration in Marketing

Loc Ha Khiem Nguyen

With High Distinction
Concentration in Finance

Serena Nguyen*

With High Distinction
Concentration in Information Systems
and Concentration in Finance
Co-operative Education

Philip Mark Niedzwiadek*

Honours
Concentration in Accounting

Luis Emilio Noboa

Honours
Concentration in Supply Chain
Management

Megan Emily Normoyle

Honours
Concentration in Marketing

Ugochukwu Karl-Philip Obi*

With High Distinction
Concentration in Accounting
Co-operative Education

Andrew James O'Connor

Honours
Concentration in Marketing

Olayiwola Opeyemi Ogungbemile

With High Distinction
Concentration in Entrepreneurship and
Concentration in Marketing
Co-operative Education

Oluwatumise Ebunoluwa Olatifede*

Honours
Concentration in Management
Minor in Psychology

Laura O'Reilly

Honours
Concentration in Marketing

Nicole Pajot*

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Concentration in Accounting and
Concentration in Finance
Co-operative Education

Dylan Charles Wilton Parnell

With Distinction
Concentration in Accounting

Brianna Ellexis Paterson-Sonnenburg*

With High Distinction
Concentration in Accounting
Co-operative Education

Dougall John Mccann Percival

Honours
Concentration in Information Systems
Minor in Computer Science

Sakeena Pervez

Honours
Concentration in Accounting

Marvin Peterson

Honours
Concentration in Accounting
Minor in Economics

Patrick Drew Phillips

Honours
Concentration in Finance

Alexandre Pilon

Honours
Co-operative Education

Kennedy Cherryl A. Plummer

Honours
Concentration in Management and
Concentration in Marketing

Brady Plunkett*

With Distinction
Concentration in Finance
Co-operative Education

Heather Elizabeth Postma

With High Distinction
Concentration in Accounting

Hui Ting Pung

With High Distinction
Concentration in Finance

Jung Seok Pyo*

Honours

Nicholas Rashotte

With High Distinction
Concentration in Accounting and
Concentration in Finance

Natalie Rawle

Honours

Charles Xavier Raynor

Honours
Concentration in Marketing

Brittani Real

With Distinction
Concentration in Accounting and
Concentration in Information Systems
Co-operative Education

Stefanie Reid

With Distinction
Concentration in Marketing
Co-operative Education

Damian Tyler Richman

Honours
Concentration in Marketing

Christopher B. Ritchie*

Honours
Concentration in Accounting

Grant Duncan Roberts*

Honours

Kevin John O'Donnell Roberts

Honours
Concentration in Accounting

Benjamin Peter Jackson Rogers

Honours
Concentration in Management

Christopher David Rozon

Honours
Concentration in Information Systems

Amna Saeed Khan

Honours

Gurjot Singh Sahni

Honours
Concentration in Supply Chain
Management

Christian Thomas Sandercott

Honours
Concentration in Marketing

Paul Michael Sarrouf

Honours
Concentration in Supply Chain
Management
with Study Year Abroad

Liana Angela Scaffidi*

Honours
Concentration in Management
Minor in Statistics

Lynda Mae Schaap

With Distinction
Concentration in Accounting

Eric Alexander Schat

With Distinction
Concentration in Accounting
Co-operative Education

Brandon Schauer

Honours
Concentration in Marketing

Luoh Chuin Seah

With High Distinction
Concentration in Marketing
Minor in Economics

Kirthana Selvakumar*

Honours
Concentration in Finance

Yee Woan Seow

Honours
Concentration in Accounting and
Concentration in Finance

Monika Sepowicz

Honours
Concentration in Management

Tao Sha*

Honours

Mohamed Ali Shahbel*

Honours
Concentration in Entrepreneurship

Xuan Shen

Honours
Concentration in Finance

Oluwafunmito Sholola

Honours
Concentration in Management
Minor in Economics

Ibrahim Silkawi

Honours
Concentration in Accounting

Shannon Skillings

Honours
Concentration in Management

Shiena Smart

Honours
Concentration in Marketing

Robert Spratt

With Distinction
Concentration in Accounting

Pavatharani Srikanan

Honours
Concentration in Accounting

Dominic Stelmach

Honours
Minor in Spanish

James Ian Stock

Honours

Reza Syed

With High Distinction
Concentration in Finance

Samantha Szirtes

Honours
Concentration in Management
with Study Term Abroad

Rachel Kate Taber

Honours
Concentration in Management

Stephen W. Taillefer

Honours
Concentration in Accounting

Muhammad Talha*

Honours
Concentration in Finance

Jaryn Jia Ling Tan

With High Distinction
Concentration in Finance

Jordan Allan Taylor

With High Distinction
Concentration in Finance
Co-operative Education

Travis Teevens

With Distinction
Concentration in Finance

Danny Tesfazion

With High Distinction
Concentration in International Business

Mikayla Tobin*

Honours

Jordan Alexander Tom

Honours
Concentration in Information Systems

Karen Tran

With Distinction
Concentration in Accounting and
Concentration in Information Systems
Co-operative Education

Anthony Trinh*

Honours
Concentration in Information Systems
and Concentration in Marketing
Co-operative Education

Kathy Kim Khanh Truong*

Honours
Concentration in Accounting

Sherrisse Antoinette Turgeon

Honours
Concentration in Management

Kiefer K. Uuksulainen*

Honours
Concentration in Marketing

Daniel Anthony Valle*

Honours
Concentration in Accounting

Tasha Jessica Varkonyi

Honours

Emanuel-Cid-Gabriel Vasilescu

Honours

Isaac J. P. Verhoeven*

Honours
Concentration in Information Systems

Dominique D'Astous Vienneau

With Distinction
Concentration in International Business
with Study Year Abroad

Daina Vilim*

Honours
Concentration in International Business
with Study Term Abroad

Dylan Nicholas Wade

Honours

Devin Wagner

Honours
Concentration in Finance and
Concentration in Marketing
Co-operative Education

