

# Carleton UNIVERSITY

142<sup>nd</sup> CONVOCATION

Tuesday, June 11

2013

Ottawa, Ontario, Canada

## 2013 SPRING CONVOCATION

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



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Doctor of Philosophy from the Faculty of Public Affairs; Master of Arts; Master of Social Work; Bachelor of Arts (Honours); Bachelor of Arts; Bachelor of Social Work

## 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.

## 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 24,000 students. The University offers more than 100 majors, specializations and concentrations in areas as diverse as public affairs, journalism, art and culture, engineering, high technology, and international studies. Today's Convocation ceremony (the calling together of the academic assembly) has its roots in university traditions of medieval Europe.

## COAT OF ARMS



The coat of arms was presented to the University by His Excellency The Right Honourable Ramon John Hnatyshyn, Governor General of Canada, on November 15, 1992, as part of Carleton's 50th anniversary celebrations. It is described in heraldic terms as follows: Sable a maple leaf Gules irradiated and charged with an open book Argent; And for

a Crest: On a wreath Argent Sable and Gules a Phoenix Gules quilled and beaked Or issuing from flames proper; And for a Motto: Ours the Task Eternal; And for Supporters: on a grassy mount on either side a raven Sable beaked and membered or armed Gules.

The open book on the maple leaf signifies that Carleton University is in the nation's capital and that

learning is open to all who wish to partake of it. The phoenix, the legendary eternal bird, symbolizes the renewing of learning from older foundations, in recognition of Henry Marshall Tory's role in the founding of the University when he was 78 years old. Ours the Task Eternal is taken from a Walt Whitman poem entitled Pioneers and ties in with the eternal quality of the phoenix.

The Carleton University coat of arms therefore symbolizes sound learning, good citizenship, and the highest hopes of humanity.

## THE MACE



The mace is a staff symbolizing authority. In the days of knighthood, it was a weapon, but after the 16th century, it became solely a symbol of authority carried by a distinguished member of an assembly. It is used on ceremonial occasions to signify the right of an individual or institution to perform a certain function — in the case of universities, to grant degrees.

At Convocation, the mace is carried by the Marshall 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: 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; 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; 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. Mr. Chi is an entrepreneur, innovator and venture investor and 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 currently on the board of directors at Lytro where he has been actively involved in the company since its initial seed financing. Lytro is a startup which is developing a new kind of camera that will forever change how consumers take and experience pictures.

### The President and Vice-Chancellor

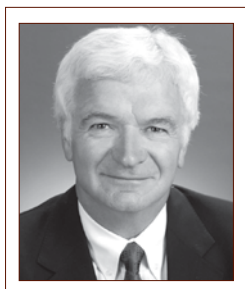


**Roseann O'Reilly Runte, C.M., B.A., M.A., Ph.D.**

Dr. Roseann O'Reilly Runte was named President and Vice-Chancellor of Carleton University on July 1, 2008.

A creative writer and the author of numerous scholarly works in the fields of French and comparative literature, she 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



**Ron Jackson, F.C.P.A., F.C.A.**

Ron Jackson is the Chair of the Board and is, ex officio, a member of all committees. Prior to retirement, Mr. Jackson was a partner and senior vice-president with the Ottawa office of PricewaterhouseCoopers LLP. He is an alumnus of Carleton, has been on the Board of Governors for eight years, and has been re-elected to the Board for a one-year term ending June 30, 2014. He is also a Board representative on the university Senate.

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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 Ron Jackson, *F.C.P.A., F.C.A.*, Chair of the Board of Governors

## ASSISTING THE CHANCELLOR

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### **Marshal of Convocation and Clerk of Senate**

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

### **Associate Marshals of Convocation**

Robert Burk, *B.Sc., M.Sc., Ph.D.*  
Associate Professor and Chair, Chemistry

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

Paul Van Geel, *B.A.Sc., Ph.D., P. Eng.*  
Professor, Environmental Engineering

Susan Harada, *B.J., M.A.*  
Associate Professor, Journalism

Mike Hine, *B.Com., M.Sc., Ph.D.*  
Associate Professor, Information Systems

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

Peter Swan, *B.A., LL.B., M.E.S., LL.M.*  
Director, Institute of Criminology and Criminal  
Justice

Susan B. Whitney, *B.A., M.A., Ph.D.*  
Associate Professor, History

### **Beadles of Convocation**

Shaundel M. Dottin-Agim  
Undergraduate Recruitment Office

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

John Blenkinsop, *B.Sc., M.Sc., Ph.D.*  
Associate Professor (Retired), Earth Sciences

Hélène Boudreault  
Pauline Jewett Institute of Women's and Gender  
Studies

Marge Brookes  
Department of Economics

Martha Attridge Bufton, *B.B.A.*  
Carleton University Library

Jessica DeVries, *B.A.*  
Office of Quality Assurance (Academic Programs)

Ryan Flannagan, *B.A., M.A.*  
Director, Student Affairs

Cindy Halden  
Sprott School of Business

Roy Hanes, *Ph.D.*  
Associate Professor, School of Social Work

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

Frank Michel, *Ph.D.*

Associate Professor, Institute of Environmental  
Science and Department of Earth Sciences

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

MaryAnne Pomainville  
Office of the Provost and  
Vice-President (Academic)

Pam Ramsay, *B.Soc.Sci.*  
Co-op and Career Services

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

Dawn Schmidt, *B.Comm.*  
Institute for Comparative Studies in Literature,  
Art and Culture

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

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

Ramune Zitikiene, *M.Appl.Sc.*  
Faculty of Engineering

Dovile Zitkyte, *B.Sc.*  
Faculty of Engineering

### **Also assisting at Convocation:**

Department of University Communications  
Office of the President  
Registrar's Office, Faculty of Graduate and  
Postdoctoral Affairs  
Senate Office  
University Registrarial Services

We would also like to acknowledge the following  
on-campus departments and ancillary operations  
for their valuable contribution to the success of the  
Spring 2013 Convocation:

Alumni Services  
Aramark  
Carleton University Bookstore  
Carleton University Emergency Response Team  
Department of Recreation and Athletics  
Department of University Safety  
Facilities Management and Planning  
Graphic Services  
Instructional Media Services  
Musicians: Alex Moxon, Jamie Holmes, Brady  
Leafloor and JP Lapensée  
Parking Services  
University Archives

## UNIVERSITY AWARDS

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### 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.

**Kanta Marwah, B.A., M.A., Ph.D.**

Kanta Marwah, Distinguished Research Professor and Professor Emeritus of Economics, joined Carleton University's Department of Economics in 1967 as the first female professor, and became the department's first female full professor in 1977. Dr. Marwah has made immeasurable contributions to Carleton University through dedicated service and inspirational leadership to a variety of committees, resulting in a significant impact on students and fellow faculty. Her generosity, connection and dedication to Carleton has been reaffirmed through outstanding personal philanthropic support of students from diverse backgrounds.

### 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.

**Margot Challborn**

Margot Challborn is graduating with highest honours in Political Science, with a concentration in Gender and Politics and a minor in Sexuality Studies. She also completed a co-operative education component.

Her efforts and commitment to further developing a safe, inviting, and equitable learning environment have enriched the Carleton community. She was a volunteer, collective member and administrative co-ordinator of the Carleton University Students' Association Womyn's Centre, and a peer support worker with the Coalition for a Carleton Sexual Assault Centre. She combined her social justice interests in women's equality with her academic pursuits and completed her undergraduate honours thesis on Third Wave feminist activism with a case study of the Coalition for a Carleton Sexual Assault Centre.

### 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.

**Sarah Nichols**

Sarah Nichols is graduating with a Bachelor of Commerce with a concentration in Information Systems and Marketing with Highest Honours. Sarah is receiving the award for her strong academic achievements and her extraordinary leadership and participation in university life. Her contributions to student life programs and her dedication to her academics have been ongoing through her involvement with the university's new student orientation program, and her investment in many academic-based national and international business competitions where she was successful several times in bringing recognition to the Sprott School of Business.

Sarah has secured employment with a prestigious international consulting firm and will apply her academic knowledge base to real-world challenges.



## MEDALLISTS IN THE GRADUATING CLASS

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### GOVERNOR GENERAL'S MEDAL

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

*Donor: His Excellency the Governor General of Canada*

**Zahide Alaca**

**Kevin James Earl**

**Nima Hoda**

**Stephen Jones**

**Drew Joseph Martin**

**Christopher Matthew Colin Mattice**

### CHANCELLOR'S MEDAL

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

**Colin Miyata**

### 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

**Kathlyn Elizabeth Violet Dykes**

### UNIVERSITY MEDAL FOR OUTSTANDING GRADUATE

**WORK**—Doctoral Level

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

**Daniel Rutherford Burke**

### UNIVERSITY MEDAL FOR OUTSTANDING GRADUATE

**WORK**—Master's Level

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

**Zoë Eileen Gross**

### 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

**John Lucas Zechariah Boyd**

Arts

**Pablo Srugo**

**Sandra Vandervalk**

Cognitive Science

**Stephen Jones**

Commerce

**Matthew Andrew Roland Desrosiers**

Computer Science

**Drew Joseph Martin**

Engineering

**Ross Jacob Cruikshank**

**Campbell Philip Munroe Hennessy**

Humanities

**Katherine Evelyn Post Menendez**

Industrial Design

**James Corby McFarlane**

Information Technology

**Jory G. Lim**

Interfaculty Studies

**Ashley Snow**

International Business

**Kendra Thorogood**

Journalism

**Veronica Tang**

Mathematics

**Nima Hoda**

Public Affairs and Policy Management

**Benjamin Dean Segel-Brown**

Science

**Kevin James Earl**

**Christopher Matthew Colin Mattice**

Social Work

**Zahide Alaca**

**SENATE MEDALS FOR  
OUTSTANDING ACADEMIC  
ACHIEVEMENT — Graduate**

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

Doctoral Level

Jessica Laine Aldred

Suzanne Marie Cooper

Michael Floyd

Alain Forget

Master's Level

Sheen Andola

Amy R. Champagne

Anna Katerina Kourkounakis

Danielle M. Leduc

Mustafa Salehi

Susan Agatha Varve

**SENATE MEDALS FOR  
OUTSTANDING ACADEMIC  
ACHIEVEMENT — Undergraduate**

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

Nadine Adam

Mohammed Ahmed

Oluwatobi Adeoye Ajila

Hala Al-Hafez

Sylvia Claire Allen

Tyler Jeffrey Amos

Katherine Elizabeth Andrews

Megan Deyanne Archer

Sherry Aske

Maya Atlas

Aleksandra Baic

Alexa Elizabeth Baird

Philip Reinhard Balogun

Erin Taylor Batstone

Olga Lucia Bednarek

Jordan Beland

Julia Belanger

Laurence H el ene Belzile

Michael John Kendal Bingham

Gregory Bint

William Bredeson

Robert Patrick Bruce Brewer

Amy Bruce

Brandon David Burda

Julia Ann Burpee

Matthew Lawrence Byington

Shana Joy Cameron

Bridget Megan Mairi Campbell

Carlos Ramon Canez Quijada

Jean-Philippe Caron

Chaman Singh Chahal

Robyn Joelle Chatwin-Davies

Bradley Mark Conrad

Mackenzie Brian Cook

Madison Anne Crich

Kimberly Ruth Crosbie

Catherine Nancy Ruth Crowe

Cory Nicholas Daigneault

Lien Morrissa Davidson

Robert Henry De Snoo

Jessica Anne DeChamplain

Amy Marie Deeb

Travis Dewar

Kensi Louise Dickinson

Edward Anthony Dodsworth

Sara Doody

Andrea Duncan

Zachary Dwyer

Shannon Julie Fenton

Scott Warren Ferguson

Martin George Friedl

Nelson Domingos Furtado

Daniel Goubran

Sarah Grant

Andrew Gordon Hamilton

Tarek Mohamed Osama Hamouda

Andrew Ibrahim Haroun

Madison Hass

Ahmed Alaa El Din Hassan

Sebastien Marc Higgins

Kaitlyn Holbein

Charlene Houlden

John Stuart Johnson  
Elizabeth Johnston  
Stephanie Jonker  
Eleni Christina Kachulis  
Zoe Alexis Kendall  
Ryan Scott Killick  
Lisa Joanne Koponen  
Christopher Koziol  
Patricia Eleanor Langston  
Nicholas John MacDonell Laughton  
Adele Lay  
Stephany Aka Lyna Lay  
Jonathon D. Lee  
Zachary Levine  
Rebecca Lynn Louis  
Michael-Anthony Lutfy  
Susan Ly  
Nicholas Victor Ly  
Simon Zaner Mack  
Kelly MacKenzie  
Leah Christie MacQuarrie  
Kirsten Mah  
Hussein Makke  
Benoit Maranda  
Jacqueline Donna Mariana Marty  
Kyle Maru  
Tara Mazen Matar  
Alisa McClain  
Kathleen Olivia McFarland  
Emily Lacey McMurtry  
Alexandria Melvin  
Jessica Marie-France Ménard  
Yasmine Miguel  
Jan Mikhail  
Judy Ann Miller  
Veronica Mineyko  
Andre William Morrill  
Larbi Mourni  
Jordan Munro  
Abdulhak Nagy  
Maureen Edith Needham  
Xenia Nei  
Derrick Nhan

