Five hundred and eighty-seven for conferring degrees

Presiding
Chancellor
Suzanne B. Labarge
B.A., M.B.A., D.Litt. (Hon.)

President and Vice-Chancellor
Patrick Deane
B.A. (Hons.), M.A., Ph.D.

McMaster University recognizes and acknowledges that we meet today on the traditional territories of the Mississauga and Haudenosaunee nations and within the lands protected by the Dish With One Spoon wampum agreement.

ORDER OF EXERCISES

Musical Prelude
The Graduand Procession
The Academic Procession
The Chancellor’s Procession

Provost’s Welcome
Dr. David Farrar

The Chancellor’s Welcome
Dr. Suzanne B. Labarge

The Dean’s Welcome
Dr. Maureen MacDonald

The Conferring of the Degree Doctor of Science honoris causa on Michael Joyner
Citation: Dr. Patrick Deane

The Convocation Address
Dr. Michael Joyner

The Conferring of Degrees In-Course

Musical Interlude
The Presentation of the Graduates
The Valedictory Address
Taylor Wilkins

Awards of the 2017-2018 Session
The Alumni Address
McMaster Alumni Association

The President’s Address
Dr. Patrick Deane

Announcements
The National Anthem

Convocation ceremonies will be recorded, broadcasted live and archived at http://registrar.mcmaster.ca/grad
Follow @McMasterConvo on Twitter, tweet with #MacGrad2018, and try our Snapchat filter!

The President’s academic regalia is a gift of the McMaster University Alumni Association.

The Convocation Music Supervisor.................................Arlene Wright (Piano)
Convocation Trumpeters..................................................Rob DiVito and Valerie Cowie
Piper...............................................................................Jamie Connolly
Vocalist............................................................................Amy Dodington

Immediately following Convocation, graduates and their guests are invited for a reception in Hamilton Convention Centre, Wentworth Room BC.
THE RITUALS OF CONVOCATION

The procession of the graduands in plain black gowns and of faculty and officers of the University in colourful and varied regalia; the blue-robed Bedel with his ornate silver Mace; the conferring of degrees by the Chancellor; these are among the rituals of Convocation that stand in a tradition that has a history of more than 700 years.

The University’s Mace is carried to and from the Convocation platform by the University Bedel and during the ceremony is splendidly displayed on the Mace Table, resting on a velvet cushion. The Mace symbolizes the authority of the University Senate to confer degrees, this authority being exercised by the Chancellor.

Bedels were functionaries and maces were weapons hundreds of years before universities emerged in the 12th and 13th centuries. So it is that McMaster’s Bedel carries the University Mace directly in front of the Chancellor, symbolically to protect her.

The Chancellor sits on a massive oak ceremonial chair that bears a carved representation of an early version of the University Seal. She requests that members of the graduating classes rise from their seats and then admits them to their respective degrees. The graduating classes are then invited to join the Chancellor on stage. Once a graduate’s name is called, they are hooded facing the audience, and then are congratulated and welcomed to the community of scholars by the Chancellor and President.

The academic hood is symbolic of admission to a university degree and carries colours specific to a particular degree. It is derived from clothing worn in medieval times, when a hood was similar to that of a modern parka and served the same purpose of protection in inclement weather. The hood that the Registrar or pro-Registrar deftly puts over a graduand’s head is a link to the dress of students of at least seven centuries ago.

To the left of the main podium stands McMaster’s Coat of Arms. The symbol of the stag and tree, constituting the crest of these Arms, was the personal emblem of Senator William McMaster, whose munificent benefaction made possible the founding of the University in 1887.

The President of the University attends Convocation but it is the Chancellor, the titular head of the University, who presides over this ancient ceremonial. Her seniority is indicated by her robe being more elegant than the President’s. The President relieves the Chancellor of making announcements, may present an honorary graduand for his or her degree and, as Vice-Chancellor, confers degrees when the Chancellor is unable to do so.

A Chancellor, Vice-Chancellor, Bedel and Registrar share with a seal, mace, colours, robes and coat of arms a history of hundreds of years of association with universities. Each of these traditional inheritances is a part of McMaster University and all of them come together on the platform of its Convocations.

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McMASTER UNIVERSITY:

CHANCELLORS

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<tr>
<td>1887–1890</td>
<td>Malcolm Mac Vicar</td>
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PRESIDENTS

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<td>2010–</td>
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PRESIDENT’S MESSAGE

Convocation is an exciting time in the calendar of any university; a time to celebrate achievement, to reflect on the past, and to anticipate the future and the path that lies ahead. It also represents a time of liberation, the ending of one phase of life and a last, symbolic statement of the discipline to which students have been required to submit themselves throughout their studies.

While it is impossible at such events not to celebrate the infinite promise of individual lives, it is important to be aware of the communal significance of convocation. In the ancient English universities, convocation was the legislative body that oversaw operations of the institution, and to be admitted to a degree was to be admitted to membership. By extension, therefore, convocation was a reaffirmation of not an individual but a joint enterprise.

Students today have learned the importance of collaboration and partnership, and more than ever understand that the future health, prosperity and cultural vitality of our society depends upon our ability to cooperate, to act together, and to learn from one another. My fervent hope is that graduating students will see their convocation not as an end of growing together, but rather as an opportunity for deepening that process. As alumni they will have many opportunities to renew existing partnerships, and they will be well prepared to forge new ones in the greater community beyond our own.

Personal fulfillment through community: this is indeed one of the longstanding paradoxes of university life, but it is surely also a sound principle for us all to pursue in the world at large. In wishing today’s graduating students good luck, I feel great confidence in our joint future and great anticipation of everything that, collectively, they will achieve.

Patrick Deane
President and Vice-Chancellor

ALUMNI ASSOCIATION GREETINGS

On behalf of your fellow McMaster alumni, I offer you sincere congratulations for having successfully earned your degree. In addition to growing through the challenges of obtaining your formal education, I hope you have taken full advantage of everything McMaster has to offer outside the walls of the classroom.

As an alumnus or alumna you are entering a new phase in your relationship with McMaster. Graduation is merely a milestone in your life-long association with our University. As alumni, you can play a continuing role as supporters of McMaster’s excellence by sharing your time, expertise, and enthusiasm with your alma mater.

As your Alumni Association, we are committed to providing you with many opportunities to maintain and grow your links with McMaster. McMaster’s alumni network, events, offerings, experiences, and programs will be great resources in your post-degree endeavours. I welcome you to the next step in a rewarding and dynamic relationship with our world-class university.

Stephanie McLarty, BASc’03
President, McMaster Alumni Association
SUZANNE B. LABARGE

Chancellor, McMaster University

A native of Ottawa, Ms. Labarge holds a Bachelor of Arts degree in economics from McMaster University and a Master of Business Administration from the Harvard Business School.

Ms. Labarge joined Royal Bank in 1971 and held a variety of positions within the bank prior to being appointed an executive officer in 1979. She left the bank in 1985 to join the federal government as assistant auditor-general where she was responsible for a report on Financial Management and Control in the Government of Canada.

She joined the Office of the Superintendent of Financial Institutions Canada in 1987 as deputy superintendent, policy responsible for developing regulatory policies for Canadian financial institutions. She was a member of the BIS Committee for Bank Supervision. In her last position as deputy superintendent, deposit-taking institutions, Ms. Labarge was responsible for all matters relating to deposit-taking institutions.

Ms. Labarge returned to the bank as executive vice-president, Corporate Treasury, in April 1995. She assumed the role of chief risk officer in October 1998 and was appointed vice-chairman and chief risk officer in February 1999. She retired from that position in December 2004.

Ms. Labarge a trustee for a Canadian family trust and director of associated companies. Ms. Labarge served as a member of the Board of Directors and Chair of the Audit Committee of Coca-Cola Enterprises, a member of the Board of Directors of XL Group and chair of its Nominations, Governance and External Affairs Committee. She also served as a member of the Supervisory Board and Risk Committee of Deutsche Bank, as a director and chair of the audit committee of Novelis Inc and as a member of the Board of the Bank of China, Beijing.

She served on the Board of Governors for McMaster University for twelve years. She was appointed Chancellor of McMaster University in Sept. 2013. She also serves on the board of the Ontario Brain Institute.