Laura Leigh Wakewich

Honours
Concentration in Accounting

Dany Wakim*

Honours
Concentration in Accounting
Co-operative Education

Corina Winn Yen Wan*

With High Distinction
Concentration in Marketing
Co-operative Education

Hannah Jane Hurley Warren

Honours
Concentration in Marketing

Scott Andrew Weaver*

Honours
Concentration in Accounting

Joey West

Honours
Concentration in Finance

Cameron Wheatley*

With High Distinction
Concentration in Accounting
Co-operative Education

Tarah Dawn Whissell

Honours
Minor in Psychology

Bryce Roy Stuart Wilson

Honours
Concentration in Accounting

Kurt Hendrik Leonard Wnendt

Honours
Minor in Spanish
with Study Term Abroad

Hao Wu

Honours
Concentration in Information Systems
Co-operative Education

Zi Hao Wu

Honours
Concentration in Marketing

Agata Wyporska*

With High Distinction
Concentration in Accounting
Co-operative Education

Yunlin Xie
Honours
Minor in Economics

Longchang Xu*
Honours
Concentration in Accounting

Joyce Yanni*
Honours
Concentration in Finance

Erin Young*
Honours
Concentration in Marketing
Minor in Statistics

Derrick Anthony Zammit*
Honours
Concentration in Accounting
Co-operative Education

Jeremy Michael Zeran*
Honours

Yue Zha
Honours
Concentration in Accounting and
Concentration in Finance

Mengyu Zhang
Honours
Concentration in Accounting
Co-operative Education

Giuwei Zhang*
Honours
Concentration in Finance

Wenting Zhang*
Honours

Qize Zheng*
Honours
Concentration in Finance

Hao Zhu
Honours
Concentration in Finance

James Joseph John Zuk
Honours

BACHELOR OF INTERNATIONAL BUSINESS

(Presented by Professor Jerry Tomberlin
Dean, Sprott School of Business)

Matthew Jarvis Abels
Honours
Concentration in Global Financial
Management and Systems
Minor in Economics
with Study Year Abroad

Daniel Abraham
Honours
Minor in Spanish
with Study Year Abroad

Leen Al-Jaber
Honours
Concentration in International Marketing
and Trade
Minor in French
with Study Year Abroad

Julia Belliveau
With Distinction
Concentration in International Strategy
and Human Resources Management
Minor in Spanish
with Study Year Abroad

Chukwunonso David Bernard-Oti
Honours
Concentration in International
Investment, Finance and Banking
with Study Year Abroad

Michael Benjamin Cacho
Honours
Concentration in International Marketing
and Trade
with Study Year Abroad

Malavika Chakravarty
Honours
Minor in Japanese
with Study Year Abroad

Andrew George William Daly
With Distinction
Minor in German
with Study Term Abroad

Chelsea Raquel Felker
Honours
Concentration in International Marketing
and Trade
Minor in Spanish
with Study Year Abroad

Lisa Rae Flick

With High Distinction
Minor in Spanish
with Study Year Abroad

Brittany Gibson

With Distinction
Concentration in International Marketing
and Trade
Minor in Spanish
with Study Year Abroad

Carly Joy Glantz

Honours
Concentration in International Strategy
and Human Resources Management
Minor in Spanish
with Study Year Abroad

Natalee Dawn Habgood

Honours
Concentration in International Strategy
and Human Resources Management
Minor in Spanish
with Study Year Abroad

Pia Clarissa Helena Kaindl

Honours
Concentration in Strategic Management
and International Human Resources
Minor in French
with Study Year Abroad

Martina Arhmedis Kichukova

With Distinction
Concentration in Global Financial
Management and Systems
Minor in Spanish
with Study Year Abroad

Emilija Kocovska

Honours
with Study Year Abroad

Mark Filip Lasia

With High Distinction
Concentration in Global Financial
Management and Systems
Minor in German
with Study Year Abroad

Matthew William Edward Martin*

Honours
Concentration in International
Investment, Finance and Banking
Minor in German
with Study Year Abroad

Amanda Mai Vy Nguyen

Honours
Concentration in International Strategy
and Human Resources Management
Minor in Mandarin Chinese
with Study Year Abroad

Olutobi T. Oluwole

Honours
Concentration in Strategic Management
and International Human Resources
with Study Year Abroad

Alexander Alan Reid

With High Distinction
Concentration in Global Financial
Management and Systems
Minor in Spanish
with Study Year Abroad

Jabir Singh Sandhu

With High Distinction
Concentration in Global Financial
Management and Systems
Minor in Spanish
with Study Year Abroad

Dakotah James David Scavarelli

Honours
Concentration in Global Financial
Management and Systems
with Study Year Abroad

Lisa Evaline Shinder

With High Distinction
Concentration in International Marketing
and Trade
Minor in Spanish
with Study Year Abroad

Edson Jair Sierra

Honours
Concentration in International Marketing
and Trade
Minor in French
with Study Year Abroad

Trevor Edward Smith*

Honours
Concentration in International Marketing
and Trade
Minor in Spanish
with Study Year Abroad

Jordan Alexander Stewart

Honours
Concentration in Global Financial
Management and Systems
Minor in Mandarin Chinese
with Study Year Abroad

Streisanne Emily Suter

With Distinction
Minor in French and Minor in Spanish
with Study Year Abroad

Adam Taguchi*

Honours
Minor in Japanese
with Study Year Abroad

Samuel Tersigni

With High Distinction
 Concentration in International Marketing
 and Trade
 Minor in Mandarin Chinese
 with Study Year Abroad

Joel Michael Vervoort

Honours
 Concentration in International Marketing
 and Trade
 Minor in Spanish
 with Study Year Abroad

Paola Estefania Vicent Loyola

Honours
 Concentration in International Marketing
 and Trade
 with Study Year Abroad

Crystal Wong*

Honours
 Concentration in Global Financial
 Management and Systems
 Minor in French
 with Study Year Abroad

Gregory Lee Wong

Honours
 Concentration in Global Financial
 Management and Systems
 Minor in Mandarin Chinese
 with Study Year Abroad

Jessica Wai-Ting Wong

Honours
 Concentration in International Strategy
 and Human Resources Management
 Minor in Mandarin Chinese
 with Study Year Abroad

BACHELOR OF INFORMATION TECHNOLOGY

(Presented by Assistant Professor Christopher Smelser
 Faculty of Engineering and Design)