Gabriella Anita Nocita  
Mateusz Nowacki  
Tomasz Ogrodzinski  
David O'Neill  
Niamh Caitlin O'Shea  
Bailey Paterson  
Marie Hélène Nathalie Petit  
Micheline Plante  
Miguel Pommainville-Cléroux  
Jessica Pong  
Melanie Pouliot  
Victoria Grace Parker Ramos  
FeiFan Ran  
Meghan Reiner  
Taylor Amanda Rhedey  
Genevieve Richard  
Daniel Rodriguez Duque  
Leah Runyon  
Adam Benedict Dind Salmond  
Michelle Sappingo  
Aisha Elizabeth Sawatsky  
Ashley Scale  
Christoph William Schoch  
Noah Schwartz  
Sasha Marie Séguin  
Allison Ida Shaw  
Emin Sheykhislyamov  
Banita Singh  
Alexander Slivin  
Michael Smolinski  
Moataz Soliman  
Francesco William Anthony Sorensen  
Anika Sparling  
Qi Sun  
Harshith Thirukonda  
William Leslie Turnbull  
Marise Machado Varanda  
Tristan George Leslie Wicks  
Robert Jeffrey Pardoe Wilson  
Alyssa Katherine Wongkee  
Richard Wright  
Haroun Saleh Mahmoud Zayed

## MORNING CEREMONY

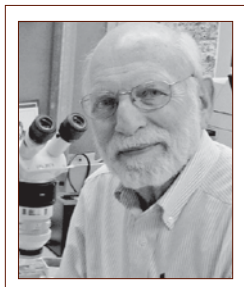
Tuesday, June 11, 9:30 a.m.

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

## HONORARY DEGREE RECIPIENTS

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Irwin Brodo, B.S., M.S., Ph.D.



Irwin Brodo will be awarded the degree of Doctor of Science, *honoris causa*, at the 9:30 a.m. ceremony on Tuesday, June 11, "in recognition of a distinguished career in lichenology and scientific leadership in the international biosystematics community."

Irwin Brodo retired in 2000 from the Canadian Museum of Nature where he was a Research Lichenologist for 35 years, and chief of the Botany Division for more than eight. A native of New York City, he received a B.S. from City College in New York, an M.S. in biology from Cornell University, and a Ph.D. in botany from Michigan State University. He has published over 90 research papers, including numerous on British Columbia lichens, and an identification guidebook on the lichens of the Ottawa region.

He has taught at l'Université Laval in Quebec City and the University of Alaska in Juneau, and directed master's degree students at Carleton and the University of Ottawa. In addition to lecturing throughout North America and Europe, Dr. Brodo frequently gives workshops and leads field trips for amateur groups.

Recently, he completed a four-year term as president of the International Association for Lichenology (IAL), which awarded him an Eric Acharius medal in 1994 for his contributions to lichenology. He has been president of the American Bryological and Lichenological Society and the Canadian Botanical Association, and received the CBA's Mary Elliot Service Award in 1993 and the George Lawson Medal in 2004.

He continues to work at the Canadian Museum of Nature as Research Lichenologist Emeritus.

## ORDER OF PROCEEDINGS

### *Morning ceremony*

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

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

*The audience is requested to stand when the Academic Procession arrives and remain standing until O Canada has been sung. At the conclusion of the ceremony, the audience will wait until the Academic Procession has left before exiting the Fieldhouse.*

Processional Music

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

Ross Davison (bagpipes)

Garry Matthews (snare drum)

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

Performed by

Samara Garfinkle

Opening Ceremony

Elder, Jim Albert

Representing the First Nations

Introduction by the Master of Ceremonies

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

Provost and Vice-President (Academic)

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

Irwin Brodo, *B.S., M.S., Ph.D.*

(Presented by Professor Myron Smith, *B.Sc., M.Sc., Ph.D.*

Chair, Department of Biology)

Convocation Address

Irwin Brodo, *B.S., M.S., Ph.D.*

Lichenologist

Conferring of Degrees

Warrant

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

Clerk of Senate and Marshal of Convocation

Musical Interlude

Performed by Renée Landry and Clayton Connell

Awarding of Medals

Welcome from the Alumni Association

Sanjay Shah, *B.Sc.*

Founder and President, ExecHealth Inc.

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 Chancellor's Professor Wallace Clement  
Dean, Faculty of Graduate and Postdoctoral Affairs)

### BIOLOGY

**Niall Duncan\***, *B.Sc., M.Litt.*

An Investigation of Intrinsic Brain Properties  
through Multimodal Imaging in Humans  
*Supervisors: J. Cheetham and G. Northoff*  
Specialization in Neuroscience

**Judith Margaret Girard\***, *B.Sc., M.Sc.*

The Effects of Conventional and Organic  
Cropping Systems on Food and Reproductive  
Success of Song Sparrows in Eastern Ontario  
Farmland  
*Supervisors: L. Fahrig and P. Mineau*

**Gregg Peter Robideau\***, *B.Sc.*

Systematics and Molecular Pathogenesis of  
Oomycetes with Emphasis on Flagellar Genes  
*Supervisors: A. Levesque and M. Smith*

**Mark Taylor\***, *B.Sc.*

The Behaviour and Physiology of Bull Trout  
(*Salvelinus Confluentus*) and Mountain  
Whitefish (*Prosopium Williamsoni*) Relative to  
Short-Term Changes in River Flow  
*Supervisor: S. Cooke*

**Sollapura Jagannatha Vishwanath**, *B.Sc., M.Sc.*

Suberin-Associated Fatty Acyl-CoA  
Reductases from *Arabidopsis Thaliana*  
*Supervisor: O. Rowland*

### CHEMISTRY

**Duo Li**, *B.Sc.*

Development of Imide- and Imidazole-  
Containing Electron Acceptors for Use in  
Donor-Acceptor Conjugated Compounds and  
Polymers  
*Supervisor: W. Wang*

### COMPUTER SCIENCE

**Soheila Bashardoust Tajali\***, *B.Sc., M.Sc.*

Generative Contracts  
*Supervisor: J.P. Corriveau*

**Dan Chen**, *B.C.S., M.C.S.*

Algorithms for Data Depth  
*Supervisor: P. Morin*

**Alain Forget\***, *B.C.S.*

A World with Many Authentication Schemes  
*Supervisors: S. Chiasson and R. Biddle*

**Hesham Sami Saadawi\***, *B.Sc., Dip., M.C.S.*

Verification Methodology for DEVS Models  
*Supervisor: G. Wainer*

**Anu Smitha Thomas**, *M.Sc.*

Pattern Classification Using Novel Order  
Statistics and Border Identification Methods  
*Supervisor: J. Oommen*

### EARTH SCIENCES

**Thomas Mumford**, *B.Sc., M.Sc.*

Petrology of the Blatchford Lake Intrusive  
Suite, Northwest Territories, Canada  
*Supervisor: B. Cousens*

### PURE MATHEMATICS AND APPLIED MATHEMATICS

**David Fernand Laferriere\***, *B.Sc., M.Sc.*

Asymptotic Analysis of Generating Functions  
of Alg-Log Type  
*Supervisors: D. Panario and Z. Gao*

**Lidia Victorovna Nikitina**, *M.Mech., M.Sc.*

Dynamics of Vortex Rossby Waves in Tropical  
Cyclones  
*Supervisor: L. Campbell*

**David George Thomson\***, *B.Math., M.Sc.*

On Difference Maps and Their Cryptographic  
Applications  
*Supervisor: D. Panario*

### PHYSICS

**Lindsay Anne Beaton\***, *B.Eng., M.Sc.*

Investigating Chromosome Damage  
and GammaH2AX Response in Human  
Lymphocytes and Lymphocyte Subsets as  
Potential Biomarkers of Radiation Sensitivity  
*Supervisors: R. Wilkins and P. Kalyniak*  
Specialization in Medical Physics

## MASTER OF COMPUTER SCIENCE

(Presented by Chancellor's Professor Wallace Clement  
Dean, Faculty of Graduate and Postdoctoral Affairs)

**Pear Ahmed Bhuiyan**, *B.C.S., B.Sc., M.Appl.Sc.*

**Kamal Bista\***, *B.Sc., M.Sc.*

**Duojie Chang\***, *B.Sc.*

Co-operative Education

**Hsin-Yi Chiang\***, *B.C.S.*

A Graphical Password Scheme for Mobile  
Devices

Co-operative Education

**Xin Deng\***, *B.Eng.*

A DTN-Based RFID Protocol  
Co-operative Education

**Ruoying Gong\***, *B.C.S., B.Sc.*

Co-operative Education

**Jamie Madill\***, *B.Math.*

Targeted Smoke Simulation Combining  
Control and Turbulent Flow

**Aida Malaki\***, *B.Sc.*

Multidimensional Contexts for Data Quality  
Assessment

**James Ivan McAvoey**, *B.Sc.*

Resizing H.264/AVC Frames in the  
Compressed Domain

**Nipun Nanda\***, *B.Eng.*

**Seyyed Mohammad Hadi Sajjadpour**, *B.C.S.*

ProfileMeNot: Achieving Privacy in Online  
Behavioural Advertising Through Obfuscation

**Matthew Shelley**, *B.I.T.*

On the Feasibility of Using Case Maps for the  
Prevention of Sequence Breaking in Video  
Games

**Jian Tang\***, *B.C.S.*

**Rui Wang\***, *B.Sc.*

**Tamanna Zulhasnine**, *B.Sc.*

Minimum Movement Relocation Strategies for  
Barrier Coverage on a Line Segment

## MASTER OF SCIENCE

(Presented by Chancellor's Professor Wallace Clement  
Dean, Faculty of Graduate and Postdoctoral Affairs)

### BIOLOGY

**Yasamin Al-Rewashdy**, *B.Sc.*

The Role of *Lycopersicon Esculentum*  
Ubiquitin-conjugating Enzymes LeUBC1 and  
SIUBC3 in the Response to Stress Induced by  
Fungal Toxin Fumonisin B1

**Nicholas Cairns**, *B.Sc.*

Mitigation of Freshwater Turtle Bycatch and  
Mortality Associated with Inland Commercial  
Fyke-Net Fisheries

**Amarpreet Chahal\***, *B.Sc.*

The Production of Hydrocarbons and Other  
Lipids by *Trichoderma Koningii*, *Penicillium*  
*Janthinellum* and their Mixed Species Culture  
Grown Aerobically on Four Different Carbon  
Substrates