She was granted an honorary Doctor of Letters degree from McMaster University and is a recipient of the Queen’s jubilee medal.
PRESENTERS OF DEGREES, DIPLOMAS, AND CERTIFICATES

Dr. Bhagwati Gupta  
Associate Professor, and Associate Dean  
(Graduate Studies), Faculty of Science

Dr. George Thomas  
Professor Emeritus, Department of  
Linguistics & Languages

DOCTOR OF PHILOSOPHY

BIOLOGY

Shamaila Fraz  
Thesis: Carbamazepine & Gemfibrozil Affect Zebrafish Reproduction

KINESIOLOGY

Sara King-Dowling  
Thesis: The Interrelationships among Motor Competence, Physical Activity and Health-related Fitness in the Early Years

Ninette Shenouda  
Thesis: The Influence of Estrogen and Sprint Interval Exercise on Brachial Artery Endothelial Function in Health Adults

PSYCHOLOGY

Léa Chauvigné  
Thesis: Neural and Kinematic Assessment of Dance Partnering as an Ecological Model of Haptic Mutual Entrainment

Christopher Slugocki  
Thesis: Examining Distributed Change-Detection Processes through Concurrent Measurement of Subcortical and Cortical Components of the Auditory-Evoked Potential

MASTER OF SCIENCE

BIOLOGY

Renad Anwar Aljohani  
Samantha Victoria Assee  
Alyssa Kavita Gomes  
Chris Hughes  
Christine Janine Kempthorne  
Douglas Blomfield  
Brandon Burns  
Winnie May Chan

EARTH AND ENVIRONMENTAL SCIENCES

Douglas Blomfield  
Brandon Burns  
Winnie May Chan

GEOGRAPHY

Celenna Ciuro  
Stephen Quinn Hachey

BACHELOR OF APPLIED SCIENCE

HONOURS

Victoria Emanuele .........................................................Human Behaviour
Rebecca Jane Gallant ......................................................Human Behaviour
Timothy Hewitson .............................................................Human Behaviour
Jingyun Hou .................................................................Human Behaviour  
(Minor in Economics)
Stephanie Alicia Hutton ....................................................Human Behaviour
Theresa Melinda Maybury ..................................................Human Behaviour
Melanie Audrey Saia ..........................................................Human Behaviour
Sydney Taylor .................................................................Human Behaviour
Tharcika Tharmabala .......................................................Human Behaviour
Liane Margaux Yanchis ......................................................Human Behaviour
BACHELOR OF SCIENCE

HONOURS

Carla Kartini Ona Abawag .................................................. Psychology - Neuroscience & Behaviour
(A Minor in Music)
Ali Nehad Abu Helal ....................................................... Biology & Pharmacology
Abdulwahab Abubakr ....................................................... Molecular Biology & Genetics
Rachael Adcock .............................................................. Psychology - Neuroscience & Behaviour
Ashley Ann Adile .............................................................. Biology
Sarah Afzal ........................................................................ Biology
Michael Akcan ..................................................................... Biochemistry
Yousif M. Al Sayyed .............................................................. Biochemistry
Momina Ali ................................................................. Biology & Pharmacology
Yuk Kwan Chen .............................................................. Biochemistry
Jethro Chun Ho Cheng ....................................................... Biology & Psychology
Pui Lei Chin ................................................................. Psychology - Neuroscience & Behaviour
Nina Yu Chi Chiu .............................................................. Molecular Biology & Genetics
Mary Chang ................................................................. Biology & Pharmacology
Mary Chang ................................................................. Biology & Pharmacology
Mary Chang ................................................................. Biology & Pharmacology
Yvonne Yu Fong Chang ....................................................... Molecular Biology & Genetics
Juliana Charles .............................................................. Psychology - Neuroscience & Behaviour
Preetpal Singh Chatha .......................................................... Biochemistry
Tonuка Chatterjee ............................................................ Biochemistry
Zemrah Khalid Chatta .......................................................... Biology
Kevin Jeffrey Chau .............................................................. Biology & Environmental Sciences
(Minor in Geography and Earth Sciences)
Mitali Singh Chaudhary ....................................................... Biochemistry
Mathilda Jing Chow .............................................................. Molecular Biology & Genetics
Joel Chung ................................................................. Environmental Sciences Co-op
Amanda Margherita Cinerari ...................................................... Biology
Alexandra Vivian Clarizio .......................................................... Biology
(Gin in Health, Aging & Society)
Carleigh Clarke .............................................................. Biochemistry
Kevan Clifford .............................................................. Psychology - Neuroscience & Behaviour
Hannah Emily Clyde .............................................................. Biology
(Biology)
(Biology)
Jhon Michael Cruz .............................................................. Biology & Psychology
Grishma Dabas .............................................................. Psychology - Neuroscience & Behaviour
Matei Alexandru Dan-Dobre ....................................................... Molecular Biology & Genetics
Carmen Dang .............................................................. Psychology - Neuroscience & Behaviour
Manpreet Kaur Dang .............................................................. Biochemistry
Patrick William Dans ................. Psychology - Neuroscience & Behaviour
Daniel Duy Dao .............................................................. Biochemistry
Biren Dave ......................................................................... Biochemistry
Carl Anthony De Las Lagas .......................................................... Biology
(Yeh in History)
Steven D. De Michino ....................................................... Molecular Biology & Genetics
Jaemaela Serrano Del Rosario .......................................................... Biology
Austin Joseph DeMelo .............................................................. Biology
Amanda Diane Demik .............................................................. Geography & Environmental Sciences
(RMinor in Geographic Information Systems)
Rhea Jayesh Desai .............................................................. Biology
Alessia Di Carlo .............................................................. Biochemistry

★ with distinction (achievement of a minimum Grade Point Average of 9.5/12)
BACHELOR OF SCIENCE, HONOURS (CONTINUED…)

Mohamed Walid Djebli ........................................ Psychology - Neuroscience & Behaviour
(Minor in Biochemistry)
[312x144](Minor in Geographic Information Systems)

Jordan Donders .........................................................Biology

Reuben Aaron Douma ...........................................Biology & Pharmacology

Sarah Surujdai Dyalsingh ....................................Biology

Suzan Obhei Eiegenbenin ....................................Psychology - Neuroscience & Behaviour

Batoul El Sayah ......................................................Psychology - Neuroscience & Behaviour
(Minor in Linguistics)

Enis El-Hamed ......................................................Psychology - Neuroscience & Behaviour

Claire Madison Elliott .............................................Environmental Sciences

(Minor in Chemical Biology)

Tom Enbar ..............................................................Biochemistry

Kristina Epifano ......................................................Psychology - Neuroscience & Behaviour

Kathleen Eva .........................................................Psychology - Neuroscience & Behaviour

Nathalie Patreece Ewers ......................................Psychology - Neuroscience & Behaviour

Joanna Fahy ..........................................................Molecular Biology & Genetics

Angela Fan ............................................................Biology

Yu Ying Fan ...........................................................Biology

Aisha Farooq ..........................................................Biochemistry

Andrew Louis Lombard Fensham ..........................Biochemistry

Sarah Angelique Fettah ........................................Environmental Sciences

(Minor in Geographic Information Systems)

Sherry Fong ............................................................Biology

(Minor in Linguistics)

Liesbeth Sarah Freoentjes ........................................Biology & Psychology

Victoria Goropoulos ................................................Biology

Rana Ghafouri-Azar ..............................................Biology & Psychology

Alyssa Alexandra Giannotti ....................................Biology

Daniella Marie Giardetti .........................................Biology

(Minor in Sustainability)

Suganya Gnanakumar ..........................................Psychology - Neuroscience & Behaviour

Elizabeth Louise Goldie .........................................Biology

Qiongqiong Gong ....................................................Environmental Sciences

(Minor in Sustainability)

Mary Asako Greaves .............................................Biology

Madeline Aika Green-Holland ...............................Biochemistry

Joelle Lyn Guero ......................................................Geography & Environmental Sciences

Fatima-Zohra Guendouz .......................................Geography & Environmental Sciences

Kerollosandrew Hanna ..........................................Biotechnology

Zachary John Hannon ..............................................Biology

Reem Hashem ........................................................Biology

Yusra Hassan ........................................................Biology

(Minor in Psychology)

Danielle Anna Henry ..............................................Biochemistry

(Minor in Biology)

Gabrielle Herman .................................................Psychology - Neuroscience & Behaviour

Lydia Hicks ...............................................................Psychology - Neuroscience & Behaviour

Caroline Elize Hill Smith .......................................Environmental Sciences

Alannah Hillmer ......................................................Psychology - Neuroscience & Behaviour

Lamia Fairuz Hossain ..........................................Biochemistry

Yu Heng Hou ............................................................Biotechnology

Tammy Hua ..............................................................Earth & Environmental Sciences

(Minor in Geographic Information Systems)

Danielle Hudson .....................................................Biology & Environmental Sciences

Claire Hughson .......................................................Biology

(Minor in French)

Jason Yu-Sheng Hung .............................................Biochemistry

Rebekah Elizabeth Hunter .....................................Biology & Psychology

Ariel Huyh ...............................................................Biochemistry & Pharmacology

Krysta Lea Iatropoulos ..........................................Environmental Sciences

Angie Ibrahim ...........................................................Biochemistry & Pharmacology

Tanitoluwa Jesusije Imasogie ..................................Biology

(Minor in Environmental Science)

Rachel Marie Imbrogno .........................................Biology

Shatha Jaber ............................................................Biochemistry

Michaela Ruth James ..........................................Psychology - Neuroscience & Behaviour

Ji Hae Jeon ..............................................................Biology

Zi Yue Jiang ...........................................................Psychology - Neuroscience & Behaviour

Laura Yan Jin ..........................................................Psychology - Neuroscience & Behaviour

Joseph Dean Jodoin .............................................Biology & Psychology

Kunj Kalpeshbhai Joshi ........................................Psychology - Neuroscience & Behaviour

David Kalambet ......................................................Biology

Emily Samantha Kaunismaa ..................................Biology & Psychology

Vigyan Kayastha .....................................................Biology

James Robert Kazimowicz .....................................Biology

(Minor in Geography and Earth Sciences)

Jason Vincent Kearsley .........................................Biology & Genetics

(Minor in Linguistics)

Prabhjot Khatra ......................................................Psychology - Neuroscience & Behaviour

Mona Khalid ...........................................................Biochemistry