INTERACTIVE MULTIMEDIA AND DESIGN

In Collaboration with Algonquin College

Ubong-Abasi Akobundu***Maryam Mansoor Alam****Taylor Au****Andrzej Gyula Banas**

Co-operative Education

Jessica Jade Blanchard**Ryan Michael Bluth**

Co-operative Education
With Distinction

Ian Ryan Clarke

Co-operative Education

Liam Patrick Davidson*

Co-operative Education

Sarah Elizabeth Dorey

Co-operative Education

Tess Bracken Gallagher***Sara Haerian-Ardakani**

Minor in Business

Matthew Hegmann***Michael Andrew Hetman**

Co-operative Education
With High Distinction

Tegan Ann Arida Kilpatrick

Co-operative Education
With Distinction

Stephanie Lawrence

Co-operative Education

Sean Shaant LeBlanc

Co-operative Education
With High Distinction

Alvin Ho-Chun Leung

Co-operative Education

Yu Liang**Kiera Kathleen Lundberg**

Co-operative Education
With Distinction

Christopher Ly**Elizabeth Mary MacDougall**

With High Distinction

Ian Alexander Martin

Co-operative Education
With Distinction

Megan Evelyn Montgomery

With Distinction

Paolo Gabriel Dumali Nario**Jeffrey Thomas Nelson****Carmen Britta Neske**

Co-operative Education

Laryssa Ribeiro da Silva

Brittney Riley

Samuel G. Rochon

Tegan Scott

Co-operative Education
With High Distinction

Weri Sin

Zachary Sullivan

Emma Christina Thurlow

Co-operative Education

Dylan Alden Wallace

Brecon James White

Catherine Yi-Tak Wong

Co-operative Education
With Distinction

Michael Alexander Zani

NETWORK TECHNOLOGY

In Collaboration with Algonquin College

Umaid Ibrahim Abbasi*

Hidara Abdallah

Ahmed Alabdulrahman

Gustavo Baron

With High Distinction

Marc Charlebois

Samuel Macleod Connell-Whitney*

Wesley Ernest Cooper

With Distinction

Anuj Dalal

Huu Kelvin Dinh

Alexander Charles Marshall Dworkin

Mohammed Hamza

Andriy Karpus

Co-operative Education

Fnan Kiflu*

Craig Labute

With High Distinction

Nicholas Landriault

Kyle Timothy Manel*

Itai Marongwe

Dino Mesic*

Metaferia Amhayesus Metaferia

Co-operative Education

Marc Richard Morrison

Co-operative Education
With High Distinction

Aravinth Nadarajah

Yale Ohh

Co-operative Education
With High Distinction

Christopher Thomas O'Neill

Sean O'Riordan

Joshua Victor John Rogers

Scott Savage

Kowsan Sivagnanalingam

Co-operative Education

Alexander Richard Yan-Sing So

Austin Gordon Toll

AFTERNOON CEREMONY

Thursday, June 9, 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 (*)

HONORARY DEGREE RECIPIENTS

John Ruddy, B.Arch.



John Ruddy will be awarded the degree of Doctor of Laws, *honoris causa*, at the 2:00 p.m. ceremony on Thursday, June 9 "in recognition of his leadership as an entrepreneur and developer contributing to the fabric of Ontario's infrastructure, and as a patron of the arts, history and sports."

He graduated from Carleton in 1975 and began his career in Toronto. He launched his own company, Trinity Development Group, in 1991 and relocated back to Ottawa in 1993. Trinity is an industry leader in retail and innovative mixed-use developments.

He has held positions as honorary chair of the Royal Ottawa Hospital Campaign for Mental Health, the Ashbury College Opening Doors Campaign and the Campaign Cabinet for the Algonquin Centre for Construction Excellence.

John Ruddy is lead governor of the CFL Ottawa RedBlacks, managing partner of the Ottawa Sports and Entertainment Group, owner of the RedBlacks, Ottawa Fury and Ottawa 67's and president of Old Crows Football Inc.

P. Thomas (Tom) Jenkins, O.C., C.D., F.C.A.E., LL.D., M.B.A., M.Sc., B.Eng. and Mgt.



Tom Jenkins will be presented with the degree Doctor of Laws, *honoris causa*, at the 2:00 p.m. ceremony on Thursday, June 9 "in recognition of his stellar contributions to education, enterprise and innovation in both the public and private sectors in Canada."

He is chair of the board of OpenText™ Corp. of Waterloo, the largest software company in Canada, as well as chair of the National Research Council and the 10th chancellor of the University of Waterloo.

Mr. Jenkins pioneered many technologies commonly used today to manage digital information. He is the author or co-author of 10 widely read books on Internet publishing.

He is a member of the board of Manulife Financial Corp., Thomson Reuters Inc. and TransAlta Corp. He is also a director of the Business Council of Canada, the School of Public Policy at the University of Calgary and a member of the advisory council of the Royal Canadian Air Force. He is an Officer of the Order of Canada.

ORDER OF PROCEEDINGS

Afternoon ceremony

Thursday, June 9, 2:00 p.m.

Vice-Chancellor and President Roseann O'Reilly Runte, *C.M., B.A., M.A., Ph.D.*, 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

John Robert Coghill Jr., *B.Mus.* (bagpipes)

Ross Davison (bagpipes)

Garry Matthews (snare drum)

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

Performed by Malak Ghanem

Accompanied by James Wright

Opening Ceremony

Elder, Irene Lindsay

Representing the First Nations

Introduction by the Master of Ceremonies

Peter Ricketts, *B.A., Ph.D.*

Provost and Vice-President (Academic)

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

John Ruddy, *B.Arch.*

(Presented by Nicholas Rowe, Associate Professor, Department of Economics)

Convocation Address

John Ruddy, *B.Arch.*

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

P. Thomas (Tom) Jenkins, *O.C., C.D., F.C.A.E., LL.D., M.B.A., M.Sc., B.Eng. and Mgt.*

(Presented by Tony Bailetti, Director, Technology Innovation Management program)

Convocation Address

P. Thomas (Tom) Jenkins, *O.C., C.D., F.C.A.E., LL.D., M.B.A., M.Sc., B.Eng. and Mgt.*

Conferring of Degrees and Awarding of Medals

Warrant

Katharine Kelly, *B.A., M.A., Ph.D.*

Marshal of Convocation

Welcome from the Alumni Association

Jay Nordenstrom, *B.A.*

Executive Director, North American Insulation Manufacturing Association (NAIMA)

Closing Address by the President and Vice-Chancellor

Roseann O'Reilly Runte, *C.M., B.A., M.A., Ph.D.*

Recessional Music

DOCTOR OF PHILOSOPHY

(Presented by Professor Adrian Chan
Associate Dean, Faculty of Graduate and Postdoctoral Affairs)

AEROSPACE ENGINEERING

Melissa Arras

On the Use of Frequency Response
Functions in the Finite Element Model
Updating

*Supervisors: F. Nitzsche and
G. Coppotelli*

In Cotutelle with University of Rome, La
Sapienza

Nicholas Raymond Bourgeois*

Prediction of Human Postural Response
in Shipboard Environments Using
Multibody Dynamics and Sensory-Based
Control

