

Carleton

UNIVERSITY



THURSDAY, JUNE 15, 2017

1942 **75** 2017

2017 SPRING CONVOCATION

Convocation at Carleton

Officiating Officers.....	5
Assisting the Chancellor.....	6
University Awards.....	7
Medallists in the Graduating Class.....	8



Morning Ceremony – Thursday, June 15, 9:30 a.m.

Honorary Degree Recipients, Canute Lloyd Stanford and Adrian Burns	12
Order of Proceedings	13

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



Afternoon ceremony – Thursday, June 15, 2:00 p.m.

Honorary Degree Recipients, Rosemary Chapdelaine and Ross Koningstein	36
Order of Proceedings	37

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

Alumni Association Welcome.....	54
---------------------------------	----

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.

Carleton's 75th anniversary in 2017 celebrates the university's commitment to giving back through education while pursuing contributions to the common good. These founding values are at the heart of the university's focus on research, community partnerships and teaching excellence. Carleton students, faculty, staff and alumni are motivated by a desire to make their world a better place. And as the university marks a major milestone in Canada's 150th anniversary year, we are showcasing the innovation and creativity of our collaborations. Because what's good for Carleton is good for Canada and the world. It's been a tradition for 75 years.

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



Christopher Carruthers, *B.Sc., M.D., M.B.A., I.C.D.*

Christopher Carruthers, health care consultant and corporate director, is a retired orthopedic surgeon and the previous Chief of Staff of The Ottawa Hospital. A graduate of Carleton University (B.Sc.), the University of Ottawa (M.D.), and Concordia University's Executive M.B.A. program, Dr. Carruthers serves on the Ottawa Airport Authority Board and chairs the Mach-Gaensslen Foundation. He is a past Chair of the Ashbury College Board and its Foundation and has served on numerous health services and hospital boards.

The Presiding Officer of Convocation is the Chancellor of the University, Charles Chi, *B.Eng.*

Accompanying him on the podium for today's ceremonies are Roseann O'Reilly Runte, *C.M., B.A., M.A., Ph.D.*, President and Vice-Chancellor, and Christopher Carruthers, *B.Sc., M.D., M.B.A., I.C.D.*, Chair of the Board of Governors.

ASSISTING THE 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

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

Robert Burk, *B.Sc., M.Sc., Ph.D.*
Associate Dean, Faculty of Science
Associate Professor, Department of Chemistry

Lorraine Dyke, *B.A., M.B.A., Ph.D.*
Associate Dean, Professional Graduate Programs
Professor, Management and Strategy
Sprott School of Business

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

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

Nicholas Rowe, *B.A., M.A., Ph.D.*
Associate Professor, Department of Economics

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

Eagle Staff Carrier

Sheldon McGreggor
Kitigan Zibi Anishinabeg

Beadles of Convocation

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

Donald Bailey, *B.Eng., M.Eng., LEL*
Department of Systems and Computer Engineering

Christine Barkley
Office of the Dean, Faculty of Public Affairs

Diane Berezowski
School for Studies in Art and Culture

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

Rebecca Bromwich, *Ph.D., LL.M., LL.B., B.A.*
Department of Law and Legal Studies

Allyson Buchanan-Watson
Office of the Dean of Arts and Social Sciences

Susan Burhoe, *B.A., M.A.*
Centre for Initiatives in Education

Samantha Colasante, *B.Sc., M.B.A.*
Faculty of Engineering and Design

Sandra Cloutier, *B.A.*
Department of Health Sciences

Rose Crossett, *B.A.*
Department of University Advancement

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

Nikhitha Gajudhur
Faculty of Engineering and Design

Joan Grant, *M.A.*
School of Linguistics and Language Studies

Jennifer Harris
Office of the Faculty of Engineering & Design

Karen Kelly, *B.J.*
Faculty of Public Affairs

Lana Keon, *B.A.*
Pauline Jewett Institute of Women's &
Gender Studies

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

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

JoAnne McFarlan
Department of University Advancement

Scott Mitchell, *B.Sc. M.Sc. Ph.D.*
Department of Geography and
Environmental Studies

Claire Ryan, *B.A.*
Azrieli School of Architecture and Urbanism

Francesca Tsimiklis, *B.Eng.*
Office of the Faculty of Engineering and Design

Stephanie Wagar, *B.A.*
Centre for Initiatives in Education

Patrick Warner, *MStJ, C.D., B.A., Dip.MarE (ccgc)*
Technology Society Environment

Petra Watzlawik-Li, *M.A.*
Centre for Initiatives in Education

Also assisting at Convocation:

Aramark
Carleton University Bookstore
Carleton University Emergency Response Team
Department of Recreation and Athletics
Department of University Advancement
Department of University Communications
Facilities Management and Planning
Faculty of Graduate and Postdoctoral Affairs
Graphic Services
Instructional Media Services
Musicians: Dennis Bass, Jacob Clarke, Kyle Jordan,
Jennie Seaborn
Office of the President
Parking Services
Paul Menton Centre
The Print Shop
Registrar's Office
Scheduling and Examination Services
Senate Office
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.

Elder James Albert, B.Sc., M.S.W., Ph.D.

For more than five decades, Elder James Albert has been known for his dedicated service to Carleton University and his unwavering commitment to promoting Indigenous values and culture on campus, throughout the local community and beyond.

After graduating from Carleton in 1955, Elder Albert went on to pursue graduate study at Columbia University and the University of Toronto. He returned to Carleton in the 1970s and has since held several distinguished roles, including Associate Professor and Director of the School of Social Work.

Elder Albert greatly contributed to the establishment of the Centre for Aboriginal Education and Research (CEARC) and later the Centre for Aboriginal Culture and Education (CACE). He has served as presiding Elder and provided guidance on several committees, including the Aboriginal Education Council, the Task Force on Aboriginal Affairs, the Aboriginal Vision Committee, Carleton's Aboriginal Enriched Support Program, and the New Sun Conference on Aboriginal Art and Culture. And, he has authored several articles and book chapters on social welfare services, social policy and social transformation in Canada.

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.

Gabriela Bernal Astrain, B.Sc.

Gabriela Astrain is graduating with an Honours Bachelor of Science (Biochemistry and Biotechnology).

Gabriela is being recognized for her significant and consistent volunteerism both at Carleton and in the Ottawa community. Her volunteerism exemplified her passion for helping others. At Carleton, she volunteered in the Science Student Success Centre (SSSC) where she played a leadership role in becoming the first co-ordinator of the Science Learning Communities and later a team co-ordinator for the Kick-Start into Science program, which she spearheaded. She has taken on challenges to create, implement, and improve the programming at the SSSC, making a difference in many lives. In the Ottawa community, she has been a consistent volunteer at the Children's Hospital of Eastern Ontario (CHEO), at Acceso International, and remains an active volunteer at her former high school. In addition to her volunteer work, she held part-time positions as a Peer Assisted Study Sessions facilitator, as a Peer Assisted Study coach in Chemistry and as a teaching assistant. Gabriela has demonstrated unparalleled leadership and has balanced volunteering - in addition to many other pursuits - with excellence in her academic studies.

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.

Tania Gomes, B.P.A.P.M.

Tania Gomes is graduating with a Bachelor of Public Affairs and Policy Management, with a specialization in International Studies and a Minor in Law. This award recognizes Tania's balanced commitments to student life, to the Ottawa community, and to academic excellence. In addition to engaging in robust academic endeavours, Tania has embraced varied experiences outside the classroom, which have allowed her to apply her academic knowledge in the service of others. These have included: participating in community service learning activities like Alternative Spring Break & Campus to Community Days; working as team leader and co-ordinator for the Fall Orientation Program; serving as executive director of the Student Philanthropy Council and, most recently, serving as the chair of Relay for Life, which set a Canadian post-secondary institution fundraising record of more than \$125,000.

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

Eloïse Madeleine Kerr
Bernard Gareth Llanos

CHANCELLOR'S MEDAL

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

Sachin Ivan Ramaniah

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

Virginia Daria Song Penner

UNIVERSITY MEDAL FOR OUTSTANDING GRADUATE

WORK— Doctoral Level

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

Graham John Cree

UNIVERSITY MEDAL FOR OUTSTANDING GRADUATE

WORK— Master's Level

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

Holly Longair

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

David Anderson

Arts

Alicia Louise Haniford

Corbin James Williams

Cognitive Science

Kunio Hessel

Commerce

Heather Marie Ogilvie

Communication and Media Studies Honours

Amanda Chouinard

Computer Science

Dabeluchi Ndubisi

Engineering

Richard James Perryman

Humanities

Paige Pinto

Industrial Design

Meagan Katherine Louie

Information Technology

Laura Kwan

Interfaculty Studies

Christine Edith Tulk

International Business

Hayden Hermann Andrew Friedrich

Journalism

Patrick Butler

Mathematics

Tyler Anthony Golden

Music

Bronwyn J. Thies-Thompson

Public Affairs and Policy Management

Chloe Sarah Halpenny

Science

Myriam Priscilla Hoyeck

Social Work

Filip Szadurski

SENATE MEDALS FOR OUTSTANDING ACADEMIC

ACHIEVEMENT — Graduate

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

Doctoral Level

Melissa Diane Armstrong

Marc Andrew Beal

Marie-Hélène Felt

Sabrina Fernandes

Chengchao Liang

Erin Teresa Oldford

Master's Level

Mariya Davydenko

Robert Embree

Kirk Hovell

Matthew Howland

Emma Leigh Jorgenson

Scott Alexander Stewart

Benjamin Luke Woodfinden

SENATE MEDALS FOR OUTSTANDING ACADEMIC

ACHIEVEMENT — Undergraduate

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

Ellen Hayley Ahee

Fizza Ahmad Sheikh

Monique Amar

Rachel Anderson-Houldsworth

Emily Abigail Beierl

Emma Louise Bell

Justin Bhatla

Urvi Bhojoo

Adam Barry Birosh

Cameron Thomas Blanchard

Joseph Botros

Ryan John Brink

James Thomas Darrell Broadbent

Morgan Cameron

Carlos Eduardo Cantafio Apitz

Emily Irene Charlotte Chapman

Michael Chiumera

Sarah Church

Cassandra Montana Conley

Kim G. Danis

Jocelyn DeMone

Alok Gajanan Deshpande

Frankie Di Renzo

Douglas Dumais

Siobhán B. Dundon

Rebecca Ellen Dunks

Morgan April Esposito

Megan Evans

Sonia Katharina Fendt Ledermann

Carolyn Fenwick

Emma-Jeanne Fleet

Patricia Joanne Foster

Adeel Giwa

Hannah Mary Goss

Silas Kevin Isaac Graham

Rebecca Greenbury

Julia Marie Hamilton

Emily Marie Hammond

George Hanna

Tamar Harris

Stephanie Harrison

Harrison Fraser Hayes

Abigail Carol Anna Hoekstra

Saeeda Javed

Erik Johnson

Rebecca Sarah Kalinger

Elizabeth Lina Karchut

Alison Keefe
Elia Kingswood
Hendrik Johannes Knoetze
Megan Louisa Diane Kot
Joanna Ellen Lansche
Roxanne Laquerre
Taryn Laurendeau
Dustin Edward Lee
Kyle Roger Lemay
Ziqiao Charlie Li
Alex Longval
Erin Macdonald
John MacLaughlan
Isabelle Alexandra MacLean
Amanda Meaghan Savannah Mattice
Calla McClelland
Amy Mary McIlvenna
Kevin McIntyre
Jessica Lynne McNeill
Andrei Mesesan
Rahul Minhas
Adil Munim
Paul Mushubi
Rumya Nithiananthan
Lisa Olsen
Jonathan David Organ
Christiana Ouellette
Christopher Francis Parrott
Fay Pettigrew
Katrina Bärbel Picken
Leah Piehler
Caroline S. Pogue
Kathryn Alicia Ponomareva
Miguel Ramos
Sara Reid
Lara Wynes Sonia Roga
Philip Douglas Ruddock
Hailey Russell
Lobna Sakr

Caitlin Alexandra Salvino
Sharon Anne Schuppe
Patrick Joseph Wolff Serafini
Nathaniel Sergeant
Gavin Selkirk Shanks
Akshay Sharma
Tanyss Anne Sharp
Julia Silva
Amy C. Silver
Lise M. Simard
Sean Singh
Jason Smith
Chelsie Josephine Smith
Lisa Marie Sullivan
Alyson Elizabeth Sutton
Lauren Tansley
Katherine Taylor
Nicholas Alexander Therens
Katie Lynn Tilley
Ethan Douglas Joseph Towns
Arielle Ghyslaine Tyrrell
Sarah Walsh
Lyn Wattam
James Wiley
Justin Nicholas Yan
Aysan Yasani
Grace Yeung
Willy Zhang

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)

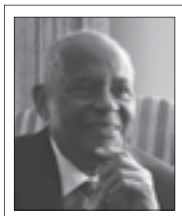
MORNING CEREMONY

Thursday, June 15, 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

Canute Lloyd Stanford, B.A. (Hons.), D.P.A., M.A.