Asad Masood Khan .............................................Psychology - Neuroscience & Behaviour

Tanshika Ravi Kher ................................................Biology & Psychology

Anisha Khosla ......................................................Psychology - Neuroscience & Behaviour

Jinhyun Esther Kim ...................................................Psychology - Neuroscience & Behaviour

Nuri Kim .................................................................Biology

Isaac David Kinley ..................................................Psychology - Neuroscience & Behaviour

(Minor in Mathematics)

Elizabeth Kitching ...............................................Environmental Sciences

(Minor in Statistics)

(Minor in Geographic Information Systems)

Vikas Kohli ............................................................Biochemistry

(Minor in Psychology)

Dominika Kovaleva ..............................................Biotechnology

(Minor in Psychology)

David Krajevski .....................................................Biotechnology

Mackenzie Lorraine Kretz ......................................Environmental Sciences Co-op

Anna Maria Kulesza ..............................................Geography & Environmental Sciences

(Minor in Geographic Information Systems)

Nikhil Suresh Kumar .............................................Biology & Environmental Sciences

(Minor in Sustainability)

Sami Kurani ............................................................Earth & Environmental Sciences

(Minor in Geographic Information Systems)

Marisa Hue Lum Kwan ...........................................Molecular Biology & Genetics

Anderson Lai ..........................................................Environmental Sciences

(Minor in Geographic Information Systems)

Ching Wah Lam ......................................................Biology

(Minor in Psychology)

Christina Lam ........................................................Biology

William Giancarlo Giovanni Lancia Gillespie ...........Biochemistry

Mariah Dorothy Lapierre ........................................Biochemistry

Tammy Tim Ye Lau ..................................................Biochemistry

Andréeanne Lavoie ................................................Biology & Psychology

with distinction (achievement of a minimum Grade Point Average of 9.5/12)
BACHELOR OF SCIENCE, HONOURS (CONTINUED…)

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<td>Ronak Moftakharhajimizae</td>
<td>Molecular Biology &amp; Genetics</td>
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<tr>
<td>Haseeba Faatimah Mohammed</td>
<td>Biology</td>
<td>(Minor in Psychology)</td>
</tr>
<tr>
<td>Eisi Mollani</td>
<td>Molecular Biology &amp; Genetics</td>
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<tr>
<td>Vernon Leander Monteiro</td>
<td>Biochemistry</td>
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<tr>
<td>Emily Alexandra Xiao Moon</td>
<td>Biochemistry</td>
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<tr>
<td>Eden Elise Morrissey</td>
<td>Biology</td>
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<td>Pranjali Muppudi</td>
<td>Biochemistry</td>
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<tr>
<td>Jessica Lauren Murray</td>
<td>Environmental Sciences</td>
<td>(Minor in Geographic Information Systems)</td>
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<tr>
<td>Hajer Nakua</td>
<td>Psychology - Neuroscience &amp; Behaviour</td>
<td>(Minor in History)</td>
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<tr>
<td>Daniel Napierski</td>
<td>Biology</td>
<td>(Minor in Psychology)</td>
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<tr>
<td>Suzanne Garkay Naro</td>
<td>Biology</td>
<td>(Minor in Psychology)</td>
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<tr>
<td>Keanu Nasraia</td>
<td>Environmental Sciences</td>
<td>(Minor in Sustainability)</td>
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<tr>
<td>Dalia Nasser</td>
<td>Biology</td>
<td>(Minor in Psychology)</td>
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<tr>
<td>Christian Natividad</td>
<td>Psychology - Neuroscience &amp; Behaviour</td>
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<td>Khaled Nawar</td>
<td>Biology</td>
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<tr>
<td>Rachel Alyse Nelson</td>
<td>Biology &amp; Environmental Sciences</td>
<td>(Minor in Psychology)</td>
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<td>Vanessa Marie Ng</td>
<td>Biology</td>
<td>(Minor in Psychology)</td>
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<td>Denise Nguyen</td>
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<td>Gina Thi Nguyen</td>
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<tr>
<td>Myky Tran Nguyen</td>
<td>Biology</td>
<td>(Minor in Psychology)</td>
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<td>Randy Nguyen</td>
<td>Biochemistry</td>
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<tr>
<td>Vi Ai Nguyen</td>
<td>Biology</td>
<td>(Minor in Psychology)</td>
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<tr>
<td>Ashley Du Nhan</td>
<td>Biology</td>
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<tr>
<td>Maria Nicula</td>
<td>Psychology - Neuroscience &amp; Behaviour</td>
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<td>Komal Noor</td>
<td>Psychology - Neuroscience &amp; Behaviour</td>
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<td>Bronwyn A Novak</td>
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<td>Devon Novakowski</td>
<td>Environmental Sciences</td>
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<tr>
<td>Garrett MacGregor Nunn</td>
<td>Molecular Biology &amp; Genetics</td>
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<td>Olajumoke Marissa Ologundudu</td>
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<tr>
<td>Jessica Ostrega</td>
<td>Biology</td>
<td>(Minor in Philosophy)</td>
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<tr>
<td>Balpreet Kaur Panaesar</td>
<td>Biology</td>
<td>(Minor in Philosophy)</td>
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<td>Kwangil David Park</td>
<td>Biochemistry</td>
<td>(Minor in Philosophy)</td>
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<tr>
<td>Dayle Mitchel Parker</td>
<td>Biology &amp; Psychology</td>
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<tr>
<td>Neha Parmar</td>
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<tr>
<td>Sudipt Patel</td>
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<td>Arthur Jacob Patterson</td>
<td>Biology</td>
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<tr>
<td>Imasha Perera</td>
<td>Psychology - Neuroscience &amp; Behaviour</td>
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<tr>
<td>Rebecca Susan Persaud</td>
<td>Biology</td>
<td>(Minor in Geography)</td>
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<tr>
<td>Jacqueline Peters</td>
<td>Environmental Sciences Co-op</td>
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<tr>
<td>Chandler Podhorodeski</td>
<td>Earth &amp; Environmental Sciences</td>
<td>(Minor in Geographic Information Systems)</td>
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<tr>
<td>Simon Michael Pollard</td>
<td>Biology</td>
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<tr>
<td>Hannah Jean Elizabeth Ponsonby</td>
<td>Environmental Sciences</td>
<td></td>
</tr>
</tbody>
</table>

* with distinction (achievement of a minimum Grade Point Average of 9.5/12)
BACHELOR OF SCIENCE, HONOURS (CONTINUED…)