Supervisor: R. Langlois

Gordon David MacIsaac*

The Influence of Simulated Purge Flow
on the Secondary Flow of a Low-Speed
Turbine Cascade

Supervisor: S. Sjolander

John Polansky

An Experimental and Theoretical
Investigation of Evaporating Meniscus
Dynamics and Instabilities

Supervisor: T. Kaya

Robert Scott*

A Method for Optical Tracking of
On-Orbit Servicing Operations in
Geostationary Orbit Using Speckle
Interferometry

Supervisor: A. Ellery

CIVIL ENGINEERING

Sabah Ali

Fire Performance of Hybrid Timber
Connections

Supervisor: G. Hadjisophocleous

Christian Dagenais*

Assessing the Fire Integrity Performance
of Cross-Laminated Timber Floor Panel-
to-Panel Joints

Supervisor: G. Hadjisophocleous

Silvena Stoeva Reshotkina

3D Stiffness and Strength Degradation
Models for Seismic Progressive
Collapse Analysis of Reinforced
Concrete Structures – Formulations and
Implementations Framework

Supervisor: D. Lau

Salah R. Sarhat

The Size Effect and Strain Effect in
Reinforced Masonry

Supervisor: E. Sherwood

ELECTRICAL ENGINEERING AND ELECTRICAL AND COMPUTER ENGINEERING

Naif Abdullah M. Alzahrani

Automatic Derivation of Dependability
and Fault Tolerance Analysis Models
from Software Architecture

Supervisor: D. Petriu

Seyedeh Hourii Nesa Asoudeh Khalajani

Test Generation from an Extended
Finite State Machine as a Multiobjective
Optimization Problem

Supervisor: Y. Labiche

Samira Bashiri Amid*

Design, Analysis and Modeling of the
Effect of the Phase Detector in Digital
Phase-Locked Loops

Supervisors: C. Plett and N. Ben-Hamida

Hoda Dehghan

Convolutional Blind Sparse Source
Separation with Application to EMG
Decomposition

Supervisors: R. Dansereau and A. Chan

Norman R. Fong*

Hydrogen Sensing with Long-Range
Surface Plasmon Membrane Waveguides

Supervisors: N. Tait and P. Berini

Ebrahim Ghazisaeedi*

Energy Optimization for Virtualized
Network Environments

Supervisor: C. Huang

Venu Madhav Reddy Gongal Reddy

Parallel Computational Approach to
Gradient Based EM Optimization of
Microwave Structures

Supervisor: Q. Zhang

Xiaochuan He*

Signal Enhancement Applied to Pulse
Transit Time Measurement

Supervisors: R. Goubran and P. Liu

Nathan Jess

The Field Programmable Microwave Substrate
Supervisors: B. Syrett and L. Roy

Shermeen Nizami

Integration of Artifact Detection in Clinical Decision Support Systems
Supervisor: J. Green

Robert Peace

MicroRNA Prediction for Unannotated Genome-Wide and Transcriptomic Experiments
Supervisor: J. Green

Rozita Rashtchi*

Joint Routing, Scheduling and Power Allocation in Generic Multihop Wireless Networks
Supervisors: H. Yanikomeroglu and R. Gohary

Kimia Taghizadeh Ansari*

Analysis and Design of a Rotary Travelling-Wave Oscillator for Integration in a Microwave Phased-Array Transmitter
Supervisor: C. Plett

Damián Alberto Vicino*

Improved Time Representation in Discrete-Event Simulation
Supervisors: G. Wainer and F. Baude
 In Cotutelle with Université Nice Sophia Antipolis

Sixuan Wang

MAMSaaS: Mashup Architecture with Modeling and Simulation as a Service
Supervisor: G. Wainer

Shicheng Yang*

Non Reciprocal Passive Components on LTCC Ferrite Substrate
Supervisors: B. Syrett and L. Roy and D. Vincent
 In Cotutelle with Université Jean Monnet Saint-Étienne

Ahmed Hafiz Atta Zainaldin

Cross-Layer Resource Allocation and Scheduling in Bidirectional Cooperative Multichannel Relaying Networks
Supervisor: I. Lambadaris

MECHANICAL ENGINEERING**Naglaa Mostafa Hassan ElAgamy***

An Experimental and Numerical Study of Three-Dimensional Fatigue Damage in Carbon Fibre Reinforced Polymers
Supervisors: J. Laliberte and J. Goldak

Houman Hanachi*

Gas Turbine Engine Performance Estimation and Prediction
Supervisor: J. Liu

David Ouellette*

Multiphase Modeling of a Flowing Electrolyte-Direct Methanol Fuel Cell
Supervisors: C. Cruickshank and E. Matida

Rene Quispe Rodriguez

Multi-Scale Failure Analysis of Laminated Composites Using the Boundary Element Method
Supervisor: C. L. Tan
 In Cotutelle with Universidade Estadual de Campinas

Stephen Schoonbaert*

Design of an Optical Fiber-Coupled Sensor for Ambient Methane Measurement
Supervisor: M. Johnson

MASTER OF APPLIED SCIENCE

(Presented by Professor Adrian Chan
 Associate Dean, Faculty of Graduate and Postdoctoral Affairs)

AEROSPACE ENGINEERING**Sadeem Al Attar**

Hopper Railcars: A Preliminary Study on the Use of Fibre Reinforced Polymers in Structural Components

Hooman Rajaei

Development of Multifarious Cueing Systems for Cost-Effective Flight Simulation Training Devices

BIOMEDICAL ENGINEERING

Ruxandra Ioana Dranga

An MCNP Feasibility Study for a Switchable Radioactive Gamma Source for SPECT Gamma Camera Calibration or Blood Irradiation

Cheryl Anne D'Souza

Using Discrete Event System Specification in Real-Time (DEVSRT) in Order to Model and Simulate Artificial Pancreas.