Canute Lloyd Stanford will be awarded the degree of Doctor of Laws, *honoris causa*, at the 9:30 a.m. ceremony on Thursday, June 15, “in recognition of his career as a distinguished public servant in both Jamaica and Canada, a Carleton University professor and member of the Board of Governors, and community leadership.”

Born in Kingston, Jamaica in 1933, Stanford has a B.A. Hons. (French) from London-University College of the West Indies; D.P.A. and M.A. in Public Administration from Carleton; and completed doctoral studies at Queen’s University.

Starting in 1957, Stanford served with the governments of Jamaica, Saskatchewan and Canada as a career public administrator and, after retirement in 1991, held Governor-in-Council appointments with the Governments of Canada and Ontario. He has also been a consultant on employment and governance issues since 1992.

Stanford has taught at Carleton and, briefly, at the University of Ottawa. His community work has included serving on the Board of Governors and the Senate of Carleton from 1993 to 1999, as president of the theatre group Third World Players and as the Ottawa contact for the Alumni Association of the University of the West Indies.

Stanford has been the recipient of several awards, notably the C.A.T. Productions’ Capital Award “for outstanding service to Canadian community” in 1991, the Prime Minister of Jamaica’s Gold Medal for service to Jamaica and the Queen’s Golden Jubilee Medal in 2003, and the Queen’s Diamond Jubilee Medal in 2012.

Adrian Burns, B.A., O.O., LL.D.



Adrian Burns will be awarded the degree of Doctor of Laws, *honoris causa*, at the 9:30 a.m. ceremony on Thursday, June 15, “in recognition of her brilliant career in broadcasting, the arts, business and volunteer service ranging from Chair of the National Arts Centre Board to Honorary Captain of the Royal Canadian Navy.”

Burns was appointed Chair of the National Arts Centre Board of Trustees in December 2014, and has served on the board since 2002. She has also served as Vice-Chair and Chair of the Human Resources Committee.

A businesswoman, she is the president of Western Limited, a private commercial real estate company.

She is a director of Shaw Communications, has been a member of the Copyright Board of Canada and has been Chair of the Western Independent Producers Fund of Global Television. She was a Commissioner of the Canadian Radio-television and Telecommunications Commission. She was Business Editor at CFCN-TV in Calgary, and held the positions of anchor, writer and producer.

She has received the Queen Elizabeth II Diamond Jubilee Medal, a Doctor of Laws from the University of Regina, a Government of Saskatchewan Distinguished Service Award, the Centennial Medal, Community Builder Award (United Way of Ottawa), and three national private television awards (CANPRO).

ORDER OF PROCEEDINGS

Morning ceremony

Thursday, June 15, 9:30 a.m.

Chancellor Charles Chi, *B.Eng.*, 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)
James Bush (snare drum)

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

Performed by Malak Ghanem

Opening Ceremony

Elder Jo McQuarrie
Métis Nation

Introduction by the Master of Ceremonies

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

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

Canute Lloyd Stanford, *B.A. (Hons.), D.P.A., M.A.*

(Presented by Joy Mighty

Associate Vice-President (Teaching and Learning), Educational Development Centre)

Convocation Address

Canute Lloyd Stanford, *B.A. (Hons.), D.P.A., M.A.*
Public administrator, professor, community leader

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

Adrian Burns, *B.A., O.O., LL.D.*

(Presented by Jerry Tomberlin, *B.S., M.P.H., A.M., Ph.D.*

Interim Provost and Vice-President (Academic))

Convocation Address

Adrian Burns, *B.A., O.O., LL.D.*
President, Western Limited

Conferring of Degrees and Awarding of Medals

Warrant

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

Marshal of Convocation

Welcome from the Alumni Association

Chancellor Charles Chi

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

Erin Teresa Oldford

Three Essays on Mergers and
Acquisitions: Negative Premium, Failed
Mergers, and Deal Quality Implications of
Medium of Exchange
Supervisor: I. Otchere

MASTER OF BUSINESS ADMINISTRATION

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

Azam Abdullah Kazemiyan*

Concentration in International
Development Management

Reinaldo Andres Acosta Tovar*

Sharmin Akhter

Concentration in International
Development Management

Leena Kamil Almubarak*

Concentration in Financial Management

Carolina Arango Camacho*

Francisco Jose Aviles Varela*

Minyingzhi Bao*

Concentration in Financial Management

Umar Bello*

Concentration in Management and
Change

Susana Maria Bitar Saman*

WeiQi Cai*

Maria Paula Celis Paez*

Fernando Chamas Bonilla*

Guizhi Chen

Si Chen*

Concentration in Financial Management

Xiaoyu Chen*

Zhi Chen*

Liu Chun Mei*

Oscar Eduardo Currea Agudelo*

Peini Dang*

Lan Dong*

Fen Fang

Oscar Javier Garcia Bernal*

Maria Tatiana Giraldo Acevedo*

Areta Gorczakow

Concentration in International
Development Management

Bhuvana Govindaraju*

Concentration in Business Analytics

Krishna Mohan Gupta*

Catalina Gutierrez De Pineres Yanet*

Jian Han*

Rodrigo Augusto Hernandez Ortiz*

Xiangchun Hong*

Chao Huang*

Yile Huang*

Yashaswini Jayagopal*

Concentration in Management and
Change

Junxia Jia

Lu Jia*

Mingjin Jia

Shan Jiang

Zhu Jian Xiang*

Shi Jiaojiao*

Santiago Jimeno Leon*

Xiuyan Jin

Melanie Judges*

Sebastian Kwasiborski*
Concentration in Management and Change

Dejin Li*

Feng Li*

Jia Li

Yang Li*
Concentration in Business Analytics

Yanran Li*

Yutong Li*
Concentration in Financial Management

Zhen Li*

Xiao Liang

Chen Liu*
Concentration in Financial Management

Chenfang Liu

Delin Liu*

Wen Liu*

Xuelian Liu*

Juan Carlos Lopez Mora*

Shuyong Luo*

Huizi Miao*

Nwando Nwafor*
Concentration in Management and Change

Hector Jackson Ocampo Ariza*

Peace Omofonma*
Concentration in Financial Management

Luis Felipe Osorio Suarez*

Angela Maria Osorio Zappa*

Yun Shang Pan

Yang Pei

Yisu Pu

Zhe Qi*

Jing Qian*

Mengqi Qian*

Jaime Alejandro Romero Corva*

Diyun Shang*

Hua Shao

Lihua Shao*

Yue Shen*
Concentration in Financial Management

Jia Shi

Jianjun Shi*
Concentration in Financial Management

Jingjuan Shi

Abhishek Sinha*
Concentration in Business Analytics

John Thomas Sloat

Edward Somerville
Concentration in Management and Change

Hua Song*

Weirong Song*

Laura Sarah Stephenson*

Li Sun

Xin Sun*

Wenli Tan*

Sandra Vargas Esteves*

Carlos Andres Velasquez Arevalo*

Marianela Villamizar Bacca*

Viet Tu Vo*
Concentration in Management and Change

Hongying Wang

Meijuan Wang

Weibin Wang

Yichen Wang

Ying Wang

David Whitrow
Concentration in International Development Management

Hao Wu*

Xuejin Wu

Huizi Wuwei

Yao Xu

Ruli Yan*

Qingsong Yang

Zhangda Yang*

Yun Yao*

Xiaonan Ye

Junjie Yu

Yan Yu*

Yiqing Yu*
Concentration in Financial Management

Man Yuan*
Concentration in Business Analytics

Feng Zhang*

Hui Zhang*

Lei Zhang

Shang Zhang

Siyao Zhang*
Concentration in Management and
Change

Yanjin Zhang*

Yidong Zhang

Zhe Zhang*

Ang Zhao

Xiaoxi Zheng*
Concentration in Financial Management

Jingjing Zhong*
Concentration in Financial Management

Juan Zhou*

Hui Zhu*

MASTER OF ARCHITECTURE

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

Oluwadamilola Akinbode
Improvised Obsolescence: Olusosun
Computer Village

Julie An
Writing on the Wall

Andre Carvalho Assis
On Beauty and Being an Architect

Anne Camille Baello
Balikbayan Blues: Unfolding a Collective
Consciousness Neither Here Nor There

Megan Marcella Baker
The Craftsman - Reopening the Narrative
to the Art of Production

Taylor Martin Highet Balodis
Deconstruction and Design for
Disassembly: Analyzing Building Material
Salvage and Reuse

Megan Elizabeth Beange*
Technology and the Architect:
Empowering the Contemporary
Design Process with Digitally Semantic
Information

Alexandra Blanchet
The City of Shadows

Laurie Bouchard*
Arboreal Synergy: A Philosophical
Exploration of Biomimetic Architecture

Matina-Irini Cavayas
Occupy Griffintown: Activating Public
Space

Gregory Culos
At Intervals: Envisaging the Social
Incubator

Michèle Curtis
Out of the Square: Engaging
Communities Through Urban Gathering
Spaces

Gabriella Justina Douglas
Kill Your Darlings, Caracas: Space as
Currency in Venezuela's Capital City

Samuel Dubois
Mining for Thetford's Identity: Reclaiming
the Mine Sites of a Former Asbestos
Town

Zeynep Ekim
Ruin-Ophilia: Preserving Cultural
Narratives of a Lighthouse Through
Controlled Ruination

Carolyn Joan Gillespie
In(tro)vert: A Dimension of the Fantastic

Gandhi Habash
Architecture of Solar Energy:
Appropriating Photovoltaic Technology
for the Design of Sustainable Buildings

Matthew Lee Hagen
Other Architecture for Uplifting
Gormandizers

Jason Hiebert
Mental_Space: The Anti-Panopticon: A
Fictional Proposal for the Housing and
Care of Pre-Trial Detainees

Nicole Howell
Beyond Visualization: Spatial Presence
and Virtual Heritage

Tella Irani Shemirani
Interactive Facade

Andrej Iwanski

The Great Divide: Citizen Science in the Anthropocene at the Columbia Icefield

Kristine Kim

*Ask-to-Risk

Courtney Gabrielle Klein

Fun Mills: The Interactive Adaptation of a Post-Industrial Economy

Macy Alexandra LaPorte

Agrivale: A Phantasmagorical Project for a Small Town

Jean Olivier Larocque

Digital Mould: Hybridizing Digital-Analogue Fabrication Techniques

Matthew Christopher Lerch

Collectively Intelligent Material Systems: Compositing Digital Systems Within Architectural Smart Material Applications

Hillary Anne Little

Revealing Memory: Rehabilitating Pedestrian Experience at the Central Experimental Farm

Kamila Lukus

Liminal Crossings: Venice Between Time and Space

Jeniffer Milburn

The Architecture of Emotional Drawings

Atena Mirshahi

Home Away From Home

Tapiwa Chipo Molife

Housing and the City: Supporting the Process of Aging in Place Through the Development of Architectural Guidelines

Hannah Munroe

A Non-Frivolous Pleasure Park: Revisiting Truros Tidal Bore Motel Site

Álvaro Jonathan O. Medina

Waterwoes

Adam Philippe Paquette

Repackaging Packaging: Using Plastic Waste as an Architectural Material to Rehabilitate Ecosystems

Cristina Ranalli

Making Spaces | For the EASE of Multiple Sclerosis Treatment and Research

Wendy Richards

Changing Tides: An Exploration of Time and Place

Rebecca Grace Sferlazza

Building Fiction: Exit Through Looking-Glass

Caroline Steranka

Void: Bridging Rail - City

Michael John Bernard Stock

Kichesippi Blues: Activating Indigenous Memory Through a Journey on Ottawa's Great River