**David Coffey\***, *B.Sc.*

Bacterial Community Structure in a Nitro-  
Organic Explosive Contaminated Soil Sample

**Mary-Elizabeth Compton**, *B.Sc.*

The Phenology of Turion Formation in  
*Spirodela Polyrhiza* as an Adaptation to  
Unpredictable Environments: Implications for  
the Evolution of Bet Hedging and Phenotypic  
Plasticity

**Mergan Ghiyasvand**, *B.Sc.*

Chemical-Genetic Profile Analysis of Inhibitory  
Nano-Compounds in Yeast *Saccharomyces*  
*Cerevisiae*

**Charles Adrian Hatry\***, *B.Sc.*

Advancing Fishway Science in Canada

**Emily Margaret Sharon Hopwood\***, *B.Sc.*

Characterization of the Active Site of  
Cystathionine  $\gamma$ -Lyase from *Saccharomyces*  
*Cerevisiae*

**Fatme Lezzeik**, *B.Sc.*

Molecular and Biochemical Analysis of  
Calreticulin in *Solanum Lycopersicum*



**Christopher E. Pullen, B.Sc.**  
The Consequences of Retained Lures on Free Swimming Fish: Physiological, Behavioural and Fitness Perspectives

**Lauren Stoot, B.Sc.**  
Sub-lethal Consequences of Net Entrapment on Freshwater Turtles Encountered as Bycatch in Commercial fisheries

**Saad UlHaq\*, B.Sc.**  
A Study of the Contaminant Mixture of Lead, Cadmium and Methylmercury for Their Effects on Endothelial Function Under Conditions Typifying Specific Diets and Lifestyles for Northern Populations  
Specialization in Chemical and Environmental Toxicology

**Julie Hui-Chih Wu, B.Sc.**  
Effect of Fermentation Rate of Dietary Fibre on Short-Term Satiety, Long-Term Food Intake and Gut Hormone Responses In Male Rats

## CHEMISTRY

**Roayya Alrahmany\*, B.Sc.**  
Antioxidant and Antimicrobial Activities of Phenolic Acids Rich Extracts Released From Oat Bran with the Aid of Carbohydrases

**Tamara Chinwe Desroches\*, B.Sc.**  
Isolation, Purification and Characterization of a Protein From Indoor Strains of *Walleimia Sebi* that is Antigenic to Humans  
Specialization in Chemical and Environmental Toxicology

**Christina Khoury\*, B.Sc.**  
Seabuckthorn Berries as a Novel Source of Prebiotic in Yogurt Model

**Natalie Mesnic, B.Sc.**  
Crown Ether Modified Magnetic Nanoparticles for the Selective Determination of  $^{226}\text{Ra}$  from Aqueous Samples

**Sukanta Kumar Saha\*, B.Sc., M.Sc.**  
Fluorescence Turn-On Sensory Compounds and Polymers for the Detection of Lead Ion in Water

**Cody Douglas Wise, B.Sc.**  
The Antimicrobial Activity of *Bacillus Subtilis* Strain CU12

## EARTH SCIENCES

**Julie Laura Andrews\*, B.Sc.**  
*Upper Cretaceous Dinocyst Assemblages from Ellef Ringnes Island, Nunavut: Paleoeological Changes Within the Boreal Sea*

**Thomas Cullen\*, B.Sc.**  
*Comparative Description of a Female *Enaliarctos Emlongi* (Carnivora, Pinnipedimorpha) from the Mid Miocene of Oregon and the Evolution of Sexual Dimorphism within Pinnipedia*

**Tara Kristen McLeod\*, B.Sc.**  
3D Imaging Applications in Earth Sciences Using Video Data Acquired from an Unmanned Aerial Vehicle

**Adam Pugh\*, B.Sc.**  
Upper Cretaceous Radiolarian Assemblages and Paleoenvironments of the Sverdrup Basin, Ellef Ringnes Island, Nunavut, Canada

**Christopher Stevens\*, B.Sc.**  
Petrography, Geochemistry and Isotopic Analysis of Paleogene Volcanism in the Fish Creek Mountains, Great Basin, North-Central Nevada

**Susan Agatha Varve\*, B.Sc.**  
Stratigraphy, Geochemistry, and Origin of the Fish Creek Mountains Tuff, Battle Mountain Area, North-Central Nevada, U.S.A.

**Nicole Williamson, B.Sc.**  
Volcano-Stratigraphy and Major Element Geochemistry of the Southern Natkusiak Formation Flood Basalts of Victoria Island: Insights into the Initiation of the Neoproterozoic Franklin Magmatic Event

## INFORMATION AND SYSTEMS SCIENCE

**Zhamila Abdranova, Dip.**

**Mirela Alina Meda Tabra\*, B.Eng.**  
URN Model of the Requirements for Operating and Maintaining Complex Distributed Systems

**Christopher Taylor\*, B.I.T.**  
A Topological Feature Heuristic for Subdivision Model Inspection and Analysis

**Zhu Weihuan\*, B.Mang.**

## APPLIED MATHEMATICS AND PROBABILITY AND STATISTICS

**Fouzeh Saad M. Albeshree\*, B.Math.**

**Daniel Patrick Blanchette, B.Sc.**

**Yingnan Chen\*, B.Sc., M.Eng., M.Sys.Sc.**

**Jun Gao, B.Math.**

**Zhewen Li\*, B.Math.**

**John Michael Larratt MacNeil\***, *B.Appl.Sc.*  
A KdV-Fredholm Equation and Resonant  
Sloshing

**Predrag Mizdrak\***, *B.Sc., M.C.S.*

**Fares Said\***, *B.Math.*  
Modelling Resource Intensity Weights  
(RIWs) at the Canadian Institute for Health  
Information (CIHI)

**Julien Sater\***, *B.Sc.*  
Absorbing Boundary Conditions in Quantum  
Relativistic Mechanics for Spinless Particles  
Subject to a Classical Electromagnetic Field

**Kayathiri Suvithan\***, *B.Sc.*

**John Than**, *B.Sc.*

## NEUROSCIENCE

**Jennifer Theoret\***, *B.Sc.*  
GM-CSF Promotes Neurobehavioural  
Improvements Following Subcortical White  
Matter Stroke in Mice

## PHYSICS

**Stéphanie Chiasson**, *B.Sc.*  
Tc99m/Tl201 Cross-Talk Corrections on a  
Dedicated Cardiac CZT SPECT Camera  
Specialization in Medical Physics

**Muhammad Shoaib Khan\***, *B.Sc., M.Sc.*  
Source Localization Using a Directional  
Gamma Ray Spectrometer  
Specialization in Medical Physics

## GRADUATE DIPLOMA IN HEALTH: SCIENCE, TECHNOLOGY AND POLICY

*(Presented by Chancellor's Professor Wallace Clement  
Dean, Faculty of Graduate and Postdoctoral Affairs)*

**Hemali Patel**, *B.H.Sc.*

**Kelsey Scharf**, *B.A.*

## BACHELOR OF COMPUTER SCIENCE (HONOURS)

*(Presented by Professor Douglas Howe  
Director, School of Computer Science)*

**Macarious Philip Abadeer\***  
Honours

**Nisrin Abou-Seido\***  
Highest Honours  
Minor in Business  
Co-operative Education

**Kaisar Akhmet**  
Honours  
Minor in Mathematics

**Faris Alaskar**  
Honours

**Michael John Kendal Bingham**  
Highest Honours  
Minor in Economics

**Gregory Bint\***  
Highest Honours

**Austin Loris Bondio**  
Honours

**Gehana Louise Booth**  
Highest Honours  
Co-operative Education

**Andrew Bown\***  
High Honours

**Matthew Sean Brett**  
Highest Honours  
Minor in Mathematics  
Co-operative Education

**Matthew Charles Brown**  
Highest Honours  
Minor in Mathematics  
Co-operative Education

**Chaman Singh Chahal\***  
Highest Honours  
Co-operative Education

**Roger Yiu-Leung Cheung**  
Honours  
Minor in Economics

**Murray Gordon Christopherson\***  
High Honours  
Co-operative Education

**Charles Spencer Elliott**  
High Honours

**Julien Fournier**  
With Distinction

**Jeffrey Francom**  
Honours

**Thomas Parker Goldsmith**  
Highest Honours  
Co-operative Education

**Carly Hashem**  
Honours  
Co-operative Education

**Mingxuan He**  
Honours  
Minor in Business

**Troy Brian Hildebrandt, B.A.**  
Honours

**Darryl Richard Hill\***  
With Distinction

**Oleksandr Krasnopolsky**  
Honours  
Minor in Mathematics

**David Krutsko**  
Honours

**Martin Alexander Kugler**  
Honours  
Co-operative Education

**Wiktor T. Kula**  
Honours

**Stephany Aka Lyna Lay**  
Highest Honours  
Minor in Japanese  
Co-operative Education

**Corey Victor Ling**  
High Honours  
Co-operative Education

**Trevor Malone\***  
Honours

**Drew Joseph Martin**  
Highest Honours  
Co-operative Education

**Patrick James Mathew Mendek**  
Highest Honours  
Minor in Mathematics

**Adrian Stanley Murphy\***  
High Honours  
Minor in Business

**Tobias Murray**  
Honours  
Minor in Business

**Joseph Melhem Nehme Rahme**  
Honours  
Minor in Business

**Ryan Jeffrey O'Byrne**  
Honours  
Minor in History

**Jude Perera**  
Honours  
Minor in Mathematics

**Frank Perks**  
High Honours  
Minor in Geomatics  
Co-operative Education

**Tuan Pham**  
Honours

**Pawel Sebastian Raubic\***  
Highest Honours  
Minor in Mathematics

**Zhuying Ren**  
Honours  
Minor in Mathematics

**Jonathon Michael Slonosky**  
Honours  
Minor in Greek and Roman Studies

**Sung Youb Song**  
Honours  
Minor in Mandarin Chinese

**Daniel James G. Sont\***  
Honours  
Minor in Mandarin Chinese

**Robert William Souter**  
Honours  
Minor in Business

**Joyce Tannouri**  
Honours  
Minor in American Sign Language

**Armando Taucer**  
Honours

**Andrew James Thompson**  
Honours  
Minor in Psychology

**Nicholas Tierney**  
Honours  
Minor in Psychology

**Bjorn Vardal**  
Highest Honours  
Minor in Business

**Vijitharan Vivekanandarajah**  
Honours  
Minor in Business

**Robert Jeffrey Pardoe Wilson\***  
Highest Honours  
Minor in Psychology

**Robert Evan Philip Wolfe**  
Highest Honours  
Co-operative Education

**Mark Wooff**  
Honours  
Minor in Business

**Nicholas Donald Young**  
Honours  
Minor in Japanese

**Christine Yu**  
Honours  
Minor in Business

**Zhe Zhang\***  
High Honours  
Co-operative Education

**Ziyao Zhou**  
Honours

## **BACHELOR OF COMPUTER SCIENCE (MAJOR)**

---

*(Presented by Professor Douglas Howe  
Director, School of Computer Science)*

**Stephen Emmanuel Barrett**  
Minor in Philosophy

**Robert Alex Clark**  
Minor in Statistics

**Fraser Dawdy\***

**Gregory John Michael Dowhan, B.I.B.**  
Minor in Mathematics  
*With Distinction*

**Sherif Elmoafi\***  
Minor in Business

**Paul Haussler**  
Minor in Music

**Clayton Hobson**

**Henry Philip Irving**

**Nusarat Kathrada**  
Minor in Mathematics

**Jonathan Sui Lioung Lee Slew\***

**Sarah Martina Liske\***  
Co-operative Education  
*With Distinction*

**Cindy L. Lopes**

**Danny Luu**

**Abhay Mehta**  
Minor in Japanese

**Rabil M. Nyssanbayev**  
Minor in Business and Minor in Mathematics

**Niravkumar Rajanikant Patel**

**Eric James Rhodes**  
Minor in Psychology

**Evan Thompson\***  
*With Distinction*

**Chopel Tsering\***

**Allan Wee, B.Sc.**

## **BACHELOR OF MATHEMATICS (HONOURS)**

---

*(Presented by Professor Patrick Farrell  
Director, School of Mathematics and Statistics)*