Jason Arie Koppert

A Novel Molecular Diagnostic Device Using Solid-Phase PCR on a Hotwire Optical Fibre Grating

Karen Colleen McCarthy*

Detection of Forearm Muscle Fatigue During Piano Playing Using Surface Electromyography (sEMG) Analysis

Anbhu Sritharan

Motion Detection in Dynamic Cardiac Positron Emission Tomography Images

Philip Tworzydło*

Monitoring Breathing Using a Doppler Radar

Jonathan Wong

Protocols for Evaluation of an Interactive Video Tracking System Utilizing Face Recognition

CIVIL ENGINEERING

Sandip Chajjed

Probabilistic Prediction of Coalescence Flutter Using Measurements: Application to the Flutter Margin Method

Colin Frederick Gilbert

Development of an Innovative Method for the Adaptation of Advanced Structural Bracing Systems into Heavy Timber Structures for Seismic Applications

Ryan Joseph Gohlich*

Development of an Innovative Hybrid Timber-Steel Moment-Resisting Frame for Seismic-Resistant Heavy Timber Structures

Sentheepan Thirugnanasampather

Cyclic Behaviour and Dynamic Properties of Soils Under Simple Shear Loading

ELECTRICAL AND COMPUTER ENGINEERING

Shamir Alavi*

Quaternion-Based Human Gesture Recognition System Using Multiple Body-Worn Inertial Sensors
Specialization in Data Science

Yang An*

A High-Throughput Energy-Efficient Passive Optical Network with Multiple Planes

Kavleen Aulakh

Laser Induced Neuro-Stimulation Analysis for Potential Treatment of Post-Traumatic Stress Disorder

Nikhil Bakshi*

A Framework for Incorporating SPICE Models in Obreshkov Based High-Order Circuit Simulation

Philip Reinhard Balogun

Multilevel Polar Codes for Grassmannian Signalling

Caleb King-Hin Chan*

Contributions to Techniques for Learning Non-Reactive Behaviour from Observation

Mackenzie Brian Cook*

A 0.78mm² Co-Channel Interference Canceller in 130nm SOI RF CMOS with Novel Passive Phase Shifters and Combiner Circuitry

Athanasios Delimargas*

Iterative Principal Component Analysis (IPCA) for Network Anomaly Detection

Xu Deng*

Efficient Projection-Based Stability Guaranteed Model Order Reduction for Active Circuits

Scott Warren Ferguson

Vapour Deposition and Evaluation of Conducting Polymeric Thin Films

Joel Norman Hadden*

30 GHz Switchable Waveguide Antenna: Prototype Antenna Solution for 60 GHz Wi-Fi Protocol 802.11ad

Mana Hassanzadeh Zargari

Automatic Derivation of LQN Performance Models from UML Software Models Using Epsilon

Qi Hu

Reactive Prediction Models for Cloud Resource Estimation
Specialization in Data Science

Seyed Hamed Jafari*

Fourier-Bessel Analysis of Cylindrically Symmetric Dielectric Structures, Slot Channel Refractive Index Sensors

Simon Zaner Mack*

Double Quadrature Mixer for Adaptive System-Level Spur Cancellation in UWB Radios

Srdjan Najhart

An Adaptive, Linear, High Gain X-Band Gallium Nitride High Power Amplifier

Pouyan Nasr*

A Theoretical Study of Maker Fringe Measurements in Poled Multi-Layer Silica Structures Focusing on the Impact of Layer Quantity and Spacing

Abhinandan Ramaprasath

Design and Analysis of An Intelligent Wireless Ad Hoc Routing Protocol and Controller for UAV Networks

Mamoon Rashid

Cramér-Rao Lower Bound Derivation and Performance Analysis for Space-Based SAR SMTI

Alexander John Heaslip Ross

Radon Detection Using a CMOS Alpha Sensor

Yao Sun*

Compact SOI Polarization Rotators Based on Asymmetric Periodic Loaded Waveguides

Samantha Trifoli*

Minimizing nMOS Edge Leakage in Fully Depleted Silicon-on-Insulator CMOS Using Poly-Buffered LOCOS Isolation

Tuoxin Wang

A Phased-Scaled Vernier Time-to-Digital Converter Architecture with Switchable Coarse/Fine Resolutions, Wide Range and Ultra Low Power Consumption

Erik Willis*

Square Beam Antenna Using A Microstrip Patch Array for Stadium Applications

ENVIRONMENTAL ENGINEERING**Celia Lee Charron***

Case Study of a Multi-Stage Filtration System for Remote and Northern Communities in Canada

Sarra Ikhlef*

Backwash Optimization for Drinking Water Treatment Biological Filters

Megan Ostronic*

Microenvironment Analysis of Homes with Attached Garages Using Volatile Organic Compound Source Apportionment Modelling

HUMAN-COMPUTER INTERACTION ENGINEERING**Rufino Ricardo Ansara***

Adding Cartoon-Like Motion to Realistic Animations

Colin Killby*

Motion Control of a Robotic Arm of a Humanoid Robot with Perspective Difference

Meagan Virginia Leflar*

The Use of 3D Viseme Transition Units for Improved Speech Animation

MECHANICAL ENGINEERING**Simon Alberto Festa-Bianchet**

Development of a Tunable Diode Laser Absorption Spectroscopy Mass-Flux Sensor for Quantifying Hydrocarbon Storage Tank Venting

Adrian Gerber*

Numerical Investigation of a Novel RBCC Ejector Configuration Compared to a Traditional Circular Ejector

Raymond Greiss*

Numerical Investigations of Pathological Phonation Resulting From a Unilateral Sessile Polyp

Tom Mackintosh*

The Design and Experimental Analysis of an Air Source Heat Pump for Extreme Cold Weather Operation

Megan Walker*

Effect of Pre-Oxidation and Thermal Exposure on the Microstructure of Superalloys and Thermal Barrier Coating Systems

SUSTAINABLE ENERGY ENGINEERING**Daniel Bowie**

Experimental Evaluation of a Triple-State Sorption Chiller

Paula Claudino*

Experimental and Modelling Study of a Geodesic Dome Solar Greenhouse System in Ottawa

Yawen Han*

Increasing the Capacity of Photovoltaics
Using Proton Exchange Membrane
Fuel Cell Backup within a Residential
Community

Abdallah Sunna

Design of a Regional Venture-Creation
Ecosystem by Reusing Components of
Another Ecosystem

TECHNOLOGY INNOVATION MANAGEMENT ENGINEERING

Faisal Faza*

Corporate Greening of Canadian
Manufacturers: A Partial Least Square
Analysis

MASTER OF ENGINEERING

(Presented by Professor Adrian Chan
Associate Dean, Faculty of Graduate and Postdoctoral Affairs)