Evan Oliver Taylor

More Stories About Ports and Polar Bears: A Future for Churchill, Manitoba

Ryan Thorne

The Lightness of the City

Timothy Tsz King To

ReAwakening: On Absence, Presence, and the Restorative Power of Music for People with Alzheimers Disease

Gillian Walczak

No Strings Attached: Reimagining the Redevelopment of Delhi's Kathputli Colony

Lysander Zimmerman

The Moral Fibre: Hemp-Based Building Industry Supplied by Sustainable Permaculture Communities

MASTER OF ARCHITECTURAL STUDIES

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

David Gikaru

Passive Solar Architecture: Case Study on Strategies Used in Jacobs House Designed by Frank Lloyd Wright

MASTER OF DESIGN

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

INDUSTRIAL DESIGN

Nicholas Jewkowicz

An Analysis of an Autonomous Smart House as an Organism: An Alternative Pattern of Organization

Jed Travis Looker

A Preliminary Study of the United Nations Sustainable Development Goals in Canadian Industrial and Graphic Design School Curricula

Jay Payette*

Aligned Design: Exploring Strategic Alignment of Design in Large Firms

Isinsu Sakalli*

Professional Design Feedback: Types and Expert Preferences

Paul A. Thibaudeau

Drawing on the Write Things: Finding the Hidden Needs in Design

GRADUATE DIPLOMA IN ARCHITECTURAL CONSERVATION

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

Megan Elizabeth Beange*

BACHELOR OF ARCHITECTURAL STUDIES

(Presented by Professor Jill Stoner
Director, Azrieli School of Architecture and Urbanism)

Rafaela Ariful Ahsan

Design
Co-operative Education
With High Distinction

Hadiya Jihan Al-Idrissi

Design
With Distinction

David Anderson

Design
With High Distinction

Etai Atias

Design

Arjon Avda

Design

Ruby Ruth Bagaya

Design
Co-operative Education

Laura-Véronique Beaudet*

Design
with Study Term Abroad

Michelle Blom*

Urbanism

Meghan Ann Chadwick

Conservation and Sustainability

Aniq Imtiaz Chaudhry

Design

Angus Hoi-Chun Cheng

Design

Averie Cheung

Design

Yeeun Choi

Design
Co-operative Education

Megan Kathleen Dagleish

Design

Jamison Thomas Robert Duff

Design

Shawn Duval

Design
With Distinction

Joshua Michael Eckert

Design

Yasmine Elbreidi

Design

Rolla El-Khatib

Design

Zabdi Madai Falcon

Design

With Distinction

with Study Term Abroad

Melissa Yee Ling Fink

Design

Co-operative Education

Emily Fitzowich

Conservation and Sustainability

Ryan Murray Davis Fleming

Design

Jeremy King Hei Fung

Design

Mimi Michelle Gagné*

Conservation and Sustainability

Tyler Grunt

Design

With Distinction

Lydia Handforth

Design

With Distinction

Ben Hayward

Design

With Distinction

Weiwen He

Design

Joon Pyo Hong

Design

Eingy Amro Ibrahim Kamal Hussein*

Design

Alexandra Ianoul

Design

Frances Leigh Ingram

Design

Minor in English

Co-operative Education

Thomas Inwood

Design

Diego Alonso Juarez Gallo

Design

With Distinction

Byung Wan Kang

Design

Co-operative Education

with Study Term Abroad

Anne-Marie Nicole Mitchell Kasowski

Design

Jonathan Jin-Soo Kim

Design

With High Distinction

with Study Term Abroad

Yoon Kyun Lee

Design

Emily Jayne Lefebvre

Design

Melanie Li Lung Hok

Design

With High Distinction

Tessa Linde

Design

Reid Ian Linklater

Conservation and Sustainability

Anastasia Marie MacDougall

Design

With Distinction

Helen Cherk Wing Mak

Design

With Distinction

Mackenzie Victoria Mclean

Design

With Distinction

Jonathan David Miura

Design

With Distinction

Mariam Mohammed

Design

Co-operative Education

Dylan Bryan Morris

Design

With Distinction

Tamara Rudo Ruth Mписаunga

Design

Allison Anne Nielsen

Design

Analiz Ochoa

Design

Minor in Business

Co-operative Education

With Distinction

Robin Papp

Design

Holly Brigida Parrinello

Conservation and Sustainability

Co-operative Education

Alana Pirraglia

Design

With Distinction

Hemali Y. Rathod

Design

Dana Rathwell

Design

Mohammad A. Reekan

Design

With Distinction

Rachel Beverly Rodd

Design

Co-operative Education

Tina Sadeghi-Pari

Design

Catherine Amy O'Manique Shantz

Conservation and Sustainability

With Distinction

Kassa Ngozi Small-Dabreo

Design

Muqin Su

Design

Co-operative Education

Angela Tilley

Design

Sean Kazuaki Trudel

Design

Kristi Marie Van Delft*

Design

with Study Term Abroad

Charles Benoit Van Waarden

Design

Minor in Design

With Distinction

Paola Fernanda Vega Sanchez

Design

With Distinction

Vianca Acey Vicente

Design

Justin Nicholas Yan

Design

With High Distinction

Michael Alex Yoshimura

Design

With Distinction

with Study Term Abroad

Brian Zhang

Design

BACHELOR OF INDUSTRIAL DESIGN

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

Christel Ayoub

Amina Balaa

Saba Bayeganeh

Minor in Psychology

Andrew Skinner Brown

Minor in Psychology

Rowen Bruetsch

With Distinction

Anna Chau

Zoë Doucette

Minor in Psychology

Hannah Mary Goss

With High Distinction

Evan Michael Halasz

with Study Term Abroad

Vincere Ip

Minor in Business

Rhys William Jones*

with Study Term Abroad

Alyssa Kerr

Minor in Business

Patrick Joseph Kidney

Shannon Claire Kramer

Minor in Psychology

Emma Kurluk

Brendan Langley

Patric Aaron Laub

Dustin Edward Lee

With High Distinction

Alexander Levstein

Chelsea Karina Li

Meagan Katherine Louie

With High Distinction

Connor Jeffrey MacFadyen*

David Lorne Mackie

Evan McDougall

With High Distinction

Mia Muscroft

Virosh Sunil Rangalla
With Distinction
with Study Term Abroad

Muriel Revisa

Alireza Saeedi
with Study Term Abroad

Caroline Bridget Smeenk
Minor in Business
With High Distinction

Amanda Elizabeth Spilchen
With High Distinction

Thomas Wagner

Paul Joseph Williamson

Jaden K. Zhai

Zheming Zhou

BACHELOR OF COMMERCE

(Presented by Professor Jerry Tomberlin
Interim Provost and Vice-President (Academic))

Nouran Abdelaziz*
Honours
Concentration in Entrepreneurship

Hamza Abu Al Hawa
Honours

Ahmed Abuhassira
With Distinction
Concentration in Finance
Co-operative Education

Ghassan Nidal Abulawi
With Distinction
Concentration in Supply Chain
Management

Raheel Ahmad
Honours
Concentration in Accounting
Co-operative Education

Segun Akinbobola
Honours
Concentration in Accounting
Co-operative Education

Taher Almasri*
Honours
Concentration in Finance

Zaid Al-Sanosi*
Honours
Concentration in Finance

Engy R. Alshal
Honours
Concentration in Marketing

Keaton Ambridge
Honours
Concentration in Finance

Cole Arthur
Honours
Concentration in Marketing

Alina Ashfaque
Honours
Concentration in Accounting
Minor in Statistics

Areg Avetisyan
With Distinction
Concentration in Finance
Minor in Economics

Jingyasha Bai
Honours

Katherine Joanna Baird
Honours
Concentration in Management

Corey Baxter
With Distinction
Concentration in International Business
with Study Term Abroad

Phillip Bazinet
Honours
Concentration in Accounting
Co-operative Education

Samuel Beaulieu
Honours
Concentration in Finance

Nicholas Gabriel Behar
Honours
Concentration in Accounting

Ronnel Carlos Belda*
With High Distinction
Concentration in Accounting
Co-operative Education

Laura Benedict
Honours
Concentration in Marketing

Meghan Elizabeth Sydney Bennett*

Honours
Concentration in Marketing
Co-operative Education

Alexander Blades

Honours

Emily Katherine Bolton*

Honours
Concentration in Marketing
Co-operative Education
with Study Term Abroad

Stephanie Anne Bos

Honours
Concentration in Entrepreneurship and
Concentration in Management

Ali Bou-Hamya*

With High Distinction
Concentration in Accounting
Co-operative Education

Jessica Lynn Bradley

With Distinction
Concentration in Management
Co-operative Education

Karmen Kaur Brar*

Honours
Concentration in Accounting
Co-operative Education

Marnie Breed

Honours
Concentration in Management and
Concentration in Marketing

Nicholas Glen Brenton*

Honours
Concentration in Accounting
Co-operative Education

Ashley Broadhurst*

Honours

Emma Ashley Buell

Honours
Minor in Economics

Steven Caine

Honours
Concentration in Finance

Michael Calof

Honours
Concentration in Accounting

Jacob Campbell*

Honours
Concentration in Accounting

Carlos Eduardo Cantafio Apitz

With High Distinction
Concentration in International Business
Minor in Economics

Olivia Jane Carapella

Honours

Nicholas Aaron Castleman

Honours

Sook Teng Chan

Honours
Concentration in Finance

Anoop Karthik Chandrasekaran

Honours
Concentration in Accounting
Co-operative Education

Brian Matthew Cheung

Honours
Concentration in Marketing

Michael Chiumera*

With High Distinction
Concentration in Accounting
Co-operative Education

Jeongbin Cho

Honours
Concentration in Finance
Minor in Statistics

Michael Andrew Cillis

With Distinction
Concentration in Accounting

Hayley Anne Combaluzier

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

Alexander James Corcoran

With High Distinction
Concentration in Finance

Shaun William Crook

With Distinction
Concentration in Accounting

Stephanie Crosby*

Honours
Concentration in Information Systems
with Study Term Abroad

Yasmeen Sudqi A. Dahbour*

Honours
Concentration in Marketing

Daud Mohamed Dahir

Honours
Concentration in Finance
Co-operative Education

Bo Dai

Honours

James Gordon Dalton

Honours
Concentration in Management
Co-operative Education

Zain Damani
Honours
Concentration in International Business
and Concentration in Marketing
Co-operative Education

Daniela Jaclyn D'Amico
Honours
Concentration in Marketing

Nitesh Dass
Honours
Concentration in Accounting

Jean-Philippe Davidson
Honours
Concentration in Marketing

Colin Davies
Honours
Concentration in Management

Fahima Dawd
Honours
Concentration in Management

Janelle Dawson
Honours
Concentration in Management

Jacqueline Marie De Sousa
With Distinction
Concentration in Marketing

Hailey DesRochers*
Honours
Concentration in Accounting
Co-operative Education

Kathleen Mary Desson
Honours
Concentration in Marketing
Minor in Psychology

Roxanne Domingo*
Honours
Concentration in Accounting
Co-operative Education

Kelly Allison Dorval
Honours
Concentration in Marketing

Marwan Douleh
Honours
Concentration in Marketing

David Thomas Drouin
Honours
Concentration in Finance
Minor in Economics

Victoria Dubreuil
Honours
Concentration in Information Systems
and Concentration in Supply Chain
Management

Jacky Tsun Kit Duong
Honours
Concentration in Management

Kimberly Duong*
Honours
Concentration in Marketing
Co-operative Education

Ibrahim El-Tabech*
Honours
Concentration in Finance

Kamil Farah
Honours
Concentration in Information Systems

Aidan Farrell
Honours
Concentration in Management

Sonia Katharina Fendt Ledermann
With High Distinction
Concentration in International Business
and Concentration in Supply Chain
Management

Shuyi Feng
Honours
Concentration in Accounting and
Concentration in Finance
Co-operative Education

Naomi Rohena Fernando
Honours
Concentration in Accounting

Christopher Anthony Ferrante*
Honours
Concentration in Entrepreneurship
Co-operative Education