★ Scott Poortinga .................................................................Biochemistry
(Minor in Biology)
★ Aria Popel .................................................................Psychology - Neuroscience & Behaviour
★ Ana Lucia Portillo ............................................................Biochemistry
★ Amanda Frances Poxon .......................................................Biochemistry
★ Nehi Prajapati .................................................................Psychology - Neuroscience & Behaviour
★ Victoria Rose Proppe ......................................................Earth & Environmental Sciences
(Minor in Geographic Information Systems)
★ Arvie John Protacio ............................................................Biochemistry
★ Vagisha Pruthi .................................................................Psychology - Neuroscience & Behaviour
★ Kiran Punja .................................................................Psychology - Neuroscience & Behaviour
★ Joel Purvis .................................................................Biochemistry
★ Mishaal Ahmad Qazi ...........................................................Psychology - Neuroscience & Behaviour
★ Ruochong Qiu ...............................................................Environmental Sciences
(Minor in Geographic Information Systems)
★ Tara Lynn Quigley ..............................................................Psychology - Neuroscience & Behaviour
★ Marija Radenovic ............................................................Psychology - Neuroscience & Behaviour
★ Rehginald Moses Reyes Ragos ..................................Biotechnology
★ Shaera Rahim ...............................................................Biotechnology
★ Lianne Alice Ralph ..........................................................Psychology - Neuroscience & Behaviour
(Minor in Biology)
★ Ameerah Binte Rashid .......................................................Earth & Environmental Sciences
(Minor in Geographic Information Systems)
★ Coomal Rashid .................................................................Biotechnology
★ Ramanan Rathakrishnan ..................................................Biotechnology
★ Shanthika Ravindran ......................................................Psychology - Neuroscience & Behaviour
★ Harish Ravisangar ..............................................................Biotechnology
★ Kate Elizabeth Raymond ................................................Psychology - Neuroscience & Behaviour
★ Emily Rayner .................................................................Biology & Psychology
★ Samra Rehan .................................................................Biology & Psychology
★ Alexandra Mary Richarz ..................................................Biology
(Minor in Chemistry)
★ Sebastian Daniel Richter ...................................Geography & Environmental Sciences
★ Victoria Dawn Rogers ..................................................Psychology - Neuroscience & Behaviour
★ Eduardo Andres Jose Rojas .............................................Biochemistry
★ Shelley Mingxue Rottenberg ......................................Geography & Environmental Sciences
★ Julian Gian Carmine Rubino .............................................Biochemistry
★ Eric Anthony Rushton ......................................................Psychology - Neuroscience & Behaviour
★ Xenia Vsevolodovna Rybkina .............................................Biochemistry
★ Alessandra Sacco .............................................................Biology
(Minor in Psychology)
★ Ibhjot Singh Sagoo .............................................................Biology
★ Nirob Saha .................................................................Biochemistry
★ Ayisha Salamath .................................................................Psychology - Neuroscience & Behaviour
★ Krista Lauren Salani ..........................................................Psychology - Neuroscience & Behaviour
(Minor in Linguistics)
★ Matthew George Salena .........................................Biochemistry & Environmental Sciences
(Minor in Sustainability)
★ Annalise Erica Sander ..........................................................Biochemistry
★ Stefanis Sasic .................................................................Environmental Sciences
(Minor in Sustainability)
★ Karolina Sawicka-Wrzask ...........................................Geography & Environmental Sciences
★ Joel Emerson Schiller .....................................................Environmental Sciences
★ Helena Segrt .................................................................Psychology - Neuroscience & Behaviour
★ Majiure Selvakumarasingam ........................................Psychology - Neuroscience & Behaviour
★ Alicia Serrano ...............................................................Biology & Psychology
★ Guillaume Serev ...............................................................Biology
★ Alina Shahid .................................................................Molecular Biology & Genetics
★ Namal Ketan Shanishchhara .............................................Biotechnology
★ Matthew James Shannon ..................................................Biotechnology
(Minor in Psychology)
★ Ananya Sharma .............................................................Biotechnology
★ Chetan Sharma ...............................................................Biotechnology
★ Manling Shi .................................................................Biotechnology
★ Hasan Siddiqui ...............................................................Psychology - Neuroscience & Behaviour
★ Vivian Tia Nguyen Sim ..................................................Biotechnology - Neuroscience & Behaviour
★ Bhavya Singh .................................................................Biotechnology
★ Jaspuneet Singh .............................................................Biotechnology
★ Simrin Kaur Singh ..........................................................Psychology - Neuroscience & Behaviour
★ Yodika Singh .................................................................Biotechnology
★ Lisa Situ .................................................................Molecular Biology & Genetics
★ Gayatri Sivaratanam ......................................................Biological & Psychological
★ Stephanie Rose Skanes ..............................................Biological & Psychological
★ Lamar Joshua Smith ..........................................................Biotechnology
★ Austin Daniel Solak .............................................................Biological
★ Indika Somir .................................................................Psychology - Neuroscience & Behaviour
★ Chenwen Song ...............................................................Earth & Environmental Sciences
★ Joshua William Spyksma .................................................Geography & Environmental CO-OP
★ Natalie Renata Stearns ..................................................Biological - Neuroscience & Behaviour
★ Anna Maria Subic .............................................................Biological
★ Sofia Abarna Sugumaran ...............................................Psychology - Neuroscience & Behaviour
★ Rui Sun .................................................................Biological & Pharmacology
★ Sunit Sundar .................................................................Biological
★ Manjot Sunner .................................................................Biological
★ Daniel Emmanuel Sutanto ............................................Molecular Biology & Genetics
★ Shahbano Syed .................................................................Biological
★ Nicole Elizabeth Szabo ..................................................Molecular Biology & Genetics
★ Sanduni Taruka Talagala ................................................Psychology - Neuroscience & Behaviour
★ Jessica Tan .................................................................Biological
★ Gillian Emiko Margaret Tanabe ....................................Molecular Biology & Genetics
★ Samantha Haley Tanner ................................................Psychology - Neuroscience & Behaviour
★ Katarina Tatomir .............................................................Psychology - Neuroscience & Behaviour
(Minor in Political Science)
★ Hannah Arif Teja .............................................................Biological & Psychology
★ Hanna Tasssema .............................................................Biological
★ Danny Thai .................................................................Biological
★ Ahranan Theivendiran .....................................................Biological
★ Blake Andrew Thomson ..................................................Environmental Sciences
★ Ryan Edward Threndyle ..................................................Earth & Environmental Sciences
(Minor in Geographic Information Systems)
★ Megan Elizabeth Tooby ..................................................Biology
(Minor in Psychology)
★ Anja Trajkovic .................................................................Biological
★ Jennifer Vinh Hang Tran ..................................................Biological & Psychology
★ Natalie Tran .................................................................Psychology - Neuroscience & Behaviour
(Minor in Linguistics)
★ Peter Tso .................................................................Environmental Sciences
(Minor in French)

with distinction (achievement of a minimum Grade Point Average of 9.5/12)
Nicholas On Tsui ................................................. Psychology - Neuroscience & Behaviour
(Minor in Environmental Science)
Jonathan Tucker ........................................... Geography & Environmental Sciences
Rahi Iritza Turab ........................................... Psychology - Neuroscience & Behaviour
* Solomiya Turchyn ......................................... Molecular Biology & Genetics
(Minor in Classics)
* Morganna Raye Ferguson Turner ............... Biology & Environmental Sciences
* Samantha Marie Turner ................................ Molecular Biology & Genetics
Karisa Nicole Tyler ........................................ Environmental Sciences
Inna Ushcatz ..................................................... Biochemistry
Shyan Trennuweth Van Heer ............................... Biochemistry
* Victoria Adriana Van Mierlo ............................... Biology
* Katiein Taylor Vance ........................................ Biology
* Gregory Gerard Vandenberg ............................. Biology
(Minor in Psychology)
* Sean Mark Vandersluis ................................. Biochemistry
* Nina Elisa Varah ............................................. Biochemistry
Kyle Francis Tan Velayo .................................... Biology
Ivelina Velikova ................................................ Psychology - Neuroscience & Behaviour
Shree Smruthi Venkateshan .............................. Psychology - Neuroscience & Behaviour
(Minor in Health, Aging & Society)
* Abhilasha Vermani ....................................... Psychology - Neuroscience & Behaviour
* Keishane Vimalendran ..................................... Biology
(Minor in Psychology)
Matthew Damon Walker .................................. Biochemistry
* Jordyn Laurie Read Walton ............................. Biology & Mathematics
Peter Wan ...................................................... Psychology - Neuroscience & Behaviour
Jane Wang ....................................................... Biochemistry
Aliana Kathleen Weavers ................................. Psychology - Neuroscience & Behaviour
(Minor in Anthropology)
Sheneice Nicola White ................................... Environmental Sciences
(Minor in Geographic Information Systems)
* Rachel Whittaker ......................................... Biology
Sara Keyanna Williams ..................................... Environmental Sciences
(Minor in French)
Taylor Lynne Wiseman .................................... Molecular Biology & Genetics
(Minor in Political Science)
* Joshua Tolson Wong ....................................... Biochemistry
* Junj Jeh Aaron Wong ..................................... Biochemistry
* Katherine Wong ............................................ Biology
Huijie Xu ....................................................... Earth & Environmental Sciences
(Minor in Geographic Information Systems)
Yichen Xu ..................................................... Geography & Environmental Sciences
* Isaac Mitchell Yellam ................................... Molecular Biology & Genetics
* Erica Yeo .................................................... Biochemistry
* Samson Yeung .............................................. Psychology - Neuroscience & Behaviour
Megan Mi-Kyung Yim ...................................... Psychology - Neuroscience & Behaviour
(Minor in French)
* Runyang Yin ................................................ Molecular Biology & Genetics
Yulika Yoshida-Montezuma ................................ Molecular Biology & Genetics
Jing Nan Yu .................................................... Biology
* Rohna Zakir ................................................ Psychology - Neuroscience & Behaviour
* Chris J. Zhang .............................................. Molecular Biology & Genetics
Tianyu Zhi ..................................................... Environmental Sciences
* Zi Chen Zhou ................................................ Biology
Bingjie Zhu ..................................................... Environmental Sciences
(Minor in Geographic Information Systems)
Allison Zielinski ............................................. Environmental Sciences
(Minor in Geographic Information Systems)
David Zilkey .................................................. Earth & Environmental Sciences Co-op

Zoe Abbott-Tate
(Minor in Psychology)
Shams Abdulkhaleq
Usama Tanveer Ahmad
Heythem Al-Taie
* Rochelle Monica Songcuan
Alexander
Siobhan Marie K. O. Alexander
(Minor in French)
* Mashira Anamika
Asfiya Arif
Cara Joy Aydin
* Ravinder Bahniwal
Xueyin Bai
(Minor in Psychology)
Liam Bakker
(Minor in Classics)
Daniel David Battocchio
(Minor in Psychology)
Justis Jeffneil Stephen Beley
Natasha Leonora Benn
Ashley Michel Bergman
Megan Elizabeth Bittner
Stephanie Borsatti
David Aaron Brechin
Jacqueline Frances Brilliante
Bianca Annamaria Brown
Samantha Nicole Bubrich
(Minor in Psychology)
Julia Silvia Buffone
(Minor in Health, Aging & Society)
Ali Basharat Butt
Saif Butt
Sabrina May Campbell
Isabella Marie Colotto
Alice Chan
Natalie Chan
(Minor in Psychology)
Natalie Hay-Yiu Chan
Omaima Chaudhary
(Minor in Psychology)
Lauren Brook Chesney
Lovisa Cheung
Andrew James Chew
Daniel Lawrence Chong
(Minor in Geography and Earth Sciences)
Kyle Matthew Victor Chung
Richard Fernando Cuello
Victoria Norma Irene Culnan
Rachel Kaila D’Arsie
Djordje Dabic
Sabrina Ismat Dasouki
Harmandeep Singh Dhalival
Bethany Anne Dikau
Viktoriya Dyubanova
Amelia Gwendolyn Edmonds
Malak El-Hosseini
Jane Catherine Emblem
Katrina Lynne Fackelmann
(Minor in French)
Alyssa Victoria Fan
Delaney Anne Forsyth
(Minor in Health, Aging & Society)
Stephen Anthony Fortino
Mollie Elizabeth Gearin
Caitlin Alexandra Genovy
Carleen Vanessa Ginter
Liana Adelaide Gioino
Eden Naomi Graham
Marko Grahovac
Jason Steven Jochen Gruenberg
Miranda Jing, Jing Guo

with distinction (achievement of a minimum Grade Point Average of 9.5/12)
BACHELOR OF SCIENCE KINESIOLOGY, HONOURS (CONTINUED…)