AEROSPACE**Sathya Anand*****Bhanu Latha Bodagala****Clement Ching*****Rupesh Ranjan Prasad Koirala****Ajay Gautham Puppala****Arturo Trevino Ruiz****Showpa Vimalendran****CIVIL****Amer Mohamad Al-Merabi*****Dionne Amsterdam****Ugonna Josephat Asika*****Amar Beilouni*****Raviteja Bhuvanagiri*****Rudradattsinh Chudasama****Al-Bara'a Darwish*****Elsayed Hegazy*****Yue Hu*****Sahil Kazi****Hussein Makke*****Shanti Asrini Ratmono****Chandrakumar Rengasamy****Mike Rushton****Hadi Mohamad Selman****Rajdeep Singh****Marek Stütz****William Thomas*****Alicja Maria Wisniewska*****ELECTRICAL AND COMPUTER****Saeed Ahmadi****Sruthi Ainaboina*****Imad Alnegratt*****Ginikachukwu Amakwe****Deepak Ananda Reddy****Firdous Ahammad Anjillan*****Anil Anthapura Jayappa****Sourabh Arora****Aditi Arya****Simrat Kaur Benipal****Vishnuvardhana Reddy Bhavanam****Kishan Prakash Chauhan****Karishma Dawra****Natalia Gorbenko*****Wenjing Han***

Specialization in Data Science

Howard Huang**Shashank Jain****Mahad Jamal****John Jegede****Gurleen Kaur****Jasveer Kaur**

Navneet Kaur
Anugreh Khosla
Ajay Rama Raju Kucharlapati*
Shravya Kuduma
Yingkun Li
Han Lin*
Ziqi Lin
Chang Lyu*
Athul Vivek Mathew*
Shan Miao*
Abdul Samad Mohamed Farook
Sethu Nagappan
Umang Nagpal
Siva Sai Vamsi Krishna Naradasu
Shiting Ni
Jithu Paul
Rajesh Kumar Peddalola*
Sravan Kumar Pervala
Ramkumar Ramasubramanian
Barath Kumar Sadasivam
Sashank Saidev
Omkar Saikar
Ankita Saini
Ali Sedat Mohamed Salah Eddin
Daman Singh Saluja*
Gobi Krishna Raja Sannasi
Soubhik Sarkar
Anmol Ronakkumar Shah
Rishi Shahi*
Sunil Shajan Thomas
Hitesh Sharma
Karan Sharma*
Amandeep Singh*
Charanjit Singh
Gagandeep Singh
Maruthi Soma*
Neha Thakur
Parth Vyas
Ronak Vyas
Yingzhe Wang

Gang Zhang

ENVIRONMENTAL

Manal Alawneh*
Mariam Fawaz
Kruti Ladani*
Yifeng Lu*
Aman Mama*
Abdulhakim A. Mohammed
Lovedeep Singh Multani
Jeewanjot Kaur Sandhu
Mitesh Yadav

MECHANICAL

William J. Dods
Mathew Francis Dsouza
Kaosisochukwu Maduka*
Kaushik Nemchandra Tirakannavar

SUSTAINABLE ENERGY

Oluwasayo Oladeji*
Benjamin Abayomi Taiwo*

TECHNOLOGY INNOVATION MANAGEMENT

Ibrahim Abualhaol*
Mackenzie Adams
Afolabi Anthony Adare
Ademola Adegbemiro Adelokun
Adeyomi Akisanya
Justice N. Akligo*
Esther Anegebe
Tamunoiyowuna Rollins Apiafi
Faith Ben Edo Osagie*
Zhuo Chen*
Alagappan Chinnaiah
Rami Dahhan*
Shyamala Devi*
Tisara Hinidumarachchi
Wenhao Ma*
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Christian Israel Navarro Jasso*

Mobolaji Ojo*
Akinlolu Oluwoye*
Iloabuchi Orji*
Jane Robert Otu

Jyotirmoy Roy
Jenniffer Andrea Solano Acosta
Sathish Kumar Sugumar
Jehovah Reuben Victor Dass

MASTER OF ARTS

(Presented by Professor Adrian Chan
Associate Dean, Faculty of Graduate and Postdoctoral Affairs)

SUSTAINABLE ENERGY

Harris Malcolm McWilliams Berton*

Matthew Joseph Brady
Co-operative Education

Alexander Bramm

Nancy Janeth Cruz*
The Governance and Implementation
of Smart Growth Urban Intensification
Through Stakeholder Engagement

Vincent Dufresne
The Value of Demand Response in a
Hydro-Dominated Power Grid - The
Example of Quebec, Canada

Brenna Furlong
Co-operative Education

Laura Anne Jamieson

Matthew Jared Ladd

Christopher Ling
Co-operative Education

Krishen Matharu*

Janice Pillon

Ian Allan Seabrook*
Co-operative Education

John Stwora*
Co-operative Education

Tonya Temple

Yinyan Zhang

BACHELOR OF ENGINEERING

(Presented by Professor Rafik Goubran
Dean, Faculty of Engineering and Design)

AEROSPACE

Mostafa Sohdy S. Abdelfattah
Co-operative Education

Faraaz Ali Ahmed
Co-operative Education
With High Distinction

Muhammad Ahsan

Warda Saqib Alavi
Co-operative Education

Katelyn Aurora Barnes

Graham Beauvais Blackport
Minor in Computer Science
Co-operative Education

Ivan Bodnya
With High Distinction

Nickolas Bulger*

Christian Campbell

Alexander Q. Canning-Choi
Co-operative Education
With High Distinction

Mackenzie William Carter*

Mariah Chambers
Minor in Computer Science

Yoon Jang Cho
Co-operative Education
With Distinction

Alexander David Crain
Co-operative Education
With High Distinction

Arthur Tadeusz Dabrowski

Clinton Patrick D'Silva
Co-operative Education
With High Distinction

Mohamed Karam A. Emara
Co-operative Education
With High Distinction

David Fahlman

Ahmed Said Farag

Shannon E. Farquharson

Vivien Fernandes
Co-operative Education

Tsz Chung Freddy Fok
Co-operative Education

Cory Tyler Fraser
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With High Distinction

Simon Friesen

Saad Hayat

Jamie Anthony Hegland
Co-operative Education

Michael Holuj
Co-operative Education

Wade Hooper*

Sultan Mehdi Islam

Abraham Jabakhanji*

Mostofa Hasan Jamil

Yacob Jardon-Chalaidopoulos
Minor in Business for Engineers

Jophin James Joseph
Co-operative Education
With Distinction

Justin Edward Kernot
Co-operative Education
With High Distinction

Daniel Harrison Klub
Co-operative Education

Stephanie Diane Konrad

Bradley John Kuiack
With High Distinction

Mason H. W. Lee
Co-operative Education

Brian Timothy Lemky
Co-operative Education
With High Distinction

Leon Aaron Lewis
Co-operative Education
With Distinction

Zhi Li
Co-operative Education

Mitchell Liddy

Garrett Edward Lihou

Daniel Arthur Link

Bryan Little
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Siddharth Mani

Giulia Marcoux*

Matthew Mills
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Preethi Babu Nair*