Laura Fortura
Honours
Concentration in Marketing
with Study Term Abroad

Devin Joseph Fraser*
With High Distinction
Concentration in Accounting
Co-operative Education

Jonathan Michael Fraser
With Distinction
Concentration in Accounting
Co-operative Education

Alex Friesen
Honours
Concentration in Finance

Nicholas Gaetano
Honours
Concentration in Accounting

Simon Curtis Gervais-Leclair
Honours
Concentration in Accounting

Mark Ghossein
Honours

Jacob Alexander Gillette
Honours

Gordon Joseph Goodkey*
Honours

Jeffrey James Gordon
Honours
Concentration in Management

Kristen Emily Gough
Honours
Concentration in Management

Kevin Gov*
Honours

Liam Patrick Patterson Gravely
Honours
Concentration in Finance and
Concentration in Marketing

Peter Greenwood
With High Distinction
Concentration in Information Systems
Minor in Computer Science
Co-operative Education

Amy Anna Grochot
Honours
Concentration in Information Systems
and Concentration in Management
Co-operative Education

Bradley Mathew Guillemette
Honours
Concentration in Accounting
Co-operative Education

Nhu My Ha*
Honours
Concentration in Management
Co-operative Education

Evan Hall
Honours
Minor in Spanish

Brittany Stephannie Hanna
With Distinction
Concentration in Accounting
Co-operative Education

James Phillip Hannah*
Honours

Michael Rennie Harris
With High Distinction
Concentration in Marketing
Minor in Music

Maysa Hasan
Honours
Concentration in Accounting

Michelle Hatherall*
With High Distinction
Concentration in Accounting
Co-operative Education

Rana Helmy
Honours
Concentration in Marketing and
Concentration in Supply Chain
Management

Michael Philip Hidden
With High Distinction
Concentration in Accounting
Co-operative Education

Brian Matthew Ho*
With Distinction
Concentration in Accounting
Co-operative Education

Abigail Carol Anna Hoekstra
With High Distinction
Concentration in Accounting

Jennifer Hossie
With High Distinction
Concentration in Information Systems

Derek Axel Clark Howlett
With Distinction
Concentration in Accounting

Jie Huang*
Honours
Concentration in International Business

Sai Huang
Honours
Concentration in Finance
Minor in Economics

Arianna Monique Hunter
With High Distinction
Concentration in Management
with Study Term Abroad

Mohamad Hussein*
Honours

Ayibamietei Efemena D. Ikoli
Honours
Concentration in Information Systems
and Concentration in Finance

Goodnews Ugioso Iyeteku
Honours
Concentration in Finance

Mingjun Jiang*
Honours

Yifei Jiang
Honours

Renjing Jing
Honours
Concentration in Finance

Michael Kachaniwsky
Honours
Concentration in Marketing
Co-operative Education

Aneeta Kaur Kang
Honours
Concentration in Management

Shivam Kapoor
Honours

Tasmina Bushra Kasem
With High Distinction
Concentration in Management
Co-operative Education

Clarke Ryan Kelly*
Honours
Concentration in Management

Yakov Kozarez
Honours
Concentration in Finance

Michael Kozikowski
Honours
Concentration in Accounting

Priymedh Sagar Kulkarni*
Honours
Concentration in Accounting
Co-operative Education

Alexander Kuoch
Honours
Concentration in Marketing

Koichiro Kurata
Honours
Concentration in Marketing

Sama Kurim*
Honours
Concentration in International Business
Minor in Economics

Angini Kusu
Honours
Concentration in Accounting

Robyn Marilyn Lamarre
Honours
Concentration in International Business

Daniel William Lang
Honours
Concentration in Information Systems
Minor in Statistics

Renée Diane Lapierre*
Honours
Concentration in Marketing
Minor in Communication Studies
Co-operative Education

Katherine Victoria LeBrun*
Honours
Concentration in Management

David J. Lenjosek*
Honours
Concentration in Management

Jake Lewis
Honours
Concentration in Finance and
Concentration in Management

Zichun Li
Honours
Concentration in Finance
Minor in Statistics

Yawei Lian*
Honours
Concentration in Accounting

Yiqiao Liao*
Honours
Concentration in Finance

Corinne Lintack
Honours
Concentration in Marketing

Mingfeng Liu
With Distinction
Concentration in Finance
Co-operative Education

Xiaoxuan Liu
With Distinction
Concentration in Supply Chain
Management

Matthew Ernest Victor Longpre
Honours
Concentration in Management

Alex Longval*
With High Distinction
Concentration in Marketing
Co-operative Education

Carolina Lopez*
Honours
Concentration in Information Systems
and Concentration in Marketing

Cara Ellen Lord
Honours
Concentration in Marketing

Yilin Lu*

With High Distinction
Concentration in Accounting
Co-operative Education

Colin Macphee

Honours
Concentration in Accounting
Minor in Statistics

Emily Belle Macrae

Honours
Concentration in Management and
Concentration in Marketing

Ryan Albert Malmberg*

Honours
Minor in Psychology

Justin Marquis*

With High Distinction
Concentration in Accounting
Co-operative Education

Eugenio Matos*

Honours
Concentration in International Business

Vanessa Matteucci

Honours
Concentration in Marketing

Shannon Bettina McAllister

Honours
Concentration in Accounting

Patrick McConkey*

With Distinction
Concentration in Accounting
Co-operative Education

Callum James McCrum

Honours
Concentration in Entrepreneurship

Scott David Jeremiah McGruer

Honours
Concentration in Finance

Amy Mary McIlvenna*

With High Distinction
Concentration in Accounting
Co-operative Education

Kevin McIntyre

With High Distinction
Concentration in Finance
Minor in Economics

Deen McKinley

Honours
Concentration in Accounting

Kaitlyn Hailey McLeod

Honours
Concentration in Management
Minor in Psychology

Kevin Mcleod

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

Matthew Messenger*

With Distinction
Concentration in Accounting
Co-operative Education

Luigi Mion

Honours
Concentration in Management

Iouri Mitnik

Honours
Concentration in Finance

Gillian Evaughan Moore

Honours
Concentration in Management
Minor in Neuroscience and Mental Health

David Patrick Morrison

Honours
Concentration in Accounting

Aaron Christian Ernest Myers

Honours
Concentration in Information Systems

Melissa Nagy

Honours
Concentration in Accounting

Leonidas Esteban Naranjo Montenegro*

With Distinction
Co-operative Education

Paula Navarro Alvarez*

Honours
Concentration in International Business

Taylor Lonnie Neely

Honours
Concentration in Finance

Aaron David Neil

Honours
Concentration in Management
Minor in Economics

Jeffrey Robert Newell*

Honours
Concentration in Accounting

Dimitar Anguelov Nikolov

Honours
Concentration in Supply Chain
Management

Joone Nisheiwat

Honours
Concentration in Marketing

Rodwan Nouredine*

Honours
Concentration in Accounting

Heather Marie Ogilvie*

With High Distinction
Concentration in Accounting
Co-operative Education

Ryan O'Grady

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

Brittney Ann Osland

Honours
Concentration in Marketing

Lois Lily Otchere*

Honours
Concentration in Accounting

Christopher Francis Parrott

With High Distinction
Concentration in Finance

Karan Parti*

Honours
Concentration in Accounting
Co-operative Education

Hardik Maheshkumar Patel

Honours
Concentration in Accounting
Co-operative Education

Disha Patil

Honours
Concentration in International Business

Carly Patterson*

Honours
Concentration in Management

Geng Pei

With High Distinction
Concentration in Finance
Co-operative Education

Yiwei Peng*

Honours
Concentration in Accounting

Madison Perumal

Honours
Concentration in Accounting

Dieu Hong Pham

Honours
Concentration in Marketing

Hans William Pinnell

Honours
Concentration in Management and
Concentration in Marketing

Ana Carolina Andrade Queiroz Prates*

Honours
Concentration in International Business
Minor in Economics
Co-operative Education

Zhiwei Qin

Honours
Concentration in Finance

Xingshuai Qu*

Honours

Yasin Iqbal Rahman*

Honours
Concentration in Information Systems

Cody Aurele-Claude Rainville

Honours
Concentration in Marketing

Joanne Ramanair*

Honours
Concentration in Accounting
Co-operative Education

Martin Jesus Ramonet*

Honours
Concentration in Finance

Oleh Stephan Roger Reive

With High Distinction
Concentration in Finance
with Study Term Abroad

Joshua Reyes

Honours
Concentration in Information Systems
Co-operative Education

Nicholas Rhodenizer

Honours
Concentration in Finance

Farah Rihan

Honours
Concentration in Supply Chain
Management

Eric Joseph Robert*

Honours
Concentration in Accounting
Co-operative Education

Rodrigo Rojas

With Distinction
Concentration in Marketing
Co-operative Education

Dilan Cristobal Ropero-Hernandez

Honours
Concentration in Accounting

Nathaniel Bram Rosenkrantz*

Honours

Marshall Rothman

Honours
Minor in Psychology

Martin Rusyn

Honours

Peter Salmi

Honours
Concentration in Supply Chain
Management

Trevor Saloman

Honours
Concentration in Information Systems

Denuka Samarawickrama*

Honours
Concentration in Accounting

Ryan Christopher Sandink

Honours
Concentration in Management

Piraveen Sathiyaseelan

Honours
Concentration in Finance
Co-operative Education

Ersa Russom Seghid

Honours
Concentration in Management
Minor in Economics

Daniel Emmanuel Sharma

With Distinction
Concentration in Accounting and
Concentration in Finance

Monika Singh*

With High Distinction
Concentration in Accounting
Co-operative Education

Mark Seymour Skirzynski*

Honours
Concentration in Accounting
Co-operative Education

Adam Skoczylas*

Honours
Concentration in Accounting
Co-operative Education

Jessica Sousa

Honours
Concentration in Accounting

Paul Lawrence Spencer*

Honours
Concentration in Accounting

Kyle William Stolys*

With High Distinction
Concentration in Finance

Jorge Subia

With Distinction
Concentration in International Business

Jack Sweeney

Honours

Sally Tam

Honours
Concentration in Accounting
Co-operative Education

Yining Tao

Honours

Kyle Blake Taylor

Honours
Concentration in Finance

Paul Michael Taylor

Honours
Concentration in Supply Chain
Management

David Thai

Honours
Co-operative Education

Megan Lee-Anna Thompson*

With Distinction
Concentration in Accounting
Co-operative Education

Julia To

Honours
Concentration in Information Systems

Wai Nok To*

Honours

Ngoc Tran Tran

Honours
Concentration in Finance
Co-operative Education

Thanh Le Trinh*

Honours

Adam Alexander Turnbull*

Honours
Concentration in Accounting
Co-operative Education

Rachel Irene Vandersluis

With Distinction
Concentration in Marketing

Karlo Branko Varga

With High Distinction
Concentration in International Business
with Study Year Abroad

Marla Vega Castilla*

Honours

Liam Venerus
Honours
Concentration in Information Systems
Co-operative Education

Banny Walia
Honours
Concentration in Accounting

He Wang
Honours
Concentration in Accounting and
Concentration in Finance

Adam Arthur Ernest Webb
Honours
Concentration in International Business

Ryan Gregory Westmore*
Honours
Concentration in Information Systems
Co-operative Education

Gina A. M. Westwell
Honours
Concentration in Management and
Concentration in Marketing

Jordan David White*
Honours
Concentration in Information Systems
Co-operative Education

Carter Williams
Honours
Concentration in Finance

Brandon Charles Ivan Wills
Honours
Concentration in Accounting
Co-operative Education

Katharine Elizabeth Anne Wilson*
Honours
Minor in Psychology

Serina Wilson*
Honours
Concentration in Accounting

Korey Woodburn*
Honours
Concentration in Management

Shuyi Xiao
Honours
Minor in Spanish

Wenqi Xu
Honours
Concentration in Accounting and
Concentration in Finance

Maximilian Yam
Honours
Concentration in Finance
Minor in Statistics

Yumeng Yan
Honours

Haiwei Yang
Honours
Concentration in Finance

Liyan Yu*
Honours
Concentration in Supply Chain
Management

Yiwei Zang*
Honours

Erjie Zhang
Honours

Mo Zhao
Honours
Concentration in Accounting

Benjamin Grant Zinken
With High Distinction
Concentration in Accounting

Bo Zou
Honours
Concentration in Accounting

BACHELOR OF INTERNATIONAL BUSINESS

(Presented by Professor Jerry Tomberlin
Interim Provost and Vice-President (Academic))