**Gabriel Sebastien Choiniere**  
High Honours  
Computer Science and Mathematics  
Concentration in Computing Theory and  
Numerical Methods

**Kimberly Ruth Crosbie**  
Highest Honours  
Computational and Applied Mathematics and  
Statistics

**Katarzyna Grotowska**  
Honours  
Mathematics  
Specialization in Stochastics  
Minor in Psychology

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

**Melissa Amber Huggan, B.A.**

High Honours  
Mathematics  
Minor in Geography

**Hyeongjoo Lee\***

High Honours  
Mathematics and Economics  
Minor in Computer Science  
with Study Year Abroad

**Janani Narayanan**

Honours  
Mathematics

**Ebenezer Ntjenjem\***

Honours  
Mathematics

**Daniel Rodriguez Duque**

With High Distinction  
Mathematics

**Robert Daniel Spracklin**

Highest Honours  
Mathematics  
Minor in French

**Lee Thompson**

Honours  
Statistics

**Yanjiang Yu**

Highest Honours  
Statistics and Economics

## BACHELOR OF MATHEMATICS

---

*(Presented by Professor Patrick Farrell  
Director, School of Mathematics and Statistics)*

**River Jefferson Allen**

Mathematics  
Minor in Anthropology

**Cory William David Bresee**

Statistics

**Ching Yeung Matthew Choi\***

Statistics

**Adam Joseph Cook**

Mathematics

**Ibukunoluwa Busayo Dahunsi**

Mathematics

**Natalie Duncan\***

Mathematics

**Kathlyn Elizabeth Violet Dykes**

Mathematics  
*With High Distinction*

**Kayle Dawn Graham**

Statistics

**Matthew David Graham**

Mathematics

**André Nicholas Hajjar**

Mathematics

**Julianna Kelly**

Statistics

**Anhthong Le\*, B.Math.**

Statistics

**Christopher Nusaputra**

Computer Mathematics

**Christina Peddle**

Mathematics  
Minor in English

**Devon Thomas Pollard**

Mathematics

**Alyssa Kaitlyn Ryan**

Mathematics  
Minor in Economics

**Rachel Marie Sabourin\***

Mathematics

**Justin Core Sims**

Mathematics

**James Vanden Tillaart**

Mathematics

**Emmanuel Manolis Vasilas**

Mathematics

## BACHELOR OF SCIENCE (HONOURS)

---

*(Presented by Professor Malcolm Butler  
Dean, Faculty of Science)*

**Hiba Abou El Niaj**

Honours  
Food Science and Nutrition

**Nadine Adam**

With High Distinction  
Biochemistry

**Mohammed Ahmed**

Highest Honours  
Biochemistry and Biotechnology

**Jordan Albino**

Highest Honours  
Biochemistry

**Hala Al-Hafez**

Highest Honours  
Biology and Biotechnology

**Mansoor Ali**

Honours  
Biochemistry and Biotechnology  
Minor in Economics

**Abdulrahman Almohaisen**

Honours  
Integrated Science

**Hadiza Amedu-Ode**

Honours  
Integrated Science  
Minor in Mathematics

**Muhammad Usman Ansar**

Highest Honours  
Biochemistry and Biotechnology  
Co-operative Education

**Katherine Atkinson**

High Honours  
Integrated Science  
Concentration in Health Science  
Minor in Business

**Jeffrey Auston**

Honours  
Earth Sciences

**Amal Awwad\***

Honours  
Biochemistry and Biotechnology

**Ashraf Azar**

Honours  
Integrated Science

**Simoneta Azoug-Boneault**

High Honours  
Integrated Science  
Concentration in Health Science  
Minor in Psychology

**Sabina Baghirova**

High Honours  
Biochemistry and Biotechnology  
Minor in Psychology

**Mitchell Cameron Bailey**

High Honours  
Neuroscience

**Alison M. Bain**

Highest Honours  
Chemistry  
Concentration in Nanotechnology

**Valery Bakhilau**

Honours  
Neuroscience

**Cara Leigh Beatty**

High Honours  
Biology  
Minor in Psychology  
Co-operative Education

**Alexandre Michel Logan Beauregard**

High Honours  
Neuroscience  
Minor in Sexuality Studies

**Olga Lucia Bednarek**

With High Distinction  
Integrated Science  
Concentration in Health Science

**Sebastien Charles Belanger**

Highest Honours  
Biochemistry

**Anael Berrouet**

High Honours  
Physics  
Minor in Mathematics

**Amelia Rose Bond**

Honours  
Neuroscience

**Andrew Botros**

Honours  
Chemistry

**James Joseph St Louis Brooks**

Honours  
Neuroscience

**Steven Richard Bugiel**

Highest Honours  
Food Science and Nutrition  
Minor in Biology

**Brandon David Burda**

Highest Honours  
Biology and Earth Sciences

**Katrina Burwash**

Honours  
Biology  
Minor in Mathematics

**Shana Joy Cameron**

Highest Honours  
Biochemistry  
Minor in Mathematics

**Carlos Ramon Canez Quijada**

Highest Honours  
Biochemistry and Biotechnology

**Tara Jean Celetti**

High Honours  
Biology

**Naomi G. Ceppetelli**

High Honours  
Earth Sciences

**Anita Cheng**

Honours  
Biochemistry and Biotechnology

**Jeannette Wai Kwan Cheng, B.I.T.**

High Honours  
Biochemistry and Biotechnology

**Adam R. Clough\***

Highest Honours  
Earth Sciences

**Erin Conroy, B. A. Ed.**

Honours  
Chemistry  
Concentration in Nanotechnology

**Jonathan Robert M. Constable**

Highest Honours  
Integrated Science  
Concentration in Health Science  
Minor in Psychology

**Alyssa Marie Cousineau**

High Honours  
Biology  
Minor in Psychology

**Cory Nicholas Daigneault**

Highest Honours  
Chemistry

**Rachel-Aisha Daniel**

High Honours  
Biochemistry

**Lien Morrissa Davidson**

Highest Honours  
Biochemistry

**Patrick De Francesco**

Honours  
Biochemistry

**Nicholas William Degasperis**

Honours  
Biology and Earth Sciences

**Laura Erin Derksen\***

Highest Honours  
Environmental Science

**Yichen Du**

Highest Honours  
Food Science and Nutrition

**Yu Du, B.Sc.**

Honours  
Biochemistry

**Kyle Dwyer**

Highest Honours  
Food Science and Nutrition

**Zachary Dwyer**

Highest Honours  
Neuroscience

**Anita E**

With High Distinction  
Integrated Science

**Kevin James Earl**

Highest Honours  
Mathematics and Physics  
Minor in Computer Science

**Seth Epps**

Highest Honours  
Physics  
Minor in Mathematics

**Darren Falcioni**

High Honours  
Biochemistry and Biotechnology

**Kyle Farmer**

Highest Honours  
Neuroscience  
Minor in Chemistry

**Corey Johnston Edward Fee**

High Honours  
Integrated Science  
Concentration in Health Science  
Minor in Psychology

**David Flint**

Highest Honours  
Chemistry and Physics  
Minor in Mathematics

**Rochelle Francis**

Honours  
Biochemistry

**Paige Dalane Gammie**

High Honours  
Environmental Science  
Minor in Earth Sciences: Earth Resources and Processes

**Alexandra Gillis**

Honours  
Neuroscience

**Ryan Abdul-Rahman Girgrah\***

High Honours  
Chemistry  
Minor in Psychology  
Co-operative Education

**Michael Andrew Gorman**

With High Distinction  
Integrated Science  
Minor in Mathematics

**Julianna Gotha\***

High Honours  
Integrated Science  
Concentration in Health Science

**Megan Goulding**

Highest Honours  
Biology  
Concentration in Ecology, Evolution and Behaviour

**Alexandre Thomas Liam Guet-McCreight**

Highest Honours  
Neuroscience  
Minor in Chemistry

**Michel Hache**

High Honours  
Earth Sciences  
Concentration in Vertebrate Paleontology and Paleocology

**Ingrid Pamela Hagberg**

Highest Honours  
Food Science and Nutrition

**Alla Hamshow**

Honours  
Food Science and Nutrition

**Devon Elizabeth Harris**

Honours  
Environmental Science

**Abdirahman Hersi\***

Honours  
Integrated Science  
Concentration in Forensic Science  
Minor in Psychology

**Ethan Angus Laird Howieson**

Honours  
Biology

**Devin Gregory Howson**

High Honours  
Integrated Science  
Concentration in Health Science

**Gail Huckerby**

Honours  
Earth Sciences  
Concentration in Vertebrate Paleontology and Paleocology  
Minor in Biology

**Matthew Inglis-Whalen**

Highest Honours  
Physics  
Minor in Mathematics

**Sonja Jelic**

High Honours  
Neuroscience  
Minor in Spanish

**Benjamin Rhys Jones**

Honours  
Chemistry

**Shira Joudan**

Highest Honours  
Chemistry

**Brandon Sajad Khan**

Honours  
Environmental Science

**Ryan Scott Killick**

Highest Honours  
Chemistry and Physics  
Minor in Mathematics

**Stephen Frederick T. Kirby**

High Honours  
Food Science and Nutrition

**Gillian Knowles**

Honours  
Biology  
Concentration in Ecology, Evolution and Behaviour

**Pavel Koulaev**

Honours  
Neuroscience  
Minor in Chemistry



**Andrew Chi-Shing Kwai**

High Honours  
Chemistry  
Concentration in Nanotechnology  
Minor in Mathematics

**Brent Matthew Lamborn**

Honours  
Biology

**Veronika Lapointe**

Honours  
Integrated Science

**Vincent Kent Le**

High Honours  
Neuroscience

**James Leach**

Highest Honours  
Neuroscience

**Alexandria Stefani Nicole Leung**

High Honours  
Biology and Earth Sciences

**Cindy Hoi Yin Leung**

Highest Honours  
Integrated Science  
Concentration in Health Science  
Minor in Biology

**Samantha Camille Lewis**

Honours  
Biochemistry and Biotechnology

**Paul Andrew Lidstone**

Honours  
Earth Sciences  
Minor in Geomatics

**Winsfield Egbert Ling**

High Honours  
Biochemistry

**Jiajie Liu**

Highest Honours  
Food Science and Nutrition

**Robert Liu, B.Sc.**

With Distinction  
Biochemistry

**Tyler Nathan Machado**

High Honours  
Integrated Science  
Concentration in Health Science  
Minor in Psychology

**Laura Maclsaac**

Honours  
Earth Sciences

**Alexander MacKinnon**

High Honours  
Earth Sciences

**Andrew Mackendrick Macklin\***

High Honours  
Biochemistry  
Co-operative Education

**Taylor Gregory Mahon**

Highest Honours  
Environmental Science  
Minor in Biology and Minor in Chemistry

**Gaurav Malick**

Honours  
Biology and Biotechnology

**Elisabeth Sara Mantil**

Highest Honours  
Food Science and Nutrition

**LiLi Mao**

Honours  
Food Science and Nutrition

**Laura L. Martin**

Honours  
Food Science and Nutrition

**Martin Martinov**

High Honours  
Physics  
Minor in Computer Science and Minor in Japanese

**Christopher Matthew Colin Mattice**

Highest Honours  
Biochemistry

**Taylor McAusland**

Honours  
Neuroscience  
Minor in Chemistry

**Steven James McClelland**

Honours  
Earth Sciences

**Jordan McFarlane**

Honours  
Chemistry

**Eric Meunier**

High Honours  
Earth Sciences

**Rowida Elfatih Mohamed**

With Distinction  
Food Science and Nutrition  
Minor in Chemistry

**Selvan Mohan**

Highest Honours  
Biochemistry and Biotechnology

**Ali Nicole Moore**

High Honours  
Integrated Science  
Concentration in Life and Health Sciences  
Minor in Biology