Sabina Boatemah Nketia
With High Distinction

Craig Osborn
With High Distinction

Adam Jozef Roman Pachulski

Benito IV Wong Padilla

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With Distinction

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Min Sik Youn

Christopher Zubick*

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Ayser Abdulkarim

Raphael Luke Adams
With Distinction

Maryam Adamu Bala

Kristen Frances Balogh
Co-operative Education
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Joel Andrew Becker
With Distinction

Cole James Boersma

Raven Cote

Zoe D. Crowston

Abhijit Dhanda
With High Distinction

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Luminita Dumitrascu

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Landon William Entwistle

Mira Fayad

Kevin Garrett

Phillip Grant
With High Distinction

Arslan Haq

Tyler Holmwood

Sho Horiuchi*

Hanif Juma

Marco Tsz Kong Law
Minor in Biology
With High Distinction

Tarek Nasser El Harake
With High Distinction

Cecilia Elizabeth Naa Osekua Odonkor

Cam Nguyen Steven On

Mensur Pajaziti

Soheil Panahideh
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With Distinction

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Manmeet Singh*
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Spencer Elliott John Whyte

Eric Zakher

BIOMEDICAL AND MECHANICAL

Elias Ali

Co-operative Education

Omasanbuwa Blessing Arueyingho

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Stephanie Lianne Eng

With High Distinction

Marcus Josef Haefele

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Oday Hoorani

Abdul Rehman Khan

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Jasmine Ariana Shaw

With Distinction

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Semir Abdulsemed

Omar Abou Shaban

Khaled Abu Khadra

Mahmoud Ahmed*

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Alaa Al-Bastati

Sarah Alhajjar

Abdumajied Abdulnaser Alsafady

Jorge Alberto Amaya

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Concentration in Management

Joseph Michael Andre

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Co-operative Education

With High Distinction

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Patrick Baggott

Zaid Mohd Basem Barakat

Drake Benjamin Berger

Kyle Lucas Berthiaume

David Kirkland Bobak

With High Distinction

Mohamed Abdelkader Damiche

Nour Darwiche

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Eric Simon Liepins Dodd

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Rikki-Lynn Dubien

Moged El Gafarawi

Arthur Evans

Benjamin William Falconer

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Michael Allen Gacnik

Garth Gaston

Tarek Ghadieh

Co-operative Education

With High Distinction

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Seungyeon Hong

Concentration in Management

With High Distinction

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Co-operative Education

With Distinction

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Samiya Jahan

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With High Distinction

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Concentration in Management
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Zachary John MacDonald-Ducharme
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Minor in Business for Engineers
Labeat Mahmuti
Fariha Mannan
Gillian Lynn Mansell
Adam Christopher McNown
Curtis James Millar
David Parker Moore
Cody William Morgan
Evan Robert Morrison
Rani Nahas
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Minor in Business for Engineers
Sarah Anne Grace O'Brien*
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With Distinction
Mitchell Luke Patenaude
Anne Christy Patual
Sarah Elizabeth Grace Peters
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With High Distinction
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Lora Ashraf Alfy Samy
Thiviyan Satkunathan
Daniel Searle
Juan Camilo Serrano Ferrer
Azizul Hakim Shikder
Kyle Alexander Smallegange
With High Distinction
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With Distinction
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Ryan Sabrina Tannahill
Ali Tawbi
Paul Jerome Tessier
Nelson Tuen
With Distinction
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Jordan Paul Vander Ploeg
Minoli Wishma Fernando Warnakulasuriya
Arac
Evann Andrew Yakabuski
With High Distinction
Jakub Zawadzki
With Distinction
Xuju Zhang
Yurii Zhmurchak

COMMUNICATIONS

Mohamed Anas Alhamwi
Mohamed Ali
Khalidoun Nabil Al Marzouk
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Taofiki Yussuff*

COMPUTER SYSTEMS

Mohammed Ahmed-Muhsin

Co-operative Education

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Lamis Al-Dib

Peter Aziz

Amente Bullo Bekele

With High Distinction

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Nathan Ralph Bosscher

Angus Burns

Jeffrey Allen Chapman

Andrew Dechamplain*

Tyler Cameron d'Entremont

Andrew Robert Fleck

Jonathan David Vaughan From

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With High Distinction

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Kais Hassanali

Co-operative Education

With High Distinction

Haydar Ayad Issa*

With Distinction

Itaf Omar Joudeh

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Quoc-Nam Le-The

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With High Distinction

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Chimere Mbah*

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Ziad Skaik

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Spencer Alexander Sullivan

Co-operative Education

With High Distinction

Brandon To

With Distinction

Samson Truong

Co-operative Education

Agatha Wong*

Co-operative Education

ELECTRICAL

Amin Abu Koash

Mohammed Sulaiman Alathel*

Rami Mohammad Alghamdi*

Abdulrahim Al-Hashemi

Basem Al Jajeh

Co-operative Education

Abdulrahman Almalki

Co-operative Education

Majed Alshalaan

Rathess Aravindan

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With Distinction

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Muhammad Asif

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Co-operative Education

Hyunsik Cho

Devin Maxwell Church

Co-operative Education

With Distinction

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Andrew Cortens
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Zachary Cronk

Ghaith Dalla Ali
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With High Distinction

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With High Distinction

Evan de Sousa*
With High Distinction

Yousef El Hiraki

Arnold Chekwubechukwu Elite*

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With Distinction

Yonathan Foto

Kendra Emily Freeman

Jan Allen Barrion Garcia
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Karim Henain
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Juan David Heredia
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With High Distinction

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Meng-Tze Liu
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Andrew Magnaldo

Vasu Tulsie Jr Maharajh*

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Gregory L. Maschio

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Minor in Mathematics

Mohammad Javad Monshi Zadeh

Nathan Tyler Nieman

Vivian N. Nnoka
With Distinction

Hassan Tariq Noor

Henry Odiete

Oluwakorede Ogunyinka*
Minor in Computer Science

Ahmed Omar

Ifeoluwa Oluwaseyi Oyelowo
With High Distinction

Jacob Samuel Thomas Pike

Naufil Qureshi*

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Co-operative Education
With Distinction