★ Manisha Kaur Hansra
★ Cierra Breanne Healey
Olivia Hinks-Russell
(Minor in Religious Studies)
★ Jessica Victoria Holland
★ Hannah Louise Hopper
Nemanja Illic
★ Sava Ivošević
★ Alanna Jakovljevic
(Minor in Psychology)
★ Hyein Jeong
★ Mackenzie Alexis Florindo Jones
★ Andrew Joseph
Bryna Ashlyn Kagawa-Visentin
★ Michael Kamal
★ Jasmine Karimi
★ Irfan Islam Khan
Lamisha Khandaker
Jordan Edward Kilpatrick-Smith
Melissa Ann King
★ Jean-Luc Kresic
(Minor in Economics)
★ Thivisa Krishnakumaran
★ Sunet Kulkarni
★ Patricia Kwan
★ Eliam Lam
(Minor in Psychology)
★ Sarah Lam
★ Alexander Le
★ Tanner Leckie
Marcel Leclerc
★ Jean-Yuen-Ching Lee
★ Raphaële Lemire
Samantha Man Wing Leung
★ Hayden Andy Ling
(Minor in Psychology)
★ Man Wai Liu
★ Dawson Charlie Lucier
★ Haris Lutvica
★ Bran Luu
★ Mark Robert Mackie
Sara Madanat
(Minor in Geography and Earth Sciences)
★ Selvia Magharious
★ Claudia Sin Yu Mak
Hayley Malcolm-zieke
★ Daniel John Marrello
Kaitlin Elizabeth Marshall
(Minor in Psychology)
★ Samantha Marie Martin
(Minor in Psychology)
★ Krysta Hope Martins
Chelsea Quinn Masterman
(Minor in Anthropology)
★ Anne Marie Celine Mathew
★ Jessica McGrath
★ Meagan Grace Meade
Isfandyar Memon
★ Divya Sarah Mendonca
(Minor in Psychology)
★ Karolina Michalowski
(Minor in Business)
★ Andrew L. Mikhail
★ Yasmeen Naim Minawi
★ Naomi Stephanie Misquitta
★ Amina Mohamed
Ismaïl Yahia Mohammad
★ Zachary Peter Moll
★ Jessica Marie Morris
★ Kevin Thomas Murphy
★ Leah Nicole Nairn
Kristin Maria Nazareth
Aleisha Susanna Newman
(Minor in Health, Aging & Society)
★ Kenneth Shinkichi Noguchi
★ Maraili Nordberg
★ Rachel Haley O’Connor
Amanda Okanovic
James Orton
Camylle Jose Ouellette-Borza
(Minor in Geography and Earth Sciences)
★ Kevan Patel
★ Jay Bryant Payton
★ David Leonard Jacob Pearo
★ Natalie Juliana Pecyna
(Minor in Health, Aging & Society)
★ Ryanne Frederica Perinpanayagam
★ Nicole Marie Pinkowski
★ Thalia Marie Pisaric
★ Ginann Mohammad Rabah
Sanah Mohammed Rabah
Sheri Rahman
(Minor in French)
★ Zalmaia Rahmanyar
Maddison Claire Ranger
★ Harshit Kaur Ratan
★ Evan Llewellyn Roberts
Alec Stewart Robertson
★ Isfandyar Mohammad
Rabah
★ Sanaa Mohammed Rabah
★ Ginann Mohammad Rabah
★ Ali Al Haddad
★ Karolina Michalowski
★ Daniëlla Palmira Russo
(Minor in Psychology)
★ Jessica Sadri-Gerrior
★ Craig Arland Murray Robinson
(Minor in Psychology)
Nicholas Elliott Rosewarne
★ Stefany Ruggiero
★ Daniëlla Palmira Russo
(Minor in Psychology)
★ Jessica Sadri-Gerrior
Quinn Bradley Arnold Sallows
Monica Janet Sanchez
★ Jillian Anne Scandiffio
(Minor in Classics)
★ Allyson Mary Schweitzer
★ Michael Anton Sekenda
(Minor in Health, Aging & Society)
★ Maham Shahid
Faruk Hossain Shaikh
Mohit Sharma
★ Tegbir Singh Sidhu
Ashmeera Sridharan
Nicholas Joseph Steiner
★ Brianna Elizabeth Tam
★ Michelle Tan
Shagana Tangarajah
Emilie Marie Tanti
(Minor in Psychology)
Sabrina Tenaglia
★ Joanne Thai
★ Sydney Quinn Thomas
(Minor in Business)
★ James Patrick Thoms
(Minor in Biochemistry)
★ Jacqueline Tin-Lok Tien
★ Thomas Tripp
★ Loi Yin Ronny Tsie
Keyara Bryanne Valencia-Hinds
(Minor in Health, Aging & Society)
Carla Jeaneth Velastegui
Jessica C. Vickerd
Lindsay Berniece Weber
(Minor in Business)
★ Taylor Ann Wilkins
(Minor in Psychology)
★ Meghan Isabel Wilson
★ Andrew Yan-Wing Wong
★ Yidan Wu
★ Dylan Anthony Wysszatko
(Minor in Psychology)
★ Ronald Khuti
★ Max Tianyi Xia
Hannah Yan Yeung
★ Jessica Yeung
★ Yu Xiang Zheng
Alison Rozzi
(Minor in Health, Aging & Society)
★ Katherine Briana Zutautas
★ Fady Kaldas
★ Britni Ann French
★ David El Sabawy
BACHELOR OF SCIENCE

Thomas Lee Jones Henley ...........................................Environmental Science
Ian Lawrence McIntyre ...............................................Environmental Science
Yidong Tan..............................................................Environmental Science
Shijie Zhu ..............................................................Environmental Science

Names of graduands listed in this program are those recommended to Senate as of June 6, 2018. We regret that late additions to the graduation lists could not be included in this program. Some names of graduands may not be included in this program at the request of these individuals.
UNDERGRADUATE AWARD RECIPIENTS
(2017-2018 SESSION)

MEDALS

THE GOVERNOR GENERAL’S ACADEMIC MEDAL
Vanessa Bierling
Michael Youssef

THE E. H. AMBROSE GOLD MEDAL
Ula Jibrini

THE BASU MEDAL
Carly Van Kessel

THE BINKLEY MEDAL
Cherk Lee

THE CSEP/SCPE UNDERGRADUATE STUDENT AWARD
Thomas Tripp

THE CANADIAN SOCIETY FOR MECHANICAL ENGINEERING MEDAL
Ishan Acharya
Yanjie Xi

THE DEAN’S MEDAL FOR EXCELLENCE IN THE HUMANITIES
Dina Hamed
Nikolina Kapor
Christina Ugge
Joyce Bauman
Emily Chambers

THE J. E. L. GRAHAM MEDAL
Michelle Brown

THE AMELIA HALL GOLD MEDAL
Jiunn Kang

THE HUMANITIES MEDALS FOR SPECIAL ACHIEVEMENT
Glensha Grant
Dina Hamed
Samantha Jen
Laura Mcnabb
Stephanie Rugo

THE HURD MEDAL
Jacob Wells

THE JENSEN MEDAL
Reuben Douma

THE GERALD L. KEECH MEDAL
Cherk Lee

THE MAPS GOLD MEDAL
Michelle Brown

THE R. C. McIVOR MEDAL
Jacob Wells

THE ONTARIO PROFESSIONAL ENGINEERS FOUNDATION FOR EDUCATION GOLD MEDAL
Omar Ali

TROPHIES AND MERIT AWARDS

THE BURKE MEMORIAL RING
Sebat Mohamed

THE IROQUOIS TROPHY
Cameron Carruthers

THE SOCIETY OF CHEMICAL INDUSTRY MERIT AWARD
Ali Abu Helal
Sophia Emerson
Tyler Or