**Selvana Morcos**  
Honours  
Neuroscience  
Minor in American Sign Language

**Melanie Morrison**  
Highest Honours  
Integrated Science  
Minor in Physics  
with Study Term Abroad

**Alexandra Muhametsafina**  
High Honours  
Environmental Science  
Minor in Earth Sciences

**Tyler Marshall Murphy**  
Honours  
Neuroscience and Mental Health

**Mohammad Amin Nemati**  
Honours  
Biology  
Minor in Psychology

**Oloruntobi Olamilekan Odujebe**  
Honours  
Biochemistry and Biotechnology

**Bailey Paterson**  
With High Distinction  
Biology  
Concentration in Molecular and Cellular  
Biology

**Arianne Juliette Petley Ragan**  
Highest Honours  
Earth Sciences

**Simone D. Petriw\*, B.A., M.Sc.**  
High Honours  
Biochemistry and Biotechnology  
Co-operative Education

**Dale Anthony Pidutti**  
Highest Honours  
Integrated Science  
Concentration in Health Science  
with Study Term Abroad

**Laura Joyce Pilon**  
Highest Honours  
Neuroscience

**Tannis Price**  
Honours  
Chemistry

**Natasha Prince**  
With High Distinction  
Chemistry

**Alex Quesnel**  
Highest Honours  
Earth Sciences

**Natasha Khela Doreen Ramkay**  
Highest Honours  
Food Science and Nutrition

**Ariel Elizabeth Root**  
Highest Honours  
Food Science and Nutrition

**Trevor Runnels\***  
Honours  
Chemistry

**Rawan Saliba\***  
Honours  
Biochemistry and Biotechnology

**Lubna Salman**  
Honours  
Food Science and Nutrition

**Cameron Laurier Samson**  
Honours  
Earth Sciences and Physical Geography  
Minor in Chemistry

**Ryan Seangio\***  
Highest Honours  
Integrated Science  
Concentration in Health Science  
Minor in Psychology

**Samantha Shiwprashad\***  
Honours  
Biochemistry and Biotechnology

**Ka Yan Siu**  
Honours  
Mathematics and Physics

**Michael Smolinski**  
Highest Honours  
Biology  
with Study Year Abroad

**Paul Christopher Stanish**  
Highest Honours  
Chemistry  
Concentration in Nanotechnology  
Co-operative Education

**Daniel Allan-Jacob Stepner**  
Honours  
Earth Sciences

**Holly Anne Surins**  
Honours  
Biology

**Petra Szekeres**  
Honours  
Environmental Science  
Concentration in Biology

**Natasya Azwin Tawfik Teow**  
Honours  
Biology and Biotechnology

**Mohammad Tohme**  
Highest Honours  
Integrated Science  
Concentration in Life and Health Sciences  
Minor in Psychology

**William Leslie Turnbull**  
Highest Honours  
Chemistry

**Andrey V. Tytchino**  
Honours  
Chemistry  
Concentration in Nanotechnology

**Marie Michelle Valade**  
With High Distinction  
Integrated Science  
Concentration in Forensic Science  
Minor in Psychology

**Katelyn Ventura**  
Honours  
Neuroscience

**Malcolm Charles Adan White**  
Honours  
Computational Geophysics

**Kyle Stephen Whitney**  
Honours  
Earth Sciences

**Sarah Margaret Whitton\***  
Honours  
Chemistry

**Jomi Williams**  
Honours  
Integrated Science  
Concentration in Science Education  
Minor in Law

**Christopher Williams-Chown**  
Honours  
Earth Sciences

**Francis Hon Sing Wong**  
Honours  
Food Science and Nutrition

**Stephen Alan Wood**  
Highest Honours  
Chemistry  
Co-operative Education

**Amanda Michelle Wykes**  
Highest Honours  
Biology  
Minor in Chemistry  
Co-operative Education

**Ross Noble Young**  
Highest Honours  
Biology and Earth Sciences

**Hamdi Yusuf\***  
Honours  
Integrated Science  
Concentration in Forensic Science  
Minor in Psychology

**Jordan Zak**  
High Honours  
Environmental Science  
Concentration in Earth Sciences

**Dingli Zhong**  
Honours  
Food Science and Nutrition

**Di Zhu**  
Honours  
Biology

**Omkar Zilka\***  
Honours  
Biochemistry

**Mark Zolkiewski**  
Honours  
Biochemistry

## **BACHELOR OF SCIENCE (MAJOR)**

*(Presented by Professor Malcolm Butler  
Dean, Faculty of Science)*

**Kimberly Michelle Bertrend Wenborn**  
Environmental Science  
Minor in Chemistry

**Samantha Rae Buttler**  
Biology  
Minor in Chemistry and Minor in Mathematics

**Kartik Chandrasekhar**  
Biochemistry

**Mary Daniel**  
Biology

**Shane Paul Davidson**  
Biology  
Minor in Earth Sciences: Earth Resources and Processes

**Manal Khaoula Demaghatrous\***  
Environmental Science

**Christina Enger**  
Biochemistry

**Ian James Enstrom**  
Biology  
Minor in Earth Sciences: Earth Resources and Processes

**Craig Jones**  
Biochemistry

**Natasha MacDonald\***  
Biology  
Minor in Psychology  
*With Distinction*

**Samantha Anne Martin**  
Environmental Science  
Minor in Biology

**Hector Joshua Melendez**  
Biology

**Maxine Khakasa Nabukwesi**  
Environmental Science

**Nandita Natraj**  
Biochemistry

**Aniko Pollak**  
Biology

**Michael Hugh Shannon**  
Physics  
Minor in Mathematics

**Edmund Su**  
Biochemistry

## **BACHELOR OF SCIENCE**

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*(Presented by Professor Malcolm Butler  
Dean, Faculty of Science)*

**Mahmoud Alsamadi**  
Integrated Science

**Oreoluwa David Awopegba**  
Integrated Science  
Minor in Mathematics

**Claudia Bergeron**  
Integrated Science  
Concentration in Health Science

**Colleen F. Bolger, B.A., B.J.**  
Integrated Science

**Stefano Brizzi**  
Integrated Science

**Nicholas Cantalini**  
Integrated Science

**Nathan Martyn Crawley**  
Chemistry

**Samuel Kalyn Denhoff**  
Biology

**Hassan Dia**  
Integrated Science

**Sarah Nicole Doyle**  
Integrated Science

**Victoria Germuska**  
Biology

**Jonathan Girard**  
Biology

**Thesappiriyam Gunaratnam**  
Integrated Science

**Brittany Harkins\***  
Integrated Science  
Minor in Biology and Minor in Chemistry  
*With Distinction*

**Christopher Hawley\***  
Integrated Science  
Minor in Biology

**Marie-Ange Arlette Hirwa\***  
Integrated Science  
Minor in Mathematics

**Martin Hitchon**  
Integrated Science  
Minor in Chemistry

**Christopher Holmes**  
Computational Chemistry

**Janet Nnanake Idiong\***  
Chemistry

**Grishma Jalemu**  
Biology  
Minor in Psychology

**Penda Johm**  
Integrated Science  
Minor in Psychology

**Chelci Johns**  
Integrated Science  
Concentration in Science and the Arts

**Jordan Kennedy**  
Biology

**Brendan Kinahan**  
Chemistry

**Jill Marie Rae Lafreniere**  
Biology

**Steven Kyle Leclair**  
Chemistry

**Janice Patricia Lennerton\***  
Biology

**Mohamad Lezzeik**  
Integrated Science

**Timothy R. A. Loucks, B.A.**  
Biology

**Kyle Lusk\***  
Integrated Science

**Joseph Hou Lon Mak**  
Integrated Science  
Concentration in Forensic Science  
Minor in Psychology

**Simon Massad**  
Integrated Science

**Rami Megarbané\***  
Biology  
Minor in Chemistry

**Kayla Marie Joan Merriman**  
Integrated Science  
Concentration in Science Education

**Yasmine Miguel\***  
Neuroscience and Mental Health  
*With Distinction*

**Hon Chean Ng**  
Integrated Science

**Trudy O'Bryan\***  
Neuroscience and Mental Health  
Minor in Biology

**Oluwatomisin Olawale**  
Integrated Science

**Michael Arthur Ranney**  
Integrated Science  
Concentration in Science Education  
Minor in Psychology

**Melanie Ann Sabourin**  
Biology

**Emin Sheykhislyamov**  
Biology  
*With Distinction*

**Nadine Strauss, B.A.**  
Integrated Science  
*With Distinction*

**Ashish Talreja**  
Biology

**Samia Tasmin**  
Integrated Science

**Shan M. Yousuf\***  
Integrated Science

**Haroun Saleh Mahmoud Zayed**  
Biology  
*With High Distinction*

## **BACHELOR OF ARTS (HONOURS)**

---

*(Presented by Professor Malcolm Butler  
Dean, Faculty of Science)*

**Gary Patrick Bourque, B.Sc.**  
With Distinction  
Biology

**Zaynab Joumaa**  
Honours  
Biology  
Minor in Geography

## **BACHELOR OF ARTS**

---

*(Presented by Professor Malcolm Butler  
Dean, Faculty of Science)*

**Scott Andrew Richard Arnott**  
Biology  
Minor in History

**Danyeh Hamshow**  
Biology  
Minor in Psychology

**Veronica Anne Hoey, B.A.**  
Biology

**Meikun Li**  
Biology  
Minor in Psychology

## AFTERNOON CEREMONY

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

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

## HONORARY DEGREE RECIPIENTS

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Larry Phillip Fontaine, O.C., O.M., B.A., LL.D.



Larry Phillip Fontaine will be awarded the degree of Doctor of Laws, *honoris causa*, at the 2 p.m. ceremony on Tuesday, June 11, "in recognition of outstanding accomplishments and leadership on issues of Aboriginal societies in Canada and internationally and setting a model for generations to come."

Phil Fontaine is the former National Chief of the Assembly of First Nations (AFN) and is the longest serving National Chief in AFN history, elected for an unprecedented three terms. He has been instrumental in raising awareness of the importance of human rights to all Canadians and First Nations peoples, in particular. He is a citizen of the Sagkeeng First Nation in Manitoba. As AFN National Chief, Mr. Fontaine was instrumental in the successful resolution and settlement of the 150-year Indian residential school tragedy, which led to a historic apology by the Canadian government. He also signed the Declaration of Kinship and Cooperation of the Indigenous and First Nations of North America and was the first indigenous leader to address the Organization of American States. Currently, he acts as a senior advisor to Norton Rose Canada LLP, counsel to Chieftain Metals, counsel to Avalon Rare Metals, and is special advisor to the Royal Bank of Canada and Trans Canada Pipelines.

He holds 14 honorary doctorate degrees from Canadian and U.S. universities. In 1996, he was honoured with the National Aboriginal Achievement Award and is a Member of the Order of Manitoba. In 2010, he received the Equitas Human Rights Education Award, which recognizes exceptional contributions made in the field of human rights education. He has been awarded the Queen Elizabeth II Diamond Jubilee Medal and, most recently, was appointed to the Order of Canada.