Mark Adam Hudson Robertson
Co-operative Education
With High Distinction

Bradley Thomas Harry Scott

Muhammad Siddiqui

Swapanjot Kaur Sidhu

Mathew Talma

Michael Tittone

Chi Chung Tsang

Kevin Valade

Jonathan David van Velzen

Jason Miles Barendregt Vettorel
Co-operative Education

Nicholas Philippe Villeneuve

Sahba Yazdani

ENGINEERING PHYSICS

John Thomas Boutilier

Co-operative Education
With High Distinction

Aaron Alexander English

Co-operative Education

Colin Alexander Fernandes*

Brandon Guillemette

Andrew Pak Tao Kam

Co-operative Education
With High Distinction

Joseph Mankal

Co-operative Education
With High Distinction

Bradley Robshaw*

Brady Eldon Snyder

Jessica Ann Tripp

Co-operative Education

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Ali Aamir

Teshome Motuma Abdi

Stuart Douglas Harrison Baker

Danielle Victoria Butson

Jeffrey Mun-Keong Cheong*

Heline Chow

Connor Thomas Devereaux*

John Alexander Gaviria Ballen

Angele Julie Jessie Genereux

Dalia Jamal Hmaidan

Co-operative Education
With Distinction

David Ikponmwosa Igbiniedion

Omar Kana'n

Eric Leger

Minor in Mathematics and Minor in
Psychology

Cameron Macdonell

Co-operative Education
With High Distinction

Jenna Marie Marsh*

Alex Glen Marshall

Charity Sekao Modimowagae

Gordon Wesley Moore

Thabang Moseki

Ezzah Nawawi

Anthony O'Brien

Hannah Jane Pepper*

Shermila Raveendren

Nadine Sallam

Irfan Bilal Shaikh

David Stewart-Williams*

Adria Wale

MECHANICAL

Hamidi Abd Aziz*

Amal Hakim Adnan

Amirul Syafiq Adnan

Joshua Boluwatife Alawode

With High Distinction

Abdullah Ali Mohammed Al-Kaf

Minor in Computer Science

Azmi Alqawasmi

Esteban Nicolas Andrade

Fadi Araji

Matthew Armbruster

Co-operative Education
With High Distinction

Alejandro Fabian Arrieta Galvan

Omar Atta*

Brian Jordan Bassit

Co-operative Education
With Distinction

Nicholas Brooker

With Distinction

Eric Bruneau-Mark

Dustin James Byrtus*

Kyle Cantal*

Joseph Patrick Mitchell Carpentier

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Matthias Man Hong Chan*

Daniel Chih

Steven Jarrett Cosby*

Omar Daher

Vincent Dam*

Ahmad Faiz Daud*

Paul Desrosiers

Co-operative Education
With Distinction

Benjamin Cesare Di Millo

Cameron David Dodge

Co-operative Education

David Ellacott

With Distinction

Andrew James Daniel Fawcett

Joshua Anthony Fernandes

Hayden Thomas Fiset

Cody Foster*

Rohan Garnaik

Jordan James L. Giberson

Kevin Andrew Goyette

With High Distinction

Nicholas John Hakala

Sherif Hassanein

Bradley Keegan Haufe

Co-operative Education

Jacob Thomas Hawley

Waleed Hayat

Andrew Gordon Hicks*

Megan Hobin

Co-operative Education

Khairul Aiman Ismail*

Salah Jaber

Adel Jawhary

Steven Jorens*

Nadia Aline Jorgenson

Mathew David Domingos Juhos

Co-operative Education

Reinis Kurts Kalnins

Ahmid Khazall

Minor in Mathematics

Woo Tae Kim

Co-operative Education

Colin Sheldon Knox

Co-operative Education

Carmen Lefebvre

Mohamad Lezzeik

Christian S. Lobo

Omar Maged Madi

Minor in Business

Karl Andre Mascarenhas*

Evan McNeely*

Leah Morrell

Co-operative Education

Kyle James Morrison

John Chi Hao Nguyen

David Onalapo

Dylan Puchniak

Kristian Quosdorf

Hussam Ramadan

Luke Kenneth Riegert

With Distinction

Davis Dougal Holman Ross

Co-operative Education

Amin Sahir Safarini

Co-operative Education

Scott Seymour

Minor in Earth Sciences: Earth Resources
and Processes and Minor in Mathematics

Co-operative Education

With High Distinction

Sarankan Sriramachandran

Michael Stawicki

Zaid Maher Sweidan*

Haril Rajul Thakore

Dryden Edward Calvin Trivett

Co-operative Education

With High Distinction

Ahmed Arsalan Ul Haq*

Peter Stephen Van Dyck

Sen Wang*

With Distinction

Luke Eugene Whitteker*

Latai Zhuo

SOFTWARE

Daniel Abdalla

Mamoon Ayad Abdulhameed

Haitham Ahmad*

Mohamad Bayaa*

Baksh Singh Bhandal*

Sougal Ahmed Bouh Ali

Mitchell Cail
Kevin Cox
Matthew Crooke
David Falardeau
Monisha Gunalan
Co-operative Education
With High Distinction
Alshafiq Bin Hasbi*
Stuart Evan Macdonald
Co-operative Education
Nikola Neskovic
Co-operative Education
Alex Luc Pilon
Co-operative Education
Damian Polan
With Distinction
Kevin Rosengren
With High Distinction
Sindushan Shanmugam
Ali Tarek Hamed Shouman
With High Distinction
Christophe Armstrong Siewecke
Co-operative Education
With High Distinction
Varun Sriram
Alok Swamy
Co-operative Education
With Distinction
Ian Mcdonagh Yeemun Wong
Co-operative Education
With High Distinction
Charles David Nelson Wright

SUSTAINABLE AND RENEWABLE ENERGY

Joshua Whittaker Gregory Andrews
Dylan Alexander Bardy*
Co-operative Education
Kirstin Besemann
Asuka Atlanta Asada Boehm
Mitchell James Boyle
Nathan Cole Broda*
Christopher Buchanan*
Aleksandar Ćosović
Timothy James Culver*
Ahmed Dayekh
Logan James Emslie*
Shannon Elizabeth Fowler
Michael George Gellner*
Bindao He*
With Distinction
Ahmed Nashaat Osman Kamel*
Christian Andres Luna
Alberto José Martel Matos*
Minor in Business
Udonna Obianuju Mbah*
Kyle Thomas McInenly
Brent Moore*
Philippe Moreau*
Nick Petersen
Amanda Remotto De Rezende*
Marco Rueckert*
With High Distinction
Mitchel Douglas Scott*
Mehrdad Shirani Bidabadi*
Anjali Wadhwa
Minor in Industrial Economics
Co-operative Education
Faisal Wahbeh

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 140,000 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 around the world, 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.

Jay Nordenstom, *B.A.*
President, Carleton University Alumni Association