SCHOLARSHIPS AND PRIZES

THE ANTHROPOLOGY PRIZE
Michelle Brown

THE WILLIAM AND LIDA BARNES MEMORIAL PRIZE IN HISTORY
Shanshan Yun

THE REV. ALLISON M. BARRETT SCHOLARSHIP
Grace Steen

THE MARION BATES BOOK PRIZE
Geneva Gillis

THE ABE BLACK MEMORIAL PRIZES
Anthony Battaglia
Bryley Hanson-Wright
Juehea Lee

THE LEONE BETTY BLACKWELL MEMORIAL BOOK PRIZE
Morganna Turner

THE CFUW-HAMILTON MEMORIAL PRIZE IN POLITICAL SCIENCE
Cassandra Simmons

THE DAWSON PRIZE IN CHEMISTRY
Adam Marr

THE DR. RUDOLF DE BUDA SCHOLARSHIP
Sida Li

THE JOHN DEERE LIMITED SCHOLARSHIP
Vanessa Ho

THE BURTON R. JAMES MEMORIAL PRIZE
Ahmad Choucair

THE CHRISTINE DITTA MEMORIAL AWARD
Kassara Remillard

THE LAURA DODSON PRIZE
Alexia Olaitzola

THE DR. HARRY LYMAN HOOKER SCHOLARSHIPS
Cody Nason

THE W. NORMAN JEEVES SCHOLARSHIP
Pamandeep Jhajj

THE DR. JEAN JONES MEMORIAL SCHOLARSHIP
Grace Martin

THE KARL KINANEN ALUMNI PRIZE IN GERONTOLOGY
Swatie Maharaj
Grace Martin

THE KINESIOLOGY PRIZES
Megan Bittner
Leah Nairn

THE RUTH LANDES PRIZE
Michelle Brown
THE FELIKS LITKOWSKI PRIZE
IN POLITICAL SCIENCE
Nicholas Dorman

THE BERT MacKINNON MEMORIAL SCHOLARSHIP
Ryan Deshpande

THE AGNES AND JOHN MacNEILL MEMORIAL PRIZE
Katelyn Johnstone

THE CATHERINE MacNEILL PRIZE
Katrina Fackelmann

THE ESTHER McCANDLESS MEMORIAL PRIZE
Juehea Lee

THE JOHN R. McCARTHY SCHOLARSHIP
Christelle Ah Sen

THE JOHN R. McCARTHY SCHOLARSHIP
Samreen Kaur

THE JOHN R. McCARTHY SCHOLARSHIP
Laura McNabb

THE A.G. McKay PRIZE IN CLASSICAL STUDIES
Faisal Bhabha

THE WALTER SCOTT McLAY SCHOLARSHIP
Katelyn Johnstone

THE McMASTER UNIVERSITY FUTURES FUND GRADUAND SCHOLARSHIP
Kathleen Fraser
Dina Hamed
Timothy Knight
Zachary Moll

THE AUDREY EVELYN MEPHAM AWARD
Isra Ahmad
Spencer Coombe
Carolyn Dearing
Cara Duncan
Tori Gillis
Karolina Grzelakowski
Kristen Houlahan
Emily Johnson
Swatile Maharaj
Simrah Puri

THE MIDDLETON/WALKER PRIZE IN SEDIMENTARY GEOLOGY
Victoria Propp

THE E. S. MOORE PRIZE
Heidi Schneider

THE P. L. NEWBIGGING PRIZE
Heran Negash

THE ONTARIO ASSOCIATION OF SOCIAL WORKERS PRIZES
Pamandeep Jhajj
Jodie Kerr-Alich

THE HARRY L. PENNY PRIZE
Samar Hossain

THE PIONEER ENERGY LP GERONTOLOGY PRIZE
Emily Johnson

THE PIONEER ENERGY LP PRIZE IN NURSING
Babette Djatsa Doungue Epse Kanouo L
Richard Huang

THE POLITICAL SCIENCE HONOURS ESSAY PRIZE
Darren Quan

THE LLOYD REEDS PRIZE
Danielle Hudson
Charlene Mifflin
Victoria Propp
Heidi Schneider

THE RELIGIOUS STUDIES PRIZE
Nicole Voisin

THE ABRAHAM ISAAC ROSENBERG MEMORIAL PRIZE
Henry Krahn

THE SHELL CANADA PRIZES IN ENGINEERING AND MANAGEMENT
Omar Ali
Jacob Novis
Max Wallen

THE RICHARD SLOBODIN PRIZE
Emily Chambers

THE SOCIOLOGY PRIZE
Melissa Eberhardt Markle

THE JOHN H. TRUEMAN PRIZE
Faisal Bhabha
Shanshan Yun

THE HARRY WAISGLASS BOOK PRIZE
Benjamin Owens

THE ALVINA MARIE WERNER SCHOLARSHIP
Grace Martin

MBA MEDALS

D.M. (MIKE) HEDDEN GOLD MEDAL
Ellen Brandt

THE R.J. SPENCE MEMORIAL MEDAL
Steven Masse

LITVAK MARKETING AWARD
Brett King

THE LITVAK MEDAL IN MARKETING
Rebecca Hensman

THE BASU MEDAL
Nikolas Sokoloski

UNDERRADUATE AWARD RECIPIENTS (CONTINUED …)
Avis Favaro, Doctor of Laws

As the medical specialist at CTV National News, Avis Favaro is Canada’s longest-serving television medical/health correspondent. She began working for Global Television Network as a general assignment and business reporter but soon became the network’s medical correspondent. During her decade in that role, she earned the Dan McArthur Network Award for distinction in investigative journalism from the Radio Television Digital News Association (RTDNA).

Favaro joined CTV National News in 1992 and since then has earned 13 Gemini Award nominations, capturing the honour in 1997. Her other accolades include receiving the 1993 Dan McArthur Award and the 1998 Canadian Association of Journalists’ Investigative Award. She earned the International Health and Medical Media Award for her story on ethics in medical research and the Bronze World Medal for “Cancer Doctors” at the New York Festivals. The RTDNA also honoured her with the David Rogers Award.

In 2005, Favaro received the Gold Medal from the New York Film and TV Festival for her documentary on experimental bone marrow treatment for Multiple Sclerosis. Three times, she has received the Registered Nurses Association of Ontario Award for Health Care Reporting. Favaro is an honorary member of the Federation of Medical Women and received the Bronze World Medal for Best News Correspondent at the 1999 New York Festivals.

Anne-Marie Zajdlik, Doctor of Science

Anne-Marie Zajdlik graduated from McMaster University and worked at Hamilton General Hospital with the only physician in the city then specializing in HIV-positive patients. When Zajdlik established her own practice in Guelph, she opened Ontario’s 14th HIV/AIDS clinic and HIV treatment centre, the Masai Centre for Local, Regional and Global Health.

Zajdlik expanded her fight against HIV/AIDS by founding the Masai for Africa Project and has since raised millions of dollars for the OHAfrica Tsepoing Clinic in Lesotho. Through partnerships with the University of Guelph and South African women who make beaded bracelets, Zajdlik launched the Bracelet of Hope campaign. The bracelets are made in Africa, employing scores of women who would otherwise have no way of supporting their families. Zajdlik frequently travels to Africa to contribute directly to the care provided at the clinic.

A former member of the board of directors of the Ontario Hospital Association’s OHAfrica project, Zajdlik is a recipient of the YMCA-YWCA of Guelph’s Women of Distinction Lifetime Achievement Award and has been named the Nestor Yanga Physician of the Year and the Guelph Mercury’s Female Newsmaker of the Year. She has received the Queen Elizabeth II Diamond Jubilee Medal as well as an honorary degree from the University of Guelph. A member of the McMaster Alumni Gallery, she is also a member of the Order of Ontario.

John Mighton, Doctor of Science

John Mighton is a McMaster University alumnus, lecturer at the University of Toronto and fellow of the Fields Institute for Mathematical Research. He founded JUMP (Junior Undiscovered Math Prodigies) Math and developed a novel instruction method to help children from lower-income families improve their math skills. Mighton remains the lead curriculum developer for JUMP Math student workbooks and teacher’s manuals. The Myth of Ability: Nurturing Mathematical Talent in Every Child, Mighton’s book on his pedagogical approach, is a best seller. He released a follow-up work titled The End of Ignorance in 2007.

In 2003, Mighton became an Ashoka Fellow. He was named Canadian Social Entrepreneur of the Year by Ernst & Young in 2014 and received the International Social Entrepreneur of the Year Award from the Schwab Foundation in 2015.

The author of many acclaimed stage plays, Mighton has earned the Chalmers Award, two Dora Mavor Moore Awards and two Governor General’s Literary Awards for Drama, for Possible Worlds and A Short History of Night and then for Half Life. He has also received the Elinore & Lou Siminovitch Prize in Theatre. Mighton wrote the screenplay for the film adaptation of Possible Worlds and appeared as Tom the teaching assistant in the Oscar-winning Good Will Hunting.

Mighton is a member of the McMaster Alumni Gallery, a recipient of the McMaster Distinguished Alumni Award and an officer of the Order of Canada.

Brathwaite has received the University of the West Indies Vice Chancellor’s Award and an honorary Doctor of Science degree from the same institution.
Kenneth Hall, Doctor of Laws

Kenneth Hall taught at the primary and secondary levels and served as a vice-principal and principal in Hamilton. As influential as his three-decade career in education has been, however, he is best known for his work as a volunteer. He served two terms as president of the McMaster Alumni Association (MAA), co-founded the Geography Alumni Branch and was a founder of the McMaster Alumni Gallery. In 1987, he received the MAA’s Distinguished Service Award.

Hall chaired the Hamilton-Wentworth Sustainable Community Day Steering Committee and the Niagara Escarpment World Biosphere Reserve Interpretive Centre Steering Committee. He has been publicity director for the Hamilton Naturalists’ Club and a member of both the Royal Botanical Gardens’ Conservation Committee and the Hamilton Harbour Fish and Wildlife Habitat Restoration Committee.