## ORDER OF PROCEEDINGS

### *Afternoon ceremony*

**Tuesday, June 11, 2:00 p.m.**

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

*The audience is requested to stand when the Academic Procession arrives and remain standing until O Canada has been sung. At the conclusion of the ceremony, the audience will wait until the Academic Procession has left before exiting the Fieldhouse.*

Processional Music

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

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

Performed by  
Samara Garfinkle

Opening Ceremony

Elder, Jim Albert  
Representing the First Nations

Introduction by the Master of Ceremonies  
Kimberly Matheson, *B.A., M.A., Ph.D.*  
Vice-President (Research and International)

First Nations Honouring Ceremony

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

Larry Phillip Fontaine, *O.C., O.M., B.A., LL.D.*  
(Presented by Professor Michael Wernick, *B.A., M.A.*  
Member of the Board of Governors, Carleton University)

Convocation Address

Larry Phillip Fontaine, *O.C., O.M., B.A., LL.D.*  
Aboriginal Leader

Conferring of Degrees

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

Musical Interlude

Performed by Renée Landry and Clayton Connell

Awarding of Medals

Conferring of the Founders Award upon

Kanta Marwah, *M.A.*  
(Presented by Jay Nordenstrom, *B.A.*, President, Carleton University Alumni Association)

Conferring of the Board of Governors Award upon

Margot Challborn, *M.A.*  
(Presented by Ron Jackson, *F.C.P.A., F.C.A.*, Chair of the Board of Governors)

Welcome from the Alumni Association

Jay Nordenstrom, *B.A.*  
Executive Director, North American Insulation Manufacturing Association  
President, Carleton University Alumni Association

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 Chancellor's Professor Wallace Clement  
Dean, Faculty of Graduate and Postdoctoral Affairs)

### ECONOMICS

**Youssef Boudribila\***, *M.Sc.*

Three Essays in the Economics of Growth with  
Natural Resources and Environment  
*Supervisor: N. Quyen*

**Afshan Arundhati Dar-Brodeur**, *B.A., M.A.*

Three Essays in International Economics  
*Supervisors: V. Dehejia and Z. Chen*

**Xue Zhao\***, *B.Econ., M.A.*

Forecasting Inflation in China  
*Supervisor: H. Khan*

### POLITICAL SCIENCE

**Jennifer Amanda Coffie**, *B.A., M.A.*

Returning to Rebuild: Forced Migration,  
Resource Transformation and Reintegration of  
Liberian Returnees from Ghana and Guinea  
*Supervisor: C. Brown*

**Thomas André Juneau\***, *B.Sc., M.A.*

Power, Rejectionism and Squandered  
Opportunity: Neoclassical Realism and The  
Causes and Consequences of Iran's Sub-  
Optimal Foreign Policy, 2001-2009  
*Supervisor: B. Schmidt*

**Tiago de Almeida Lier\***, *B.A., M.A.*

Writing the Eternal: Reason and Rhetoric in  
Plato's *Phaedrus*  
*Supervisor: W. Newell*

**Judy Kim Meltzer**, *B.A., M.A.*

Shifting Imaginaries of 'Good Citizens':  
Governing Citizens in 20th Century Peru  
*Supervisor: C. Rojas*  
Specialization in Political Economy

## MASTER OF ARTS

(Presented by Chancellor's Professor Wallace Clement  
Dean, Faculty of Graduate and Postdoctoral Affairs)

### ECONOMICS

**Aaron James Kato Aerts-Corrigall**, *B.Soc.Sc.*

Concentration in Financial Economics

**Ilnar Akhmedjanov**, *B.Com.*

Concentration in Financial Economics

**Mohammed Altawil**, *B.A.*

Concentration in Financial Economics

**Glen Edward Barber**, *B.A.*

Concentration in Financial Economics

**Yeuk Chun Chow**, *M.Phys., M.Sc., Ph.D.*

**Jing Ding**, *B.Econ.*

Concentration in Financial Economics

**Xue Gao**, *B.Sc.*

Concentration in Financial Economics

**Philipp Thomas Glatz**, *B.A.*

**John Goodhand**, *B.Sc.*

Concentration in Financial Economics

**Lai Hoang**, *B.Soc.Sc.*

Concentration in Financial Economics

**Weiya Huang**, *B.Econ.*

**Tao Lin**, *B.A.*

Concentration in Financial Economics

**Xu Xi Liu**, *B.Com.*

Concentration in Financial Economics

**Sheila Matthen**, *B.A.*

**Azadeh Meghdari Miardan**, *B.Sc., M.A.*

Concentration in Financial Economics

**Ikaterina Nikolaenko**, *I.B.B.A.*

Concentration in Financial Economics

**Emeke Nmoje**, *B.Sc.*

Concentration in Financial Economics

**Babafemi Omoshola**, *B.Sc.*

**Margaret Rajchel**, *B.Com.*

**Haroon Ranjha**, *B.Acc.Sci.*

Concentration in Financial Economics

**Jouliette Semaan**, *B.Soc.Sc.*

Concentration in Financial Economics

**Yoshiko Shirato\***, *B.A.*

**Stephanie Sproule\***, *B.Soc.Sc.*

**Andrea Jennifer Street\***, *B.A.*  
Concentration in Financial Economics

**Shuling Sun**, *B.A.*  
Concentration in Financial Economics

**Sarah Tessier**, *B.Com.*

**Leyla Turayeva**, *B.A.*  
Concentration in Financial Economics

**Robert S. Ty**, *B.Sc., M.Appl.Sc.*

**Chao Wang**, *B.Econ.*  
Concentration in Financial Economics

**Qian Wang**, *B.Sc.*  
Concentration in Financial Economics

**Sheng Wu**, *B.Econ.*  
Concentration in Financial Economics

**Tong Zheng**, *B.Sc.*  
Concentration in Financial Economics

## POLITICAL ECONOMY

**Alicia Baker\***, *B.A.*  
Securing Bodies: Performances of Security by  
Transgender Travelers in Canadian Airports  
and Borders

**Darrin P. Cohen**, *B.A.*

**Ben Dick**, *B.A.*  
Saving Space for Place: Municipal Cultural  
Planning as a Tool for Resisting the Making of  
Placeless Space in Cities

**Cameron Esler**, *B.A.*

**Stephanie Nicole Kittmer**, *B.A.*  
Neoliberal Conservation: Legitimacy and  
Exclusion in the Canadian Boreal Forest  
Agreement

**Catalina Prada Fernandez de Soto**, *B.A.*

## POLITICAL SCIENCE

**Ali Rashed Ahmed Almazrouei\***, *B.A.*

**Peter Andreasen**, *B.A.*

**Ady Stefan Calin**, *B.A.*  
Unphilosophical Philosophy: Nietzsche's  
Will to Power as Overcoming of Truth and  
Revaluation of Time

**Gary Cuddihy**, *B.A., B.Ed.*

**Brent C. Dowdall**, *B.J.*

**Holly Dunn\***, *B.A.*  
Customary Justice and The Rule of Law in The  
Eastern DRC: A Case Study of Baraza

**Viren Gandhi**, *B.Sc.*

**Benjamin Thompson Gigg**, *B.A.*

**Mathieu Jacques**, *B.A.*

**Alanna S. Karpa**, *B.A.*

**Caitlin Carley Kidd\***, *B.A.*

**Sian Grace Laing\***, *B.A.*

**Adam Leclair\***, *B.Soc.Sc.*

**Danielle M. Leduc**, *B.A.*  
#Globalcitizen: Power, Publics and Popular  
Culture in the Design of Humanitarian  
Engagement

**Andrej Litvinjenko**, *B.A.*

**Stuart McBeath**, *B.A., B.Ed.*

**Katelyn Sara McCall**, *B.A.*

**Leanne Karen Moussa**, *B.A.*

**Eric Richard Alexander Muller\***, *B.A.*  
Co-operative Education

**Jonathan Scheiding\***, *B.A.*

**Zarai Jezabel Toledo Orozco**, *B.A.*

**Daniel James Vanderlip**, *B.Soc.Sc.*

## MASTER OF SOCIAL WORK

*(Presented by Chancellor's Professor Wallace Clement  
Dean, Faculty of Graduate and Postdoctoral Affairs)*

**Julia Arenas Hunt**, *B.S.W.*

**Tracy Ann Bowen\***, *B.S.W., M.Ed.*

**Heather Bragg**, *B.Sc.*

**Sylvette Bruneau**, *B.S.W.*  
An Ethnographic Examination of Head Start  
Nursery School Programs in Ottawa: Past,  
Present and Future

**Kayla Dawson**, *B.A.*

**Sandra Marie Gauthier**, *B.S.W., B.Soc.Sc., C.C.R.*

**Gary Edward Glover\***, *B.S.W.*  
Working with Mandatory and Negotiable  
Aspects of Personal Codes: Implications of  
the Narratives of Rural Men for Social Work  
Practice

Joshua Goodbaum\*, *B.A., B.Ed.*  
The Odd Couple? Mental Health Social  
Workers in Ontario and the *Diagnostic and  
Statistical Manual*

Nancy-Jane Helferty\*, *B.A.*

Krzysztof Mariusz Kochanowicz\*, *B.S.W.*

Elsie Ingrid Kwizera\*, *B.S.W.*

Kelly Livingstone\*, *B.Ed.*

Katherine Shontelle Prokipcak, *B.S.W.*

Claudette Spence-Wilson\*, *B.A.*

Kathryn Tippett, *B.A.*

Laura Jean Valcin, *B.S.W.*

Ruth E. Warner, *B.A.*

## BACHELOR OF ARTS (HONOURS)

---

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

Mujahed Z. Abu-Assaf\*

Honours  
Economics  
Concentration in Development

Lara Alghassein

Honours  
Applied Economics

Suhail Al-Nasrawi

Honours  
Applied Economics  
Concentration in Financial Economics

Tyler Jeffrey Amos

Highest Honours  
Global Politics  
with Study Term Abroad

Phyllis Ampumuza\*

Honours  
Applied Economics

Elisa Angjeli

Honours  
Applied Economics

Abdul Rehman Ashraf

Honours  
Applied Economics  
Concentration in Financial Economics  
Minor in Business

Adekunle Abdulkabir Atta

Honours  
Applied Economics

Veselin Avramov

Honours  
Applied Economics

Glen Barlas

Honours  
Political Science

Mercy Bashitsi

Honours  
Political Science  
Concentration in International Relations

Christopher John Bazos

Honours  
Economics  
Concentration in Financial Economics

Haley Bentham\*

Honours  
Political Science  
Concentration in Canadian Politics  
Minor in Law

Adam Alexander Black

High Honours  
Political Science  
Minor in Law

Sophie Boahene

Honours  
Political Science

Carmele Bokonda Mpume\*

Honours  
Political Science  
Concentration in International Relations

Kerri-Lyn Booth, *Dip.*

With High Distinction  
Political Science

Nicole Marie Brajevich

High Honours  
Political Science  
Concentration in International Relations  
Minor in Psychology

Faiz Bugshan

Honours  
Economics  
Concentration in Financial Economics

Kathleen E. Byrne, *B.Com., M.Sc.*

High Honours  
Economics

Christopher Cant

Honours  
Applied Economics

**Alexander Cassels**

Highest Honours  
Political Science  
Minor in Law

**Margot R. Challborn\***

Highest Honours  
Political Science  
Concentration in Gender and Politics  
Minor in Sexuality Studies  
Co-operative Education

**Jordan Chamberlain**

Highest Honours  
Economics  
Minor in Psychology

**Mircea Chetrar**

Honours  
Economics

**Katherine Chodyka**

High Honours  
Political Science

**Bryan Nketchadji Chuinkam**

High Honours  
Applied Economics

**MacAndrew Theodore Clarke**

High Honours  
Political Science  
Concentration in North American Politics  
Minor in Music  
Co-operative Education

**Andrew Keenan Cook\***

Highest Honours  
Political Science  
Concentration in International Relations  
Co-operative Education