Stephannie Alfradique Vieira de Abreu
Honours
Concentration in Global Financial
Management and Systems
Minor in Statistics
with Study Year Abroad

Paige Arding*
Honours
Concentration in International Strategy
and Human Resources Management
with Study Year Abroad

Priyanga Balakumar*

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

Radu Andrei Banciu

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

Danielle Lynn Blasko*

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

Samantha Lauren Boucek

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

Elliott Burvill*

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

Nicolas Campoverde Vivar

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

Emily Dalphy

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

Veronica Soledad Eberhardt

Honours
Concentration in International Marketing
and Trade
with Study Year Abroad

Ivanhoe Elizondo

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

Tess Abigail Foster

With High Distinction
Minor in German
with Study Year Abroad

Mekkin Erika Fridriksson

Honours
Concentration in International
Investment, Finance and Banking
Minor in Spanish
with Study Term Abroad

Hayden Hermann Andrew Friedrich

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

Jesse Alexander Gardner

Honours
Concentration in International Marketing
and Trade
with Study Year Abroad

Joseph Michael Alexander Gass

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

Pamela Haluszka*

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

Jordan Andrew Hardy

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

Nadia Anna Helwani

Honours
with Study Year Abroad

Leyla Israilova*

Honours
Concentration in International Marketing
and Trade
with Study Year Abroad

Leandra Yasmin Keller

Honours
Minor in German
with Study Year Abroad

Luke Glenn Kenny

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

Chatchanan Khaola-lead

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

Lawrence O. Khov

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

Austin Knutson*

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

Svetlana Kojokin

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

Iuliia Kolotylo

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

Jesse Konrad

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

Ashanti Irene Lewis

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

Cindy Bao Chau Luong

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

Ruth Mengistu

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

Robyn Dawn Molnar

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

Abdelkarem Mukbel*

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

Adil Munim*

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

Samukele Pamela Ncube

Honours
Concentration in International Marketing
and Trade
with Study Year Abroad

Trevor Liam Macarthy Paterson

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

Veronica Nicole Patterson

Honours
Minor in Spanish
with Study Year Abroad

Elyssa Maiato Pietropaolo

Honours
Concentration in International Marketing
and Trade
with Study Year Abroad

Lucas Manuel Alves Pires

Honours
Concentration in International Marketing
and Trade
with Study Year Abroad

Caroline S. Pogue

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

Cameron Mitchell Poole

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

Libby Randles*

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

Anna-Mariel Redekop

Honours
Minor in German
with Study Year Abroad

Taylor Alexandra Roehl

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

MaryAnn Muriel Ross

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

Jessica Sara Rutley

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

Michael Rychlewski

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

Anastasia Andreevna Semenova

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

Sarah Seward-Langdon

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

Urja Shah

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

Jenna Leigh Shore

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

Liam Antonio Silva Vail*

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

Peter Slivin*

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

Kristen Taylor Steele

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

Jessica Tan

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

Chenran Tian

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

Lara Francesca Valles

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

Elise Grace Vandenhof

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

Felix Martin Velasquez

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

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

Martina Louise Elizabeth Witt
With Distinction
with Study Year Abroad

Wen Qing Zhang
Honours
Concentration in Global Financial
Management and Systems
Minor in Japanese
with Study Year Abroad

BACHELOR OF INFORMATION TECHNOLOGY

(Presented by Associate Professor Christopher Smelser
Acting Director, Carleton School of Information Technology)

INTERACTIVE MULTIMEDIA AND DESIGN

In Collaboration with Algonquin College

Tomiwa Aina
With Distinction

Joshua James Allin

Rebecca Ruth Baird

Matthew Beddome

Rohan Behl*

Mark William Brouwer

Nicholas Burns

Bradley Campbell

Linda Chan

Rick Jason Colina

Sarah Deborah Collie

Siobhan Alexandra Quinn Cordy

Scott Evan Moase De Vouge

Michael Dwight Dillabough

Tyler Anthony Martin Dinardo*

Nancy Sophie Duguay
Co-operative Education
With Distinction

David Dunkelman
With High Distinction

Madison Elyssa Foran

Corey Nicole Hennessy

Christopher Peter Hosmar
Co-operative Education

Laura Kwan
Co-operative Education
With High Distinction

Taryn Laurendeau
Co-operative Education
With High Distinction

David Lee

Erica Lekawski

Alyssa Emily Lynn

Nicholas Makuch

William Curtis Mccrady

Mathieu Connor O'Brien

Lauren Michelle Prapavessis

Christine Alexa Marie Riddell

Akito Roberge

Lyal Saikaly

Kimberly Anne Simon
With Distinction

Andrew Smith

Travis Robert Zachery Swan
Co-operative Education

Vishesh Thanki*

Matthew Willows

NETWORK TECHNOLOGY

In Collaboration with Algonquin College

Ghassan Afaneh

Robele Afework
With Distinction

Hafsa Ahmad

Mujtaba Alhabib*

Nnamdi Okechukwu Obiora Azubike*

Constantine Borysyuk

Ryan John Brink
Co-operative Education
With High Distinction

Kurtis James Derue
Co-operative Education

Steven El-Guebaly

Alexandra M. Forteau

Ryan Mitchell Heath
Co-operative Education

Oluwasajibomi Koku*

Jimmy Leak

Placido Macosso*
Minor in Computer Science

Krishna Chaitanya Madaparathi*

Joseph John Mitchell

Christian Moreau

John Morrison

Ahmad Nasrallah*

Denison R.M. Saunders

Syed Muhammad Taqi Raza

Obumneme Ukegbu

William Vail

Ai-Lun Wang

Patryk Zochowski*

PHOTONICS AND LASER TECHNOLOGY

In Collaboration with Algonquin College

Phillip Wilford Gumley
Minor in Computer Science
Co-operative Education
With High Distinction

Noor-Eddean Hajaig
Co-operative Education

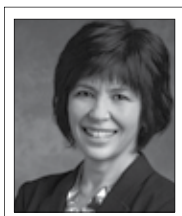
AFTERNOON CEREMONY

Thursday, June 15, 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

Rosemary Chapdelaine, B.S.



Rosemary Chapdelaine will be awarded the degree of Doctor of Engineering, *honoris causa*, at the 2:00 p.m. ceremony on Thursday, June 15, “in recognition of her brilliant career as an award-winning mechanical engineer and talented international administrative leader.”

Holding a bachelor’s degree in Mechanical Engineering from the University of Washington, she started as a mechanical engineer at IBM’s Federal Systems Division. She now serves as Vice-President and General Manager of Lockheed Martin Canada, where she leads a team of 600 employees working at operations across the country. Her program portfolio is valued at over \$1.5 billion and her customer base extends around the world, from Canada and the United States to the United Kingdom, New Zealand and Chile.

Chapdelaine has received numerous accolades for her work, including Worldwide Branding Executive of the Year in Program Management, the corporate honor in Full Spectrum Leadership at the Evening of Stars, as well as Mentor of the Year from the Advanced Technical Leadership Development Program. She received the prestigious Program Excellence Award from Aviation Week and was recognized by the U.S. Navy’s Air Command as a recipient of the Top Hawk Award.

She serves on the Board of Directors of the Canadian Association of Defence and Security Industries, St. Margaret School in Victoria, and the Ottawa CEO Networking Breakfast. She has been involved with the International Women’s Forum, the Women’s Executive Network and the National Association for Professional Women.

Ross Koningstein, B.Eng., Ph.D.



Ross Koningstein will be awarded the degree of Doctor of Engineering, *honoris causa*, at the 2:00 p.m. ceremony on Thursday, June 15, “in recognition of his extraordinary career as engineer, entrepreneur, thoughtful leader and custodian of the planet.”

He calls himself an “engineer by day, massive low-carbon energy advocate by night.”

Ross Koningstein leads Google’s Advanced Energy R&D group. He is co-author of the IEEE article, *What would it really take to reverse climate change*, and presented *Why incremental advances are inadequate to solving climate change* at the 2015 MIT Low-Carbon Energy Workshop.

He previously contributed to Google’s RE<C effort to develop renewable energy sources and the design of Google’s breakthrough high-efficiency data centre in The Dalles, Oregon. He was one of the inventors of Google’s AdWords, the main revenue driver for the company.

He joined Google in 2001 as its first Director of Engineering after an entrepreneurial early career. Now an Engineering Director Emeritus, he focuses on his first love, hands-on engineering work. Outside of work, he applied his knowledge of energy systems to his home renovation and won the town’s Green Building Award. He was an executive producer of the movie *Pandora’s Promise*.

He is an advisory board member for the Third Way Advanced Nuclear Energy Technology Campaign in Washington, D.C. He earned a PhD in Aerospace Robotics at Stanford University and a Bachelor of Engineering in Electrical Engineering and Computer Science at Carleton University.

ORDER OF PROCEEDINGS

Afternoon ceremony

Thursday, June 15, 2:00 p.m.

Chancellor Charles Chi, *B.Eng.*, 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)

James Bush (snare drum)

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

Performed by Malak Ghanem

Opening Ceremony

Elder Jo McQuarrie

Métis Nation

Introduction by the Master of Ceremonies

John Shepherd, *B.A., B.Mus., D.Phil., A.R.C.M., F.R.S.C.*

Vice-Provost and Associate Vice-President (Academic)

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

Rosemary Chapdelaine, *B.S.*

(Presented by Dorina Petriu, *Ph.D.*,

Professor, Systems and Computer Engineering)

Convocation Address

Rosemary Chapdelaine, *B.S.*

Vice-President, General Manager, Lockheed Martin Canada

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

Ross Koningstein, *B.Eng., Ph.D.*

(Presented by Ronald Miller, *B.Sc., Sc.M., Ph.D.*

Chair, Mechanical and Aerospace Engineering)

Convocation Address

Ross Koningstein, *B.Eng., Ph.D.*

Engineering Director Emeritus, Google

Conferring of Degrees and Awarding of Medals

Warrant

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

Marshal of Convocation

Welcome from the Alumni Association

Chancellor Charles Chi

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

Trevor Sawatzky*

Joining of Powder Metallurgy Beta
Gamma Titanium Aluminide Through
Diffusion Brazing
Supervisors: H. Saari and D. Seo

CIVIL ENGINEERING

Sujit Das

Estimation of Air Quality Criterion-Based
Building Setback Distance from Urban
Roads and Freeways Using Microscopic
Simulation of Traffic, Emissions, and
Pollution Dispersion
Supervisor: A. Khan

Danesh Nourzadeh*

Response of Building Structure and its
Components to Blast Loads
Supervisors: J. Humar and A. Braimah

Hooman Torabi*

A Hybrid Approach for Nonlinear Soil-
Structure Interaction Analysis of Pile-
Supported Bridges
Supervisor: M. Tofigh Rayhani

ELECTRICAL ENGINEERING AND ELECTRICAL AND COMPUTER ENGINEERING

Muhammad Raisul Alam*

Exact and Approximate Solutions for
Energy Cost Optimization in Smart
Homes
Supervisors: T. Kunz and M. St-Hilaire

Seyedmohammad Alavirad

Surface Plasmon-Polariton Schottky
Photodetectors
*Supervisors: B. Syrett, P. Berini and L.
Roy*

Heider K. Muhsin Ali*

Timescape Image Panorama Registration
Techniques
Supervisor: A. Whitehead

Mostafa Dae Awheda*

On Multi-Agent Reinforcement Learning
in Matrix, Stochastic and Differential
Games
Supervisor: H. Schwartz

Tamer Beitelmal*

The Cell Switch-Off Approach for
Energy-Efficient Cellular Networks
*Supervisors: H. Yanikomeroglu and S.
Szyszkowicz*

Svetlana Demtchenko*

Hybrid Organic-Inorganic Solar Cells
Supervisor: S. McGarry

Abdelaziz Hamdoun*

Design of GaN-based Microwave
Components and Application to Novel
High Power Reconfigurable Antennas
*Supervisors: L. Roy, O. Lafond and M.
Himdi*
In Cotutelle with Université de Rennes 1