The founder of the Bay Area Restoration Council and of the Giant’s Rib Discovery Centre / Escarpment Education Network, Hall has been one of Hamilton’s leading environmentalists and environmental educators while making significant and varied contributions to the Hamilton Harbour Remedial Action Plan. Also a volunteer with United Way and a former president of the Dundas Rotary Club, Hall has received the Conservation Halton Citizen Award and been named the Hamilton Naturalists’ Club Environmentalist of the Year. In 2016, he received the Ontario Medal for Good Citizenship and fittingly, he is also a member of the McMaster Alumni Gallery.

Michael Joyner, Doctor of Science

Michael Joyner is a distinguished investigator at the Mayo Clinic in Rochester, Minnesota. His laboratory explores human responses to various forms of physical and mental stress and his research program has shaped our understanding of blood pressure regulation, blood glucose regulation, breathing in heart failure, blood flow during exercise, the physiology of elite athletes and the relationship of heart disease and cognitive impairment.

With appointments in the Mayo Clinic’s Department of Molecular Pharmacology and Experimental Therapeutics, Department of Physiology and Biomedical Engineering and College of Medicine, Joyner is also the Frank R. and Shari Caywood Professor in Anesthesiology and Experimental Therapeutics, Department of Physiology and Biomedical Engineering and College of Medicine.

Joyner has delivered the American College of Sports Medicine’s J.B. Wolfe Memorial Lecture, the American Physiological Society’s Edward F. Adolph Distinguished Lecture, the American Society of Anesthesiologists FAER Honorary Research Lecture and the Michael de Burgh Daly Prize Lecture of the Physiological Society (UK). He received the Bodil M. Schmidt-Nielsen Distinguished Mentor and Scientist Award and the Mayo Medical School Excellence in Teaching Award. He has also served as a trustee of the American College of Sports Medicine and on advisory boards for organizations from the National Institutes of Health to NASA. He has written for the New York Times, Sports Illustrated, Outside magazine, the New York Times Well blog and his own blog, Human Limits.

William Harris, Doctor of Science

William Harris is one of the founding fathers of astronomy at McMaster University. He has also been a key figure in broader science education through involvement with the Arts & Science Program, Integrated Science (iSci), the Origins Institute and “The Big Questions” course. Harris joined the McMaster faculty in 1976, becoming a professor in 1984 and professor emeritus in 2014. His research in globular clusters played arguably the leading role in founding and establishing the significance of this aspect of astronomical investigation.

Harris served as chair of the board for the Canada-France-Hawaii Telescope, president of the Canadian Astronomical Society, chair of the NSERC Grant Selection Committee for Space and Astronomy and as a member of the NSERC/CASCA Long-Range Planning Panel on Canadian Astronomy. He was a member of the College of Reviewers for the Canada Research Chairs program for nearly a decade, served on the Hubble Fellowships Selection Committee for the Space Telescope Science Institute and is currently a member of the International Astronomical Union’s International Membership Committee. He has been the principal investigator on 10 Hubble Space Telescope programs, more than any other Canadian, and chaired Hubble Space Telescope time allocation panels three times.

A fellow of the Royal Society of Canada, Harris was named a Killam Research Fellow and received the Canadian Astronomical Society’s C.S. Beals Award for outstanding achievements and research.

Martyn Burke, Doctor of Laws

After graduating from McMaster University, Martyn Burke worked as an independent journalist in the Vietnam War before returning to Canada and joining the CBC. An acclaimed documentary filmmaker, his work includes Idi Amin – My People Love Me, The KGB Connections, Connections: A Further Investigation into Organized Crime and the award-winning Witnesses, a film Burke shot while embedded with mujahideen fighters in Afghanistan. He also directed Under Fire: Journalists in Combat.

Burke has authored seven works of fiction including The Laughing War, Ivory Joe, The Commissar’s Report, The Truth About the Night and Music for Love or War. He co-wrote the Val Kilmer movie Top Secret! and scripted several television movies including Sugartime, The Pentagon Wars and an adaptation of Animal Farm. Burke earned an ACTRA Award for the screenplay of Power Play, a film he also directed, and he wrote and directed The Last Chase. More recently, he directed Avenging Angelo, Anthony Quinn’s final performance. Burke was nominated for an Emmy Award for Outstanding Writing for a Mini-Series or Movie, a Directors Guild Award for Outstanding Directorial Achievement in Movies for Television and a Writers Guild Award for Best Screenplay, all for his work on The Pirates of Silicon Valley.

A member of the McMaster Alumni Gallery, Burke has received the International Press Academy Auteur Award and the 2001 McMaster Distinguished Alumni Award for the Arts.
Faculty of Engineering (Morning Ceremony)

Waguih Ishak, Doctor of Science

Waguih Ishak is a two-time McMaster graduate who began his career at Hewlett Packard Labs where he developed surface acoustic wave, magnetic bubble and magnetostatic wave devices and also invented a low-loss surface acoustic wave filter. During his time at HP, he contributed to more than 160 patents.

Ishak moved to Agilent Technologies in 1995. His work there, first as laboratory director for the Communications and Optics Research Laboratory and then as vice-president and director of the same facility, included developing the world’s first optical mouse. He then continued his innovative work at Avago Technologies as vice-president and chief technology officer before joining Corning Incorporated as vice-president and director of the Corning West Technology Center (CWTC).

The author of approximately 100 journal and conference papers as well as four chapters of the *Handbook of Electronic Instruments*, Ishak is a named inventor on seven U.S. patents and is a founding member of the Stanford Photonics Research Center advisory board and the chairman of the technical advisory board for the National Research Council of Canada’s National Institute of Nanotechnology. Previously, he was chairman of the board for the Optoelectronics Industry Development Association and a member of the National Academies Committee on “Harnessing Light.” He is a life fellow of the Institute of Electrical and Electronics Engineers (IEEE) and a member of the National Academies Committee on “Harnessing Light.” He is a life fellow of the Institute of Electrical and Electronics Engineers (IEEE) and a recipient of the University of California Exemplary Service Award.

Faculty of Engineering (Afternoon Ceremony)

Roya Mahboob, Doctor of Science

Roya Mahboob grew up in Iran after fleeing Afghanistan as a refugee. After the fall of the Taliban in 2003, she returned to her homeland and completed a computer science degree at Herat University. Before graduating, she worked as a women’s activity officer for an organization that empowers young Afghans, and particularly women, in media and communications. She also co-founded the Afghan Young Development Program.

Mahboob then started Afghan Citadel Software Company which became a prominent IT consulting firm and made her Afghanistan’s first female technology CEO. Facing pressure from the Taliban, Mahboob moved to New York and established Citadel of New York. In 2013, she co-founded the Digital Citizens Fund, a not-for-profit organization that facilitates education and access to the internet for Afghan girls. She also founded the Women’s Annex to finance aspiring Afghan women filmmakers and EdyEdy to help new graduates in developing countries transition into the job market.

Mahboob received the Civic Innovator Award from the National Democracy Institute and the Tribeca Disruptive Innovation Award. She was named one of the “100 Most Influential People in the World” by *TIME* Magazine in 2013.

DISTINGUISHED UNIVERSITY PROFESSORS

Faculty of Health Sciences

Dr. Eric Brown

Eric Brown is a professor in the Department of Biochemistry and Biomedical Sciences. One of the founders of the groundbreaking McMaster High Throughput Screening Laboratory, he is also director of the Biomedical Discovery and Commercialization Program. His research on fundamental and applied approaches to the discovery of new antibiotics has led to more than 150 published papers and 17 patents.

Brown is a member of the scientific advisory board for the European Union’s Joint Programming Initiative on Antimicrobial Resistance and chair of the CIHR Institute for Infection and Immunity’s Committee on Antimicrobial Resistance. He is also a former president of the Canadian Society of Biochemistry, Molecular and Cell Biology.

A Tier 1 Canada Research Chair, Brown is an elected fellow of the American Academy of Microbiologists and has received the most prestigious prize of the Canadian Society of Microbiologists, the Murray Award for Career Achievement.

Faculty of Health Sciences

Dr. Harriet MacMillan

Harriet MacMillan is a professor in the Department of Psychiatry and Behavioural Neurosciences and holds the Chedoke Health Chair in Child Psychiatry. She is a pediatrician and psychiatrist internationally recognized for her research investigating approaches to reduce child maltreatment and intimate partner violence and the impairment associated with these major public health problems. She founded the Child Advocacy and Assessment Program at McMaster Children’s Hospital and was a founding member of the Offord Centre for Child Studies.


MacMillan’s numerous honours include the Canadian Academy of Child Psychiatry’s Naomi Rae-Grant Award for excellence in community psychiatry and the Child Welfare League of Canada Research and Program Excellence Award. She is a Distinguished Fellow of the Canadian Psychiatric Association, and was appointed as a member of the Order of Canada in 2016.
**PRESIDENT’S AWARD FOR OUTSTANDING CONTRIBUTIONS TO TEACHING & LEARNING**

**Dr. Ayesha Khan**  
Assistant Professor  
Department of Psychology, Neuroscience & Behaviour, and the Life Sciences Program

Dr. Ayesha Khan is an Assistant Professor in the Faculty of Science with a cross-appointment in the School of Interdisciplinary Science and the Department of Psychology, Neuroscience & Behaviour. During her doctoral work, she investigated the influence of dietary and social factors on the timing of sexual maturity in developing females. Her research findings are published in journals such as *Fertility and Development* and *Hormone and Metabolic Research*. Her current research interests explore ways through which the undergraduate student experience is enhanced via experiential education. As part of a multi-institutional Canadian initiative, she is also designing research questions around student mental health.