**Colton Crabtree\***

Honours  
Applied Economics

**Raphael William Deketele**

With Distinction  
Economics

**Robert Denaburg**

High Honours  
Political Science  
Minor in Law  
Co-operative Education

**Holly Desjardins\***

Honours  
Political Science

**Erika Desmarais-Hickey**

Honours  
Political Science

**Dylan Thomas Dilks**

Highest Honours  
Political Science  
Concentration in Canadian Politics

**Maria Driver**

High Honours  
Political Science  
Minor in Geography  
with Study Term Abroad

**Dashiell Dronyk**

With High Distinction  
Political Science  
Minor in History

**Jennifer Dunev**

Honours  
Political Science  
Concentration in International Relations  
Minor in Psychology  
with Study Term Abroad

**Samantha Eady\***

Honours  
Political Science  
Concentration in International Relations

**Sarah Ebady**

Honours  
Political Science

**Anita Ehui**

Honours  
Political Science  
Concentration in International Relations

**Megan Elizabeth Fafard**

Honours  
Political Science  
Concentration in Canadian Politics  
Minor in History

**Hamida Faiqe\***

Honours  
Political Science  
Concentration in International Relations

**Faisal Habib Faris**

Honours  
Applied Economics  
Concentration in Financial Economics

**Rodrigo Faus\***

Honours  
Applied Economics  
Concentration in Financial Economics

**Andrew Fleming**

High Honours  
Political Science  
Minor in Greek and Roman Studies

**John Fragiskatos, B.A.**

Honours  
Political Science

**Sarah Ann French**

Honours  
Political Science  
Concentration in International Relations

**Chendur Kumaran Gandhidoss**

Highest Honours  
Economics  
Specialization in Quantitative and  
Mathematical Economics

**Katelyn Rebecca Andrea Geraldi\***

High Honours  
Political Science  
Concentration in International Relations  
Minor in Law

**Alyssa Ann Gianakakos**

Honours  
Political Science  
Concentration in International Relations  
Minor in Law

**Dominik Graf**

With Distinction  
Economics  
Concentration in Financial Economics  
Minor in Business

**Matthew Grills\***

Honours  
Political Science  
Concentration in International Relations

**Jeannine Guérette**

High Honours  
Political Science  
Concentration in International Relations  
Minor in Business

**Meredith Haggart**

Honours  
Political Science  
Concentration in International Relations

**Eric James Hallam**

Highest Honours  
Political Science  
Concentration in Comparative Politics and  
Area Studies (Global North)  
Minor in Business

**Elizabeth Ashley Harripaul**

Honours  
Political Science  
Concentration in International Relations

**Scott Matthew George Hayhow**

Highest Honours  
Political Science  
Concentration in Canadian Politics  
Minor in History

**Bi He\***

Honours  
Applied Economics

**Matthew Hebert**

Honours  
Political Science  
Concentration in Comparative Politics and  
Area Studies (Global South)

**Katelyn Lillian Henry**

Highest Honours  
Political Science  
Concentration in Public Affairs and Policy  
Analysis

**Rami Anan Hijjawi**

Honours  
Applied Economics  
Concentration in Financial Economics

**Marilyn Hill\***

Honours  
Political Science  
Concentration in International Relations  
Minor in History

**Hazem Hmoud**

Honours  
Applied Economics  
Concentration in Development

**Stephany Amy Hoang**

Honours  
Applied Economics

**Ian Franklin Holmes**

High Honours  
Economics  
Concentration in Financial Economics  
Minor in Statistics

**Leah Howard\***

Honours  
Political Science

**Kieran Edward Joseph Howes**

Highest Honours  
Political Science  
Concentration in International Relations  
Minor in History

**Iris Wilma Hug**

With Distinction  
Political Science

**Samia Isak\***

Honours  
Political Science

**Kyle Robert Jackson\***

Honours  
Applied Economics  
Minor in Psychology

**Anand Jahagirdar, B.A.**

Honours  
Applied Economics  
Concentration in Development

**Robert Harold James Jensen**

High Honours  
Economics  
Concentration in Financial Economics  
Minor in Statistics

**Jessica Lee Kathmann**

Honours  
Political Science  
Concentration in International Relations

**Peter Endel Keays**

High Honours  
Economics  
Minor in Psychology

**Malika Khan\***

Honours  
Applied Economics  
Minor in Sociology

**Raheel Khosa\***

Highest Honours  
Political Science  
Concentration in International Relations  
Minor in Religion  
with Study Term Abroad

**Robert Kim\***

Honours  
Economics  
Concentration in International Political  
Economy  
Co-operative Education

**Yefanhana Koulibaly**

Honours  
Economics  
Concentration in Financial Economics

**Heather Lambert**

Highest Honours  
Economics  
Minor in Statistics

**Paul Edward Lonergan Larsh**

Honours  
Applied Economics

**Adele Lay**

Highest Honours  
Political Science  
Minor in Economics  
with Study Year Abroad

**William Dane Courtney Lee\***

Honours  
Political Science

**Lai H. Leon Tang**

Honours  
Applied Economics  
Concentration in Financial Economics  
Minor in Business

**Paz Levy**

High Honours  
Political Science  
Concentration in International Relations  
Minor in History  
with Study Term Abroad

**Christopher John Linton**

Honours  
Political Science  
Concentration in International Relations  
Minor in Law

**Jesse Lutersz**

Honours  
Political Science  
Concentration in International Relations

**Eric Ly\***

Honours  
Applied Economics  
Minor in Psychology

**Keira MacDonald**

High Honours  
Global Politics

**Kelly MacKenzie**

With High Distinction  
Global Politics  
Minor in French and Minor in Spanish

**Kirsten Mah**

Highest Honours  
Political Science  
Concentration in International Relations

**Serge William Mariano\***

Honours  
Political Science

**Evelyn Grace Marshall**

Highest Honours  
Political Science  
with Study Term Abroad

**Daniel Martinez**

Highest Honours  
Political Science  
Concentration in International Relations  
Minor in Law

**Patrick Samba Mayangi**

Honours  
Political Science  
Concentration in Political Theory  
Minor in German

**John McClelland**

Honours  
Economics  
Concentration in Natural Resources,  
Environment and Economy  
Minor in Geography

**Tyler John McGonegal**

Highest Honours  
Political Science

**Alexander McGuire**

Honours  
Economics

**Ashley-Dawn Alexandria McKee**

Honours  
Political Science

**Tristan Gary McLaughlin**

High Honours  
Political Science  
Concentration in Canadian Politics  
Minor in Law

**Javier Muñoz Bolufé**

Honours  
Economics  
Minor in Sociology

**Daniel Murphy**

Honours  
Political Science

**Shahed Nasery**

Honours  
Economics

**Arun Nepali\***

Honours  
Applied Economics  
Concentration in Financial Economics

**Alana Gerarda Newbury\***

Highest Honours  
Political Science  
Concentration in International Relations

**Adam Douglas Norton**

Highest Honours  
Political Science  
Minor in English

**Philip Michael Osterhout**

Highest Honours  
Political Science  
Concentration in International Relations

**Erin Parsons**

High Honours  
Political Science  
Minor in History

**Jace Lajos Thane Patkai**

Honours  
Political Science  
Concentration in International Relations  
Minor in French

**Daniel Michael Thomas Penner**

Honours  
Political Science

**Jeffrey Pierce**

Honours  
Political Science

**Thomas Pierlot**

High Honours  
Political Science

**Matthew Nolan Quick**

Highest Honours  
Global Politics  
Minor in Law

**Rue Quizon**

Honours  
Political Science  
Concentration in International Relations  
Minor in Geography

**Vedran Radojevic\***

Honours  
Applied Economics  
Concentration in Financial Economics  
Minor in Business

**FeiFan Ran**

With High Distinction  
Economics

**William John Ransome**

Honours  
Economics

**Justin Reist**

With Distinction  
Political Science  
Concentration in Canadian Politics  
Minor in Communication Studies

**Catalina Rodriguez\***

Honours  
Applied Economics  
Concentration in Financial Economics

**Erica Lynne Santiago**

Honours  
Political Science  
Concentration in International Relations  
Minor in Spanish

**Shefali Sarna**

With Distinction  
Applied Economics  
Minor in Business

**Kylie Amanda Savaryn**

Honours  
Political Science  
Concentration in International Relations

**Noah Schwartz**

Highest Honours  
Global Politics

**Juliana Serje\***

Honours  
Economics  
Concentration in International Political  
Economy

**Ibtehaj Ali Shahid**

Honours  
Economics

**Rachel Ann Sherman**

Honours  
Political Science  
Concentration in Comparative Politics  
and Area Studies (Development and  
Underdevelopment)  
Minor in History

**Yamini Shrichand\***

Honours  
Economics  
Minor in Statistics  
Co-operative Education

**Alison Christine Sidney**

Honours  
Political Science  
Concentration in International Relations  
Minor in Geography

**Ivana Simovic**

Honours  
Applied Economics  
Minor in Political Science

**Krystyn Sobolewski**

High Honours  
Global Politics  
Minor in History

**Anika Sparling**

Highest Honours  
Political Science  
Minor in German

**Pablo Srugo**

Highest Honours  
Economics  
Minor in Philosophy

**George Stairs**

Honours  
Political Science  
Concentration in International Relations  
Minor in History

**Alison Victoria Stanley**

Honours  
Political Science  
Concentration in Public Affairs and Policy  
Analysis

**Matthew Craig Strathearn**

Highest Honours  
Economics  
Co-operative Education

**Dessy Septiane Sukendar**

With High Distinction  
Political Science  
Concentration in International Relations

**Natalie Simin Sun**

Honours  
Political Science  
Concentration in International Relations  
Minor in History

**Alexandria Tadman**

High Honours  
Global Politics

**Younes Terrab**

Honours  
Applied Economics  
Concentration in Natural Resources,  
Environment and Economy

**Cory Timmons**

Honours  
Applied Economics

**Andrew Tompkins**

With Distinction  
Political Science  
Concentration in Canadian Politics  
Minor in Sexuality Studies

**Tomasz Trembowski**

Honours  
Political Science  
Concentration in International Relations

**David Trenholm**

Honours  
Applied Economics

**Victor Chidiebere Udeh-Martin**

Honours  
Applied Economics  
Minor in Japanese

**Stanislav Ukhanov**

Honours  
Economics  
Concentration in Development  
Minor in Political Science  
with Study Term Abroad

**Nickolas Joseph Vaessen**

High Honours  
Political Science  
Concentration in International Relations

**John Martin Vandermolten**

Honours  
Political Science  
Concentration in International Relations

**Emily Villeneuve**

Honours  
Political Science  
Concentration in International Relations  
Minor in African Studies



**Anastasia Vlady**

Honours  
Economics  
Specialization in Quantitative and  
Mathematical Economics

**Guan Wang\***

Honours  
Applied Economics  
Minor in Business

**Hanhan Wang**

Honours  
Applied Economics  
Minor in Japanese

**Michael James Wark, B.A.**

Honours  
Political Science  
Concentration in International Relations  
Minor in African Studies

**Ryan Patrick Watts**

High Honours  
Political Science  
Concentration in International Relations

**Sean J. Webb-Collins**

High Honours  
Political Science  
Concentration in International Relations

**Tyler Welch**

Honours  
Political Science  
Concentration in International Relations  
with Study Year Abroad

**Jaclyn White**

Highest Honours  
Economics  
Concentration in Natural Resources,  
Environment and Economy

**Andrew Michael Winnett, B.A.**

Honours  
Economics  
Concentration in Financial Economics

**Krystyna Wojnarowicz**

Honours  
Political Science  
Minor in French

**Jian Bin Wu**

Honours  
Economics  
Specialization in Quantitative and  
Mathematical Economics

**Jiahuan Xu**

Honours  
Economics

**Jing Xu**

High Honours  
Political Science  
Concentration in Political Theory and  
Concentration in Public Affairs and Policy  
Analysis