Elham Karami-Keshmarzi

Long-Range Surface Plasmon Polariton
Active Structures Based on Optically-
Pumped Dye-Doped Polymer Gain Media
Supervisors: R. Tait and P. Berini

Sunint Kaur Khalsa

An Analysis and Extension of Category
Partition Testing in the Presence of
Constraints
Supervisor: Y. Labiche

Paul Leshauris*

Novel Miniaturized Tunable Filters with
Optical Control
*Supervisors: L. Roy, S. Verdeyme, S.
McGarry and N. Delhote*
In Cotutelle with Université de Limoges

Chengchao Liang

Performance Improvements in Software-
Defined and Virtualized Wireless
Networks
Supervisor: R. Yu

Norman Lim*

Resource Management Techniques for
Multi-Stage Jobs with Deadlines Running
on Clouds
Supervisor: S. Majumdar

Jose Augusto Lima*

Multi-Port Receivers System Analysis and
Modeling
Supervisors: J. Rogers and R. Amaya

Zhen Qu

Ultrasonic Methods to Measure Shear
Wave Velocity and Absorption for Tissue
Viscoelasticity Characterization
Supervisor: Y. Ono

Mubashsharul Islam Shafique

Heuristic Global Optimization
Supervisor: J. Chinneck

Misagh Tavanpour*

Upload User Collaboration in the Data
 Upload for LTE-Advanced Networks
Supervisor: G. Wainer

Raymond Bruce Wallace*

An Integrated Approach for Episodic
 Cognition Assessment
Supervisors: R. Goubran and F. Knoefel

Kun Wang

Probability-Based Context-Aware
 Robotic System
Supervisor: X. Liu

Xinjie Wang*

Reduction of Power Supply Induced
 Jitter with Applications to DDR
 Controllers
*Supervisors: L. MacEachern and T.
 Kwasniewski*

Zhexiong Wei

Trust Management for Security
 Enhancements in Ad Hoc Networking
 Paradigms with Uncertain Reasoning
Supervisor: F. Yu

Shabnam Mizani

Experimental Study and Surface
 Deposition Modelling of Amended Oil
 Sands Tailings Products
Supervisor: P. Simms

MECHANICAL ENGINEERING**Sébastien Athanase Brideau***

Collection and Storage of Solar Gains
 Incident on a Radiant Floor in Highly
 Glazed Houses
*Supervisors: I. Beausoleil-Morrison and
 M. Kummert*

Ifaz Haider*

An Investigation on the Influence of
 Stumbling Loads on Femoral Fracture
 Risk, Using a Novel Gradient Enhanced
 Quasi-Brittle Finite Element Model
Supervisors: H. Frei and J. A. Goldak

Geoffrey Louis Johnson*

Developing a Methodology for Assessing
 the Energy Potential of Residential
 Micro-Cogeneration Systems
Supervisor: I. Beausoleil-Morrison

ENVIRONMENTAL ENGINEERING**Aly Assem Mostafa Kamal Abdelalim**

A Multi-Scale Approach to Exploiting
 Measured and Modelled Building
 Performance Data to Improve Campus
 Operations
Supervisor: W. O'Brien

MASTER OF APPLIED SCIENCE

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

AEROSPACE ENGINEERING**James W. Adams***

Determining Airspeed Without a Pitot-
 Static System for Use in a General
 Aviation Flight Data Recorder Using an
 Ardu-Pilot

Prem Anand

Use of Optical Fibers for Structural
 Health Monitoring of Aircraft
 Components

Matthew Brezina*

Aeroacoustic Optimization of Flat-Plate
 Serrated Trailing Edge Extensions for
 Broadband Noise Reduction

Jason Hambrey*

Computational Aeroacoustic Prediction
 of Propeller Noise Using Grid-Based and
 Grid-Free CFD Methods

Kirk Hovell

Detumbling Space Debris Using Tethers

Wael Khaddage

A Wind-Tunnel Investigation of an Ultra-
 Light Wing and Ultra-Light Aircraft

Nicholas Robert Tepylo

A Coupled Icephobic Coating and
 Piezoelectric Actuator System for
 Aircraft De-Icing Applications

BIOMEDICAL ENGINEERING

Madison Cohen-McFarlane

Analysis of Contact Pressure for
Monitoring Body Fluid Distribution

Alicia Gal

Biomechanical Analysis of the Stroking
Cycle in the Sport of Sledge Hockey

Hamid Moradi*

Development of Raman Micro-
Spectroscopy to Characterize Human
Ovarian Cancer Cells

Nadine Vautour

Molecular Diffusion From Bone Into
Cartilage: A Study of the Osteochondral
Junction

CIVIL ENGINEERING

Xi Cheng

Improving the Seismic Performance of
Existing Bridge Structures Using Self-
Centering Dampers

Chaitanya Raj Goyal*

Uncertainty Quantification in Non-Linear
Seismic Wave Propagation

Isaac Anim Kwaffo

Residual Capacity of Blast-Damaged
Reinforced Concrete Columns

Perry Vignesh Natchieppan*

Local Buckling of Steel Pipelines with
Multiple Internal Corrosion Defects

Leandro Jose Rocha Da Costa*

Non-linear Aeroelastic Modeling of a
Flexible Wing and Comparison with
Experiments

Manuel Augustin Sanchez Sardon

Combined Evaporation and Freeze-Thaw
Effects in Polymer Amended Mature Fine
Tailings

Matthew Smith*

Towards a Performance-Based Fire
Design Framework for Composite Steel
Deck Construction in Canada

ELECTRICAL AND COMPUTER ENGINEERING

Satyanarayana Shashank Brahmandlapalli*

Determination of Bioimpedance
Using Multi-Frequency Bio-Electrical
Impedance Analysis

Rudraneel Chakraborty*

Priority-Based Scheduling Techniques for
a Multitenant Stream Processing Platform

Seyed Mohammad Etemad*

Simulation of Coordinated Multipoint
Using Discrete Event Systems
Specification

Xing Fan*

An Adaptive and Diversity-Based
Ensemble Method for Binary
Classification
Specialization in Data Science

Adam Steven Gregory*

Energy Aware Resource Management for
MapReduce Jobs

Reza Kazemi Kamyab*

Sinusoidal Noise Reduction from Eddy
Current Data of Steam Generator Tubes
Using Iterative Weighted Multipoint
Interpolated DFT (WMIPDFT) Approach

Nicholas John MacDonell Laughton

A Fully Integrated Distributed Active
Transformer Power Amplifier with
Injection Locking

Harel Lichtenstein*

Fabrication and Characterization
of Hybrid Photosensitive Protein/
Conducting Polymer Devices for Optical
Sensing

Karpakamurthy Muthukumar*

Analysis of OpenFlow and NETCONF
as SBIs in Managing the Optical Link
Interconnecting Data Centers in an SDN
Environment

Abdulhak Nagy

Multilateration and Kalman Filtering
Techniques for Stealth Intelligence
Surveillance and Reconnaissance Using
Multistatic Radar

Tung Nguyen*

Complex NMF for Multichannel Source
Separation

Scott Alexander Stewart

Time Domain Modelling of
Electromagnetic Metasurfaces Using
Generalized Sheet Transition Conditions

Qi Sun

Efficient DC Analysis Using Model Order
Reduction

ENVIRONMENTAL ENGINEERING

Ze Yan

Sludge Treatment by Supercritical Water Oxidation and the Optimization of Operational Conditions

HUMAN-COMPUTER INTERACTION ENGINEERING

Mustafa Arda Aydin

Couch: A Mobile Application Designed to Investigate the Relationship Between Aesthetics and Persuasion

Elias Fares*

Effects of Bend Gesture Training on Learnability and Memorability in a Mobile Game

Xudong Li

Human Body Structure Calibration Using Wearable Inertial Sensors

MECHANICAL ENGINEERING

Brock Paul Conley

Thermal Evaluation of Vacuum Insulation Panels Within Residential Building Envelopes

Zachary Alexander Copeland*

A Completely Generalized and Algorithmic Approach to Identifying the Maximum Area Inscribing Ellipse of an Asymmetric Convex Quadrangle

Christiane Céline Courtemanche

Vibrotactile Feedback for Human Balance Improvement: Experimental Investigation of Optimal Feedback Location

Amr Daouk*

Performance Analysis and Modeling of a Printed Circuit Heat Exchanger with Air and Carbon Dioxide as Working Fluids

Amy Melina Jefferson

Exploratory Experiments to Determine Effects of Injected Aerosolized Water, Hydrochloric Acid, and Sodium Chloride Solutions on Lab-Scale Flare Emissions

Eugene Lee*

Experimental Validation of a Time to Instability Theory for Viscoelastic Rings

Kenny Hwa Lioung Lee Slew*

A Numerical Investigation of Dual-Rotor Horizontal Axis Wind Turbines Using an In-House Vortex Filament Code (DR_HAWT)

Michael Miller*

The Multi-Objective Design of Flatback Wind Turbine Airfoils

David Sawires*

An Optical Diagnostic for Instantaneous Measurements of Soot Volume Fraction, Primary Particle Diameter and Mean Aggregate Radius of Gyration in Large Turbulent Flames

Burhanuddin Terai*

Neuromusculoskeletal Dynamic Modelling of Human Movement in Motion Environments

Denys Vodzyk*

Fracture and Fatigue Analysis of Welded Structures Using Finite Element Analysis

Kun Zhuang

Indoor Positioning Using Stereo Cameras

SUSTAINABLE ENERGY

Briana Paige Kemery

Analysis and Design of a Solar-Combisystem for High Solar Fraction Canadian Housing with Diurnal and Seasonal Water-Based Thermal Stores

Melissa Matis

Predicting Interference Patterns Between Offshore Wind Farms through Wake Analysis

TECHNOLOGY INNOVATION MANAGEMENT ENGINEERING

Parisa Badalkhani*

Using Publicly Available Information to Predict Cyber Failures

S M Monzur Murshed

An Investigation of Software Vulnerabilities in Open Source Software Projects Using Data from Publicly-Available Online Sources

MASTER OF ENGINEERING

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

AEROSPACE

Liguang Kang
Vipul Reddy Kolan
Aiman Mussina
Twinkle Nikam
Nicolas St-Amant

CLINICAL

Sarah Madeline Bruch

CIVIL

Ahmed Abdelkarim
George Samy Alfy Samy
Muhammad Haseeb Arshad
Ryan Peter Brouwer
Sourabh Chalotra
Meghana Chinthalapally*
Arthur Kashope Cox
Francis Benjamin Johann Curran
Amr Hesham Abdelrahman Mohamed Elakkad*
Samantha Mary Faddoul*
Pengcheng Ge
Rajithan Ithayalingam*
Le Liu*
Vikrant Nain
Darpit Kanubhai Patel
Manthan Ramani
Matthew Mitchell Shahan
Mohammad Hossein Shamsaei*
Eric C. Shaw*
Harini Subbaiah Venkatesh
Tonghua Zhang*

ELECTRICAL AND COMPUTER

Saif Ahmed
Efetobore Oluwaseun Akpoguma

Syed Hasan Arif
Rahul Bajaj
Ann Blossom
Shashanka Chigurupati
Shubhneet Kaur Deol*
Vinay Kumar Desai*
Bhargav Dhruve
Sudhanshu Dogra*
Srikanth Dugyala
Ryan Richard Stewart Dunmore
Tharanga Darshana Sri Ekanayake
Fares Ayman Elzoheiry
Kanwarpreet Singh Gaba*
Archit Grover
Anoopinder Kaur*
Brahmjot Kaur*
Harleen Kaur
Salwinder Kaur
Emad ul Islam Khan
Shirjil Khan
Steven Klickermann
Zhilong Li*
Di Liu
Tingjun Liu
Xuan Liu
Deepak Manuja
Piyush Bharatbhai Mavani
Vipul Mehta
Specialization in Data Science
Mohammed Khan Mohammed*
Samson Iluobe Ohiobor
Muhammad Bahlul Pasha*
Dixita Patel
Kirtan Bhaskarbhai Patel
Tejasvi Vasantkumar Patel
Vishal Patel*

Aditya Rajasekaran
Ali Rashid
Arman Sahota
Saijagan Saijagan
Sankarshan Sakkarepattana Nagaraja Rao*
Aroon Saminathan
Shibu Samkutty
Muhutareem Siddique
Manjot Kaur Sidhu
Rajdeep Singh Sidhu
Amritpal Singh
Puneet Singh*
Harsharan Kaur Sokhi
Pranith Kumar Sreeramoju
Arjun Srinivas
Sameer Sultan
Ahmed Tariq*
Sneha Sriram Thota
Naman Pareshkumar Tiwari
Daniel Tudares*
Varun Uppal*
Balu Mahesh Chandra Vasireddy*
Vishal Vishal*
Abhinav Walia
Neelu Walia
Yiwen Xia
Jiwen Yang*
Liheng Zhang
Ramandeep Singh .