Dr. Khan holds a Fellowship at the MacPherson Institute for Leadership, Innovation & Excellence in Teaching. In 2017 she received a Community Engagement Award by the McMaster Students Union. Her passion for teaching is driven by the inquisitive students she meets on a regular basis. She hopes to assist students with the sharpening of their critical thinking skills so that they may develop the habit to evaluate strengths and weaknesses of scientific (and non-scientific) information and to think holistically long after her courses have ended. Her teaching philosophy is inspired by thinkers from many disciplines including the writer Antoine de Saint-Exupéry who said, “If you want to build a ship, don’t drum up people together to collect wood and don’t assign them tasks and work, but rather teach them to long for the endless immensity of the sea.”

**Dr. Eu-Gene Ng**  
Program Chair  
Manufacturing Engineering Technology, W Booth School of Engineering Practice and Technology, Associate Professor  
Department of Mechanical Engineering

Dr. Eu-Gene Ng is an Associate Professor in the Department of Mechanical Engineering and Walter Booth School of Engineering Practise and Technology at McMaster University. He is also the Program Chair for the Manufacturing Engineering Technology Undergraduate Program and the Director for the Masters of Engineering in Manufacturing Engineering. He received his First Class Honors and Ph.D. in Mechanical Engineering from University of Birmingham, UK. His primary discipline research field is to understand the mechanical and metallurgical behavior of materials under high strain rates, elevated temperature and large strain using finite element methods. His research field of application is in manufacturing and structural stress analysis. As the winner of the McMaster Student Union Faculty Teaching Award for the Faculty of Engineering in 2016 and 2018, he has a great desire and passion to teach and train students to become better engineers in terms of proposing solutions that will have either little or no impact to the fragile environment and strengthen Canadian economy.

Dr. Belkhir holds a Fellowship at the MacPherson Institute for Leadership, Innovation & Excellence in Teaching. In 2017 she received a Community Engagement Award by the McMaster Students Union. Her passion for teaching is driven by the inquisitive students she meets on a regular basis. She hopes to assist students with the sharpening of their critical thinking skills so that they may develop the habit to evaluate strengths and weaknesses of scientific (and non-scientific) information and to think holistically long after her courses have ended. Her teaching philosophy is inspired by thinkers from many disciplines including the writer Antoine de Saint-Exupéry who said, “If you want to build a ship, don’t drum up people together to collect wood and don’t assign them tasks and work, but rather teach them to long for the endless immensity of the sea.”

**Dr. Lotfi Belkhir**  
Mechanical Engineering Class of 1962 Chair in Eco-Entrepreneurship, Associate Professor, W Booth School of Engineering Practice and Technology

Dr. Lotfi Belkhir is a physicist, inventor, entrepreneur and a scholar. He currently holds the Endowed Chair in Eco-Entrepreneurship at the Walter G. Booth School of Engineering Practice & Technology at McMaster University. Dr. Belkhir’s current research and teaching have for core mission the advancement of a sustainable society through innovation, entrepreneurship, design and policy, as well as through the harmonious meshing of sound and rigorous theory with effective and practical applications. Recently, his school’s Master’s in Entrepreneurship program received the coveted Excellence in Entrepreneurship Award by the International Council of Small Business & Entrepreneurship (ICSB); the first and only in Canada.

Dr. Belkhir’s career illustrates his own philosophy of combining theory and practice to solve complex and multifaceted challenges; In 2001 he founded Kirtas Technologies, the maker of the world’s first and fastest automatic book scanner, which, under his leadership, ranked as of one of Inc. 500 fastest growing companies in America two years in a row, and received the 2003 prestigious Best of What’s New Award by Popular Science Magazine. Dr. Belkhir is a regularly featured speaker on the subjects of Innovation, Sustainability, and Entrepreneurship at many venues. He holds a Ph.D. in physics and a Master’s in Management of Technology. Originally from Algeria, Lotfi is fluent in English, Arabic and French.
PRESIDENT’S AWARD OF EXCELLENCE IN STUDENT LEADERSHIP

Faculty of Health Sciences

Blake Oliver

For many years, Blake was involved in the governance of the McMaster Students’ Union (MSU), culminating with her position as the organization’s Vice President (Education) in 2016-17. Through this role, she advocated for improvements to student life in areas such as accessibility, affordability, accountability, and quality of education to the University and all levels of government. During this time, she also served on the steering committee of the Ontario Undergraduate Student Alliance, lobbying for changes to student financial aid and sexual assault policies at Queen’s Park. Throughout her time with the MSU, she also spearheaded a campaign encouraging the City of Hamilton to approve a Light Rail Transit project. After her time the MSU, Blake went on to work in the University’s Office of Communications and Public Affairs, assisting the department in interacting with government. After graduation, she is excited to begin a career in public affairs and advocacy.

Faculty of Humanities and the Arts & Science Program

Sutina Chou

For the last three years, Sutina has been a part of the Student Health Education Centre, a service offered through the McMaster Students’ Union. In addition to providing in-person peer support and health items, SHEC also produces health promotion campaigns and events to educate the student body. In her two consecutive terms as Coordinator, Sutina spearheaded the service’s restructuring efforts and integrated a more prominent advocacy component into its activities. As a result, SHEC has been actively involved in various initiatives related to student health on campus, including Welcome Week strategic priority planning and Residence Life programming. This year has also seen a great deal of success for SHEC’s Research and Advocacy Committee, which produced campaigns on hot-button topics such as harm reduction. This fall, Sutina will be pursuing her PhD in Political Science at the University of Minnesota.

Faculty of Science (Afternoon Ceremony)

Sebat Mohamed

Many of Sebat’s undergraduate experiences have morphed her into a well-rounded, community minded, and resilient individual. For the past three years, Sebat has been a head coach with the Hamilton Basketball Association and Welcome Week Representative for the Faculty of Science. She shares her passion for basketball by coaching 10 year old boys, and advises first-year students transitioning into University. In the past two years, many of Sebat’s involvements have been tied by her interests in student diversity. She co-founded an innovative student group on campus, McMaster People Project, that aims to cultivate diversity and excellence in student leadership. As Associate President of the Black Aspiring Physicians of McMaster, Sebat was part of a collection of students advocating and empowering black-identifying individuals to pursue medicine.

Honouring McMaster’s commitment to creating a brighter world, Sebat hopes to continue cultivating human potential, supporting other’s vision, and become a health leader. She recently joined Empowerment Squared as an academic mentor where she empowers marginalized, refugee, and newcomer youth for academic success in preparation for a pathway to access postsecondary education.

Faculty of Science (Afternoon Ceremony)

Ushma Purohit

Over the past four years, Ushma’s diverse student leadership has demonstrated her commitment to her local and worldwide communities. She is the founder and president of She’s the First McMaster, an organization supporting the education of girls in lower-income countries. Ushma has also raised awareness for numerous global development issues during her term as the Co-President of UNICEF McMaster. Over the past few years, Ushma has served on the McMaster Peer Conduct Board and the Clubs Executive Council (as the Chair of the Social Issues Division). Ushma’s dedication towards alleviating social issues is also apparent through her extensive involvement with organizations such as the Canadian Mental Health Association and Grand Challenges Canada.

As Ushma moves forward to pursue a career in medicine, she aims to combine her profession in healthcare with her passion for humanitarianism to contribute to the field of global health.

Ushma would like to dedicate this award to her most significant role models – her parents.
Vanessa Bierling

Vanessa is graduating from the Mathematics & Statistics Co-op program. Beyond taking courses in various areas of mathematics and statistics, she also completed several co-op terms conducting research in computational statistics under the supervision of Dr. Paul McNicholas at McMaster University, with the support of two NSERC Undergraduate Student Research Awards. She also spent a co-op term at Statistics Canada, worked as a Teaching Assistant for first-year math courses, and was always eager to volunteer at various events, such as May@Mac and Fall Preview Days, throughout her undergraduate career.

She is excited to use her mathematics and statistics knowledge to gain industry experience after graduation, and also plans to attend graduate school to continue with her passion for research. She is extremely grateful to her professors, friends,
VALEDICTORIANS

Nursing
Lois Chui

Health Sciences
Sonia Perez

Humanities/Arts & Science
Sadaf Rahmanian

Business (Morning Ceremony)
Blerina Ago

Business (Afternoon Ceremony)
Kelly Scott White

Social Sciences (Morning Ceremony)
Rufaida Mohammed

Social Sciences (Afternoon Ceremony)
Makenzy Walcott

Science (Morning Ceremony)
Taylor Wilkins

Science (Afternoon Ceremony)
Preethi Anbalagan

Humanities/Arts & Science
Sadaf Rahmanian

Business (Morning Ceremony)
Blerina Ago

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Kelly Scott White

Social Sciences (Morning Ceremony)
Rufaida Mohammed

Social Sciences (Afternoon Ceremony)
Makenzy Walcott

Science (Morning Ceremony)
Taylor Wilkins

Science (Afternoon Ceremony)
Preethi Anbalagan

Engineering (Morning Ceremony)
Sophia Emerson

Engineering (Afternoon Ceremony)
Mitchell Kurnell

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