**Lulu Yang**

Honours  
Applied Economics

**Farooq Zakhilwal**

Highest Honours  
Global Politics  
Minor in Economics

**Qin Zhang\***

Honours  
Applied Economics  
Minor in Mathematics

## **BACHELOR OF ARTS**

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

**Ahmed Monzer Abou-Shaaban**

Economics

**Tobiah Abramson**

Political Science  
Minor in History  
*With Distinction*

**James Aitken\***

Economics  
Minor in Law

**Issac Akrouche**

Economics

**Abdulmohsen Abdullah Alfadley**

Economics

**Talal Sami Al-Twal**

Economics

**Aimal Amin\***

Economics

**Maha Mahmoud Awatta**

Economics  
Minor in Psychology

**Marian Azonye\***  
Economics  
Minor in Law

**Gurdevinder Singh Bal**  
Economics

**Tarek Balkis**  
Economics

**Charles Berrigan**  
Political Science  
Concentration in North American Politics

**Amer Bishtawi**  
Economics

**Camille Noella Blake**  
Political Science

**Fatima Bokhari\***  
Economics

**Jeffrey Bond, B.A.**  
Political Science

**Jacob Robert Bradley**  
Political Science  
Concentration in Canadian Politics

**Anthony Alexander Burpee**  
Economics

**Natalie Burt**  
Political Science  
Minor in Law

**Christopher Campbell\***  
Economics

**Robert Chiarello\***  
Economics

**Anthony Colasante\***  
Political Science

**Hani Dakwar\***  
Economics

**Jonathon Maurice Dent\***  
Political Science  
Minor in Economics

**Alia Dia**  
Economics

**Hazem El Ghousin\***  
Economics  
Minor in Law

**Layanna Kvetik Espinosa**  
Political Science  
Concentration in International Relations  
Minor in Mandarin Chinese

**Corey Evans\***  
Political Science

**Owen Graham Evans**  
Political Science  
Concentration in International Relations

**Rahma Farah\***  
Economics  
Minor in Statistics

**Kyle Fazekas\***  
Political Science

**Jose Pablo Jr. Franco**  
Economics

**Joshua Frappier**  
Political Science  
*With Distinction*

**Man Chak Fung**  
Economics

**Stephanie Elaine Garland\***  
Political Science

**Ayman M. Ghanam**  
Economics  
Minor in Computer Science

**Erika Ann Gillson\***  
Political Science  
Concentration in International Relations

**Aundre Green**  
Economics

**Ali Jama Guled**  
Political Science  
Minor in History

**Omar Haji Egeh**  
Economics

**Kevin Wayne Harrison**  
Political Science  
Minor in History

**Yuan He\***  
Economics

**Xin Hu\***  
Economics

**Susan Jacobsen\***  
Political Science

**Jesse James Joyce**  
Political Science

**Kahalu Mweendalubi Kavuma**  
Economics

**Arielle Kayabaga**  
Political Science  
Minor in African Studies

**Ahmed Khalil\***  
Political Science

**Karim Khamisa**  
Political Science

**Sarah Ashley Khoury**  
Political Science  
Minor in Law

**Adwoa Boatemaa Kwakye-Safo\***

Political Science

**Christian Lalonde**

Economics

**Jie Li**

Economics

**Junxiang Li\***

Economics

**Yue Lin\***

Economics

**Jia Dong Liu\***

Economics

**Xiao Liu\***

Economics

**Yi Lu**

Economics

Minor in Japanese

**Zifei Luo**

Economics

**Farid Mahfouz**

Economics

**Robert Marrocco** (posthumous)

Political Science

**Dylan Lloyd Meuser\***

Political Science

Minor in Communication Studies

**Mike Mikaelian\***

Economics

**Anne Serenity Miller\***

Economics

**Lisa Roxane Miller**

Economics

**Kevin Mondragon**

Economics

**Natasha Mooney**

Political Science

**Bilal Nasrallah\***

Economics

Minor in Psychology

**Hung Son Nguyen**

Economics

Minor in Spanish

**Tri Dinh Nguyen**

Economics

**Tenzin Obum\***

Economics

**Emmanuel Okwier Oletho**

Political Science

**Abdirisaaq Omar**

Economics

**Mia Omara**

Political Science

**Shane Thomas Roy O'Neill\***

Political Science

**Ruosha Pang**

Economics

**Oleksandr Pauk**

Economics

**Gavin Pitcher\***

Political Science

Minor in Computer Science

**Hannah Evelyn Poulin**

Economics

Minor in French

**Shawn R. Powell\***

Economics

**Katarina Prce**

Economics

**Colin James Prime**

Economics

**Ryan Quinn-Hurley\***

Political Science

with Study Term Abroad

**Paroma Raychaudhuri**

Political Science

Concentration in North American Politics

*With High Distinction*

with Study Year Abroad

**Jeffrey Lloyd Ryder\***

Economics

**Rana Saboungi\***

Political Science

Concentration in International Relations

**Ismail Searag**

Political Science

Concentration in International Relations

**Alina Shams, B.I.B.**

Political Science

Concentration in Public Affairs and Policy

Analysis

*With Distinction*

**Ahmad Jamal Shawwa**

Economics

Minor in Psychology

**Long Shi**

Economics

**Caki Simrooglu**

Economics

**Maiuran Sivakumar\***

Economics

**Amina Stermasi**  
Economics  
Minor in Psychology

**Michel Tamer**  
Economics

**Douglas Thompson\***  
Political Science

**Katherine Tittel**  
Political Science  
Concentration in International Relations

**Chantelle Tomines**  
Economics

**Theodore Tse**  
Economics

**Andreas Vulcanescu**  
Economics  
Minor in Law

**Matthew Walker**  
Economics

**Anqi Wang\***  
Economics

**Wei Wei**  
Economics

**Wei Wei**  
Economics

**Chenxi Xu\***  
Economics

**Kelvin JunYi Yang, B.Com., B.Sc.**  
Economics

**Yue Yang\***  
Economics

**Zhao Yang\***  
Economics

**Mahshaz Yousufzai**  
Political Science  
Concentration in International Relations

**Fangjia Yu\***  
Economics

**Chenlan Yuan**  
Economics

**Baofeng Zhang**  
Economics  
Minor in Statistics

**Shanshan Zhao\***  
Economics

**Hao Zhong\***  
Economics

**Nanyang Zhu\***  
Economics

**Mario Zucconi\***  
Political Science

## BACHELOR OF SOCIAL WORK

*(Presented by Associate Professor Roy Hanes  
School of Social Work)*

**Zahide Alaca**  
Highest Honours

**Stefan E. Amyotte\***  
High Honours

**Farah Aw-Osman, B.A.**  
Honours

**Kyla Lynne Balderson**  
Highest Honours  
Minor in Sociology

**Christian Davis Bernard\***  
Highest Honours

**Benjamin Billard**  
Honours

**Samantha Lynda Blair**  
High Honours  
Minor in Women's and Gender Studies

**Lisa Denise Bowman\***  
With High Distinction  
Minor in Sociology

**Sylvie Marie Campbell\***  
Honours  
Minor in Sociology

**Michael Carr**  
Honours

**Mariam Chahrour**  
High Honours

**Mitzi Ann Clark**  
Honours  
Minor in Sexuality Studies

**Sophie Elizabeth Clarke**  
High Honours  
Minor in Women's and Gender Studies

**Matthew James Cole, B.A.**  
Highest Honours

**Alyssa Michelle Comstock**  
High Honours  
Minor in Sociology

**Julie Lisa Conquest**  
High Honours

**Alexa Marie Davidson**  
Honours

**Lindsay Rose Dekleyne**  
High Honours  
Minor in Psychology

**Abigale Kristine Doner**  
Honours

**Trang Duong\***, *B.Appl.Sc.*  
Honours

**Michelle Fehr\***  
High Honours  
Minor in Law and Minor in Psychology

**Kathleen Fennell**  
Highest Honours  
Minor in Psychology

**Kristal Sarah Lynn Fournier\***  
With High Distinction  
Minor in Psychology

**Amy-Jane Fynn**  
Honours  
Minor in Sociology

**Melanie-Rose Harvey**  
Honours

**Paul Francis Hayes\***  
Honours

**Kaitlin Marie Hillier**  
Honours  
Minor in Psychology

**Kayla Holliday**  
High Honours  
Minor in Sociology

**Julie Margaret Howarth**  
Highest Honours

**Erin Elizabeth Julian\***  
Honours

**Natalie Maxine Kelly**  
High Honours  
Minor in Psychology

**Emily Rose MacDonald**  
Honours  
Minor in American Sign Language

**Laura-Lee MacDonald**  
With High Distinction

**Biju Mathai**, *B.Sc*  
Honours

**Tāina Kathleen Mayberry**  
Honours

**Wendy McCarl\***, *B.A.*  
Honours

**Alisa McClain**, *B.A.*  
With High Distinction

**Candace Marie Mcguy**  
High Honours  
Minor in Religion

**Kyle Edward Mckay**  
Honours  
Minor in Psychology

**Kimberly McMullin\***, *B.A.*  
Honours

**Ashley Margaret Miller**  
Honours  
Minor in American Sign Language

**Judy Ann Miller\***, *B.R.S.*  
Highest Honours

**Kathryn Mitchell**  
Honours  
Minor in Psychology

**Joanne Moffatt**  
Highest Honours

**Kaylie L. Moïse\***  
High Honours  
Minor in English

**Samantha S. Moïse\***  
High Honours  
Minor in English

**Robyn Mo-Lian**  
Honours

**Patience Muwanga**  
Honours

**Yusra Aweis Osman**  
With Distinction

**Scott Outram\***, *B.A.*  
Honours

**Sara Pabla\***, *B.A.*  
Honours

**Keila Paul**  
Highest Honours

**Melanie Elizabeth Pharand**  
Honours  
Minor in Psychology

**Shannon Phillips\***  
Honours

**Jessica Pong**, *B.A.Sc.*  
With High Distinction

**Donarie Reid**  
Honours

**Martine Riendeau\***

High Honours

**Brittany Robinson**

Honours

**Laura Robinson, B.A.**

With High Distinction

**Jessica Rochman-Fowler, B.A.**

Honours

**Mushkat Salloum\*, Dip.**

Honours

Minor in Political Science

**Olympia Sardellitti**

Honours

**Ashley Scale**

With High Distinction

Minor in Sociology

**Lindsay Sarah Scott, B.A.**

Honours

**Sasha Marie Séguin**

Highest Honours

Minor in American Sign Language

**Alexandra Sevigny**

Honours

**Emily Ann Shoff**

Honours

Minor in Women's and Gender Studies

**Catherine Smith**

Honours

**Tracy Michelle Stocks, B.A.**

With High Distinction

**Rehema Umutoni, B.A.**

Honours

**Danielle Walker**

Highest Honours

Minor in Sociology

**Alena Wickware**

High Honours

Minor in American Sign Language

**Emily Jean Irene Wong**

Honours

Minor in Sociology

**Kenneth Wright, B.A.**

Honours

**Meaghan Zerebecki**

Honours

Minor in Psychology

## ADDITIONS AND CORRECTIONS

The following additions and/or corrections were made by Senate following the publication of the November 2012 Convocation program.

### **MASTER OF DESIGN**

**Timothy Haats, *B.I.D.***

Creative Synergy in Interdisciplinary Design

Collaboration: Using Speedstorming to

Generate Ideas

## ALUMNI ASSOCIATION WELCOME

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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 130,000 people living and working around the world who all share a proud connection with this university. This network can help you realize your dreams, open doors around the world, and connect you to your alma mater.

This is a day for celebration, but it also presents an opportunity for reflection. As you savour your accomplishment, take a moment to look back on your years at Carleton. Remember the ideas that challenged you, the professors who inspired you, and the lifelong friendships you have made. You will treasure these wonderful Carleton memories for the rest of your life.

On behalf of your Alumni Association, congratulations on reaching this milestone. Welcome to the CUAA — we're here to help you as you embark on a happy and successful future.

Jay Nordenstom, *B.A.*

President, Carleton University Alumni Association







100%