ENVIRONMENTAL

Supreet Kaur
Elham Lajevardi

MECHANICAL

Richard Fetuga
Manali Mangesh Jadhav
Samuel Jeong

Balakumaran Krishnan
Kenechi Precious Onyeaghala
Kevin Pearce
Isaac Prasad Raj Tatineni
Sen Wang

SUSTAINABLE ENERGY

Farida Sarah Atta
Elizabeth Jean Carmichael*
Daood Ilyas
Rindi Piepers
Edward Wladyslaw Urbanski

TECHNOLOGY INNOVATION MANAGEMENT

Simon Abushaban
Aida Carolina Alvarenga Castillo
Hernan Bartoli*
Christian Benjamin Budiman
Erika Ubelina Caceres Lopez*
Brayden Girard
Khurram Haq
Vanessa Jimenez*
Elmira Konkasheva
Sindhuja Meenakshisundaram
Patrick Millward*
Rayed Mohammad Badiuzzaman
Naveen Narayanasamy
Ayodeji Richard Ojebiyi
Benita Onuoha
Max Paultre
Jerome Anthonipillai Peters
Colin Pritchard*
Louie Rodriguez
Selman Mohamad Selman
Ahmed Shah*
Zeeshan Ahmed Zakaria

MASTER OF ARTS

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

SUSTAINABLE ENERGY

Kelly Christensen*

Erin Crawley*

Zak Jacques

Mary Werre

BACHELOR OF ENGINEERING

(Presented by Professor Fred Afagh
Acting Dean, Faculty of Engineering and Design)

AEROSPACE

Tarek Abdalla

Benjamin James Frederick Adair

Zachary Alexander Bandura
Co-operative Education

Allan Virgilio Bassi
Co-operative Education

Yasser Beilouni

Maude Bettez

Andrew Bondarchuk

Alexander Joseph Bouchie

Connor Hudson Buott
Co-operative Education

Muge Melis Candogan

Michael John Chaplin
Co-operative Education
With Distinction

Zikeng Chen

Ying Kei Samuel Cheung
Co-operative Education
With High Distinction

Jason Matthew Chow

Taylor Bryce Clarke-Mcrae
Co-operative Education

Eila Collings
Co-operative Education
With High Distinction

Matthew Critch
Co-operative Education

Spencer Leslie Cummins

Wael Daas

Michael Davidson
Co-operative Education
With Distinction

Nathan Alexander Davidson-Pilon*

Kelsey Elizabeth Doerksen
Minor in Business for Engineers

Daniel Dos Reis
Co-operative Education
With Distinction

Nicolas Jackson Fruetel
Co-operative Education

Silas Kevin Isaac Graham
Co-operative Education
With High Distinction

Dylan Michael Alexander Grymonpré
Co-operative Education
With Distinction

Leeson Laramée Guay
Co-operative Education

Thishani Guruge

Hugh Howie

Nicholas Michael Kamarianakis

Behram Khan

Adam Kilbourne-Quirk
Co-operative Education

Weng Hong Koh
Co-operative Education

Andrew John Kovala

Kaitlin Michelle Leigh
Co-operative Education
With Distinction

Vanessa Breanne Lewis

Pravin Mahbubani
Co-operative Education

Shawn Mainuddin*
Minor in Mathematics

Scott Stephen Lea Maloney

Michael Bruce Martel

Ronald Vincent Milner*

Co-operative Education

Mohamed Khalid Abdelgadir Mohamed

Co-operative Education

With High Distinction

Omar Mohammed

Tri Hieu Nguyen

Co-operative Education

With High Distinction

Yannick Junior Nkengsa

Shady Nowito

John Michael O'Keefe

Co-operative Education

With High Distinction

Hyun Soo Park

Achaebe Parker

Azmal Mohmed Patel

Mark David Rassam

Co-operative Education

Braden Redshaw*

Sean Ashton Lewis Romano

Tejas Sawant*

Co-operative Education

Brandon Schaefer

Co-operative Education

With Distinction

Timothy Aaron Scheuermann*

Gabrielle Sevigny

Mohamed Hatem Shabaan

Kevin David Skea

Evan Smal

With Distinction

Ryan Nathan Sparling

With Distinction

Ethan Brian Stevens

Co-operative Education

With High Distinction

Saieesan Sundarampillai

Co-operative Education

Conor William Sutherland

Co-operative Education

With Distinction

Ryogen Taguchi

Ali Taleb

Muhammed Fatih Tamer

Ali O. Tarabay

Co-operative Education

With Distinction

Jeffrey Alexander Amar Tolton

Co-operative Education

With High Distinction

Neal Patrick Traynor

Caleb Ryan Thompson Turcotte

Taaron Alexander Vainio

Co-operative Education

With High Distinction

Tyler James Varga

Co-operative Education

With Distinction

Haley Sarah Klein Warshaw

Neil Whitty

Colby Williams*

Cameron Wong

Hosuk Woo*

Shuhao Wu

With High Distinction

Sungwhan Yeo

Co-operative Education

ARCHITECTURAL CONSERVATION AND SUSTAINABILITY

Sary Al Jalkh

Noor Alkhalili

Katherine Buckley

Co-operative Education

Samantha Champagne

With High Distinction

Yannick Marcel Joseph Choquet

Co-operative Education

Cassandra Cullimore

Julia Dalphy

Minor in Business for Engineers

Kailey De Silva

Samantha Cooper Dyck

Riley Glenn Ehgoetz Martens

Kristian Falkjar

With High Distinction

Lauren Hanna Folk
With Distinction

Ryan Allan Hiemstra

Emma Mary Louise Hubley

Jacob Stefan Peter Lipohar*

Sandra Leigh Lunn

Kelley Lynn Murchison

Arlin Elizabeth Otto

Sadaf Salehi

Carter Shieck

Alex Tu

Paige Noel Waldock

Adam Boswell Weigert*

BIOMEDICAL AND ELECTRICAL

Kalvin Alexander

Kevin Beenu Alexander

Adam Barry Birosh

Co-operative Education
With High Distinction

Tazeem Chowdhury*

Aundrea Elizabeth Ferraz

Muhammad Imran Haider

George Hanna

Co-operative Education
With High Distinction

Ghadeer Ibrahim

Sadman Kabir

Co-operative Education

Maryam Kaka

With High Distinction

Sherif Medhat M. Kamal El Din*

Victoria Madge

Minor in Philosophy
Co-operative Education
With High Distinction

Mark McMullin

Co-operative Education

Kesego Meshack

Rahul Minhas

With High Distinction

Iefan Rhys Morgan-Waggitt

Animesh Pande

With High Distinction

Mitul Patel

Minor in Business

Kaan Sozan

Symon George Allan Stowe

Kevin Richard Sullivan

Co-operative Education
With High Distinction

Elliot Ming Hing Yeung

Scott Zakaib

BIOMEDICAL AND MECHANICAL

Victor Azzi

With High Distinction

Daniel Baliki

Nicholas James Berezny

Co-operative Education
With High Distinction

Breanna Adelia Berthiaume

Connor Mackenzie Boyd

Co-operative Education
With High Distinction

Kathryn Nicole Culliton

With High Distinction

Philip Dapaah

Co-operative Education

Claire Mackenzie Dickson

Imanma Tiffany E. Egeonu

Amanda Graf

Amanda Elizabeth Marie Hébert

Margarita Ilinich

Nadia Khan

Theron Maggs*

Philip Takim Mogbock*

Kimberley-Dale Rebecca Ng

With Distinction

Robert Drew Piggott*

Michael Rappoport

Brittany Naomi Olivia Roberts

Co-operative Education
With High Distinction

Erika Marie Rachel Vachon*

CIVIL

Yang Zheng Aau

Zuhair Ahmed

Mohammed Al Bishtawi

Emmanuel Alkhoury

Khaled Allaf*

Alexandre Allard-Dufour*

Mohammed Alsweerky

Jonathan Anderson

Patricia Anderson

Basel Ansari

Kurtis Kenneth Baker

Vincenzo Luciano Battista
Co-operative Education

Andrew Joseph Bedard

Jacob Berube
Co-operative Education

Réaume Zacharie Émile Brazeau-Gauvreau
With High Distinction

Ryan Bush

Robert Jeffrey Carter

Simon Cerruti*

Christian Charbonneau

Justin Alexander Chiarelli

Mitchell Clark*

Jason Thomas Coghlan
Co-operative Education

Carter John Cook*

Kelsey Crepin

Mohamad Dakhil

Gregory Davidson*

Bradley Vincent Davis
Co-operative Education

Alyssa Nicole DeMarinis
With Distinction

Farhaan Dharani*

Alexander Richard Doran

Maxime Marc Dumond*

John Gelowsky

Ahmad Ghazal

Firas Osama Sal Ghazal

Maria Lynn Godfrey

Benjamin Hamilton*

Yabin Han

Courtney Lillian Hawkins*

Harrison Fraser Hayes
Co-operative Education
With High Distinction

Ryan Jamieson Herbrand

Noah Tobias Robert Hoselton

David House

Bassam Hussien
Co-operative Education

Erik Ihaksi
Co-operative Education

Roberto Alessandro Ionescu
Co-operative Education
With Distinction

Mohamad Ismail Ismail

Taha Imad Ismail*

Donny Garry Lee Jackson

Zachary Douglas Jackson
Co-operative Education

James Christopher Keast

Mitchell Keating*

Nicolas Christian Keenan-Pelletier

Zaki Hassan Khan

Omar Kiki

Christine Monica Klemes

Harrison Geoffrey Knill

Yavor Emilov Kounin

Nicholas Hotak Lee
Co-operative Education
With High Distinction

Martin Letourneau

Guangsen Lin
With Distinction

Jaimee Erin Loh

Tristan Lowenberger
Co-operative Education

Ian MacKenzie

Hussein Mahmoud

Anna McKenzie Mallory

Reda Mansour

Patrick Joseph Stewart Massie
Co-operative Education
With Distinction

Joshua James McNicoll*
Mahad Mohamed Musse
Ian Matthew Mortson*
Dillon William Nord
Evan Michael Nowosad
Co-operative Education
Kehinde Temitayo Owolabi
Harun Ozcan
Stefan Pazer*
Riley Perreault-Laird
Alexander Potvin
Ahad Abdul Rehman
Michael Stanley Beath Rollings
Minor in Philosophy
Co-operative Education
With High Distinction
Brendan Patrick Rundle
Emal Sataar*
Adnan Zuhdi Shahin*
Bridget Anne Sheridan
Cameron James Smith
Jacob Smith
Jason Smith
With High Distinction
Pablo Soto Gil
Kinobe George William Ssekadde
Jonathan R. St. Amour
Christopher Carl Stoddard*
Lazar Surla*
John Paul Thomson
Quang Son Tran*
Amanda Leanne Van Bruggen
Dennis Voltchek*
Marko Vukic
Yue Wang*
Andalib Iqbal Wasiuddin
Co-operative Education
Michael Wiersema
Braydon Woodbeck*
Mariam Yary

COMMUNICATIONS

Ahmad Abdelbaset Al Tamimi
Co-operative Education
With High Distinction
Nasir Ali
Rebecca Samira Apollos
Adam Aziz
Chang-Il Cho
Abdel Rahman Alaa El Beheri*
Minor in Business for Engineers
Nada Amr M. El Tayeby Ahmed
With High Distinction
Yanbing Jiang
With High Distinction
Ralph Pak Wing Lee
Weiwen Liu*
Axel Harold Mensah
Karl Tanguay-Verreault
With High Distinction
Joshua Randy Wilson

COMPUTER SYSTEMS

Trevor Ayers
Aaron Richard Hill
Co-operative Education
With Distinction
Zhiheng Li
Co-operative Education
With High Distinction
Yan Liao
Krishna Mannem
Co-operative Education
Maryn Marsland
Minor in History
With High Distinction
Ihtisham Mazhar
Kevin Robert Miller
Jessica Dianne Morris
Co-operative Education
With High Distinction
Calvin Benjamin Neethling
Mike Oliveira
Co-operative Education
Mohamed Tarek Osman
Co-operative Education
Richard James Perryman
Co-operative Education

With High Distinction
Jonathan William Daniel Phillips
Aly Rasmy
Co-operative Education
With Distinction
Reneal Fansua Rogers
Jose Arturo Santoyo Guilarte
Jeremy William Sawh
Alexander Sochowski
Co-operative Education
David Dawei Yao
Abbas Fadhel Zahed
ELECTRICAL
Yonis Abdillahi
Khaled Aymen M. Abu Moh'D
Haroon Ahmad
Muhammad Uzair Ahmad
With Distinction
Fizza Ahmad Sheikh
Minor in Mathematics
Co-operative Education
With High Distinction
Ahmed Shahrukh Ali
Mohammed Al Koasmh*
Derek Glen Allan
With High Distinction
Mohammad Ratib Tayem Al Natour
Mohamad Imad Azzam
Balakumar Balasingam
Ali Abobakr Ali Ba Wazir
Co-operative Education
With Distinction
Linda Bedrani
Zain M. Beg
Nathan Michael Benner
Arjun Inder Singh Birdi
Christian Boucher
Francois Campbell
Co-operative Education
With High Distinction
Can Chen*
Justin James Chow

Thomas Robert Currie
David Francesco D'Amario
Houssein Darraj
Co-operative Education
Erik James De Pater
Alok Gajanan Deshpande
Co-operative Education
With High Distinction
Daniel Andre De Sousa*
Craig Andrew D Silva
Mohand El-Haddad
Earle Charles Estrella
Co-operative Education
Michael Fakhry
Co-operative Education
With High Distinction
Runzhou Fan
With Distinction
Antoine Fillion
Co-operative Education
Jeysen Everett Freedman
Connor Patrick George Freris
Daniel Gale
Co-operative Education
With High Distinction
Bior Garang
Raheel Ghaffar
Marwan Medhat Ghalib
Drew Gibson
With Distinction
Jonathan Lukas Goldnau-Vogt
Ann Reanuja Gunaratnam
Co-operative Education
With High Distinction
Trevor Ha
Co-operative Education
With Distinction
Ali Adib Hadi
Nabil Hafsa
Ahmad Hakimpour
Giwoong Han
Co-operative Education
With Distinction
James Lancelot Hardman
Co-operative Education
With Distinction

Ahmad Hussein

Samin Imam

Erik Johnson

Minor in Mathematics
Co-operative Education
With High Distinction

Aditya Pundareek Kelagar

Brendan Joseph Korba

Vikramaditya Kumar

Rebecca Joy Kurowski

With High Distinction

Peiji Liu

Xiaoke Lu

Calla McClelland

Co-operative Education
With High Distinction

Ramandeep Mehat

Matthew Dillon Mikkelsen

Co-operative Education
With High Distinction

Almustafa Mukhtar

Co-operative Education
With High Distinction

Bwalya Musanya

With High Distinction

Enoch Chi-Hunk Ng

Co-operative Education
With High Distinction

Tony Viet Phuong Nguyen

Co-operative Education
With Distinction

Rene Nyangezi

Co-operative Education
With Distinction

Douglas Yookow Osei

Eric Conley Paterson

Nolan Roche

Eike Kristian Rosenberg

Philip Douglas Ruddock

Co-operative Education
With High Distinction

Maytham Fawzi Saleem Sabbagh

Co-operative Education
With High Distinction

Abdul Basit Siddiqui

Daniyal Uzair Siddiqui*

Anshuman Srivastava

Co-operative Education

Leslie Tam

Co-operative Education

Alex Tamayo

Tori-Lynn Temple

Karan Yagnesh Trivedi*

Chalee Vajiranurochana

Darwin Oliver Valeny*

Gabriel A. Vargas Vieda

Naveed Warsajee

Jianshuang Yang

Willy Zhang

Co-operative Education
With High Distinction

Xingdong Zhang

Co-operative Education

Yuxuan Zhao

ENGINEERING PHYSICS

Eman Ayyoub

Joseph Botros

Co-operative Education
With High Distinction

Jacob Derek Connor

Minor in Mathematics
Co-operative Education
With Distinction

Zachary Dunnigan

Co-operative Education
With High Distinction

Alison Keefe

Co-operative Education
With High Distinction

Myen Krishnathas

Alexander Tavit Knickle Kurkjian

Minor in Mathematics
Co-operative Education
With High Distinction

David Edward Livermore

Co-operative Education

Francisco Gilberto Matos Álvarez

With Distinction

Abram Yan Mazal

Paul Mushubi

Co-operative Education
With High Distinction

Duncan Keith Polley

Craig Terence Robinson
Khalil Sayed Akhmad
Co-operative Education
Dean Patrick Shepherdson
Minor in Mathematics
Braeden Thomas Veenstra
With High Distinction
Émmanuel Kelly Wilson

ENVIRONMENTAL

Kendelle Anstey
Co-operative Education
With Distinction
Andre Sebastian Benoist
Curtis Allen Black
Sarah Jacqueline Cournoyea
Alexandria Elizabeth Zara Cushing*
Antish Gopauloo
Kwaghngu Rosalia Hembe
Charlotte May Kelly
Megan Louisa Diane Kot
With High Distinction
Kathleen Murray
Co-operative Education
With High Distinction
Lubna Oraby*
Lauren Rowland
Co-operative Education
With High Distinction
Nisha Singh
Eliza Jane Walker
Jue Yi Zhang
With High Distinction
Liang Jie Zhao*
John Alexander Zoldy

MECHANICAL

Zeyad Hazem Hussein Abdelazez
Fahed Abdou*
Shadi Abujoub
Nadeem Ahmad Ahmad Shah
Md Rafid Akhter
Co-operative Education
Mohamad Hussein Al-Assaad

Connor Corbin Algie
Ahmad Alhakim
Abubakar Almehdhar*
Sammy Al-Mqbali
Ahmad Aziziyamin Anuar
Nicholas Argiropoulos
Minor in Computer Science
Co-operative Education
Rajatdeep Bakshi
Daniel Mark Moffatt Bell
Neelesh Singh Bhadwal
With Distinction
Mohd Imran Zikri Bin Basri
Sarah Brown
Co-operative Education
With High Distinction
Matthew Andrew Caughey
Co-operative Education
Adam Thomas Clarke*
Minor in Mathematics
Matthew Ryan Cook
Co-operative Education
Andrew Thomas Cowan
Co-operative Education
Martin Borup Dapoz
Minor in Business for Engineers
Houssam Darraj*
Shaun da Silva*
Yodit Dagne Debela*
Matthew William Doel*
Scott Dutrisac
With High Distinction
Margarita Evtodienko
Travis Ferguson*
William Francis
Co-operative Education
Michael Gale
With High Distinction
Daniel Goldenberg
Concentration in Integrated
Manufacturing
Co-operative Education
James William Gubbels
Jonathan Harrison
Co-operative Education

Veronica Antonia Hiemstra*

Ann-Lucy Hoang*

Nicholas Hogan-Lamoureux
Co-operative Education
With Distinction

Michael Eric Holstenson

Levin Huang*

Oluseeni Idowu*

Cole James Jessup

Harjun Singh Kainth

Amin Uddin Khawaja

Anthony Carl Kita
Co-operative Education

Reda Kohari

Noureldin Kotb

Steven Lam*

Anna Ashley Marie Landon*

Courtney Lynne L'Arrivee*
With High Distinction

Anton Jacob Lebar
Co-operative Education

Chao Yi Lee*

Philip Lo
Co-operative Education

Julie Mackenzie Love*

Vinay Maharaj

Christopher Taylor Marlow

Kevin James Mcallister
Co-operative Education

Ryan Mckinnon
Co-operative Education
With Distinction

Carlos Felipe Mendoza

Nicholas Lukian Mokrycke

Christopher Jason Mueller*

Abrar Naseer

John Nicola
Co-operative Education

Bronson Nino*

Cody Russell Nyenkamp
Co-operative Education
With High Distinction

Olamide Olayinka*

Barry Lee Osman*

Zhaofeng Pan

Brandon Russell Phillips*
Concentration in Integrated
Manufacturing

Christopher Michael Poppe
Co-operative Education

Adam Prins*

Arian Rayegani

Ali Salah Eldin

Jeremy Christian Bryk Salgo

Alexander Richard Schock

Geoffrey Owen Scott
Minor in Business for Engineers

Kishen Shah

Parthkumar M. Shah
Co-operative Education

Fazal Waqar Siddiqui

Ana Stefanovic*

Zhongyi Sun

Sebastian Sandeep Suresh*

Benjamin Mark Christopher Sutton

Jerome Thevenot
Co-operative Education

Tyler Kenneth Ulmer
Minor in Business for Engineers

Patrick Duggan Van Walraven

Caroline Vincent

Kurtis Prevost Wagner
Co-operative Education
With High Distinction

Woles Wahidi

William Anthony Ward*

Szymon Wasiak
Co-operative Education

William Alexander Wong

Gurkan Yilmaz

Ahmed Yousaf Zaka*

SOFTWARE

Adam Batson

Charles Bergeron
Co-operative Education
With Distinction

Ryan Alexander Gordon Billard
Co-operative Education
With High Distinction

Cameron Thomas Blanchard

Co-operative Education
With High Distinction

Christopher Briglio

Co-operative Education
With High Distinction

David Victor Briglio

Co-operative Education
With Distinction

Osama Buhamad*

Dylan Christopher Butson

Richard Carson

Adhiraj Chakraborty

Jeremy Robert Dunsmore

Co-operative Education
With High Distinction

Obinna John Elobi

Lina Hassan El Sadek*

Minor in Business for Engineers

Stephane Justin Ernst

Co-operative Education

Robert Owen Fernandes

Zacharie M. Gauthier

Richard Scott Hanton

Fady Ibrahim*

Mathieu Richard LeBlanc

Brandon A. G. Marino*

Peter Stephen Walter Mark

Connor Matthews

Co-operative Education
With High Distinction

Matthew Emerson Winn Maynes

Co-operative Education
With High Distinction

Nuradeen Sheikh Mohammed

Luke Morrison

Oloruntoyin Olayinka Odujebe*

Yash Patel

Sarrankan Pathmanathan

Co-operative Education

Joel Prem Prakash

Monica Bryanne Ruttle

With High Distinction

Daniel James Sauve

Co-operative Education
With Distinction

Jonathan Paul Scothorn

With Distinction

Craig Eric Shorrocks

Co-operative Education
With Distinction

Jeton Sinoimeri*

Praveenen Srikumaran

Marc Alexander Teboekhorst

SUSTAINABLE AND RENEWABLE ENERGY

E-Deyi Charles Adom*

Minor in Industrial Economics

Yousef Afaneh*

Co-operative Education

Talal Omar Al Ayoubi*

Qais Al-Farsi*

Tawfik Al-Jouhar*

Elliott J. T. Berg

Minor in Industrial Economics
With Distinction

Simon Buckley

Jahed Bushnaq*

Jonathan Gabriel Carr

Thomas Corkum

Michael Jeffery Delay

Tessa Nicole Despinic

Co-operative Education
With High Distinction

Brendan Dewalt

Co-operative Education
With High Distinction

Behnaz Ghaedi*

Muhammad Hachem

Mohamed Ayman Jaber

Parul Kandel*

Minor in Business for Engineers

Keelia Ann LaFreniere

Sebastian Opoka-Bardonski

Juan Manuel Sanchez Benitez

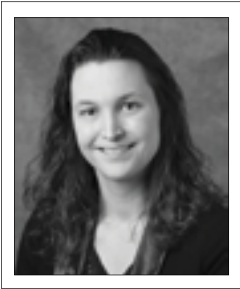
Ryan Nicholas van den Berg

Eugene Yap Wee Chun Yap

Minor in Japanese

Yazan Zafar

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.

Louise Hayes, *B.J., M.A.*

President, Carleton University Alumni Association



150TH CONVOCATION



100%