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 William Harris
Citation: Dr. Patrick Deane

The Convocation Address
Dr. William Harris

The Conferring of Degrees In-Course

Musical Interlude

The Presentation of the Graduates

The Valedictory Address
Preethi Anbalagan

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 processions 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**

1887 – 1890  Malcolm Mac Vicar
1892 – 1895  Theodore H. Rand
1895 – 1905  Oates C. S. Wallace
1905 – 1911  Alexander C. McKay
1911 – 1922  Abraham L. McCrimmon
1922 – 1941  Howard P. Whidden
1941 – 1950  George P. Gilmour
1950 – 1955  E. Carey Fox
1955 – 1960  Roy L. Kellock
1960 – 1965  Charles P. Fell
1965 – 1971  D. Argue C. Martin
1971 – 1977  Lawrence T. Pennell
1977 – 1986  H. Allan B. Leal
1998 – 2007  Melvin M. Hawkriigg
2007 – 2013  Lyntone R. Wilson
2013 – 2018  Suzanne B. Labarge

**PRESIDENTS**

1949 – 1961  George P. Gilmour
1961 – 1972  Henry G. Thode
1980 – 1990  Alvin A. Lee
1995 – 2010  Peter J. George
2010 – 2018  Patrick Deane

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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
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

Dr. Doug Welch  
Vice-Provost and Dean of Graduate Studies

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**DOCTOR OF PHILOSOPHY**

**CHEMICAL BIOLOGY**

Vi Dang  
**Thesis:** Comprehensive Metabolomic Analyses of Diabetic Atherosclerosis

Alicia Nicole DiBattista  
**Thesis:** Metabolite Profiling for New Advances in Biomarker Discovery, Cystic Fibrosis Screening and Drug Surveillance

Simanga Richard Gama  
**Thesis:** Characterization of the Metal-Dependent KDO8P Synthase from Campylobacter jejuni and Inhibition by KDO8P Oxime, a Novel Slow-Binding Inhibitor

Christy Yuk San Hui  
**Thesis:** Structure-Switching Signaling Aptamers in Nanomaterials: From Understanding to Applications

**CHEMISTRY**

Gregory Bahun  
**Thesis:** Study of Reactive Intermediates: 1. Transient Stannylenes in Solution; 2. Time-resolved Spectroscopic Studies of Di-tert-butylsilylene in Solution

Ian Duffy  
**Thesis:** Mechanisms of Imine-Based Inhibitors of DAHP Synthase, an Antimicrobial Target

Jing Zhao  
**Thesis:** Synthesis and Properties of Polyampholytes and their Application to Cell Cryoprotection

**COMPUTATIONAL SCIENCE & ENGINEERING**

Venu Kurella  
**Thesis:** Methods for 3D Structured Light Sensor Calibration and GPU Accelerated Colormap

**MATHEMATICS**

Oumar Mbodji  
**Thesis:** Time Consistent Behaviour and Discount Rates

Nkumbuludzi Ndwapı  
**Thesis:** Robust Discriminant Analysis with Asymmetric Classes

Diogo Poças  
**Thesis:** Analog Computability with Differential Equations

**PHYSICS**

Richard Alsop  
**Thesis:** Pharmaceuticals and Physics: Drugs and Membranes

Jonathan Gaudet  
**Thesis:** Fragile magnetism in rare earth XY pyrochlores

Murray Neff Wilson  
**Thesis:** Muon Spin Rotation Studies of URu2Si2 and Dichalcogenide Superconductors

**RADIATION SCIENCES (MEDICAL PHYSICS)**

Andrew D. Davis  
**Thesis:** Echo Planar Magnetic Resonance Imaging of Skeletal Muscle Following Exercise

**RADIATION SCIENCES (RADIATION BIOLOGY)**

Michelle Le  
**Thesis:** Investigating the Generation of Biophotons Induced by Low-Dose Beta-Irradiation and their Role in the Radiation-Induced Bystander Effect

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* degree awarded posthumously
MASTER OF SCIENCE

CHEMICAL BIOLOGY
Emily Quinn Kapteyn
Devang Nijsure
Elizabeth Marie Salvo

CHEMISTRY
Benjamin Macphail
Jennifer Morgan

COMPUTATIONAL SCIENCE
AND ENGINEERING
John Mark Ernesthausen

HEALTH AND RADIATION
PHYSICS
Matthew Moun Yien Wong

MATHEMATICS
Julia Gibson
Jesse Michael Han
Myles Bentley Marin
Jonas Ross Palombaro
Alex Kwasi Sam
Savannah Marie Spilotro

STATISTICS
Kishore Kumar Akula
Xiaoying Deng
Aleksandar Jovic
Ruoyuan Li
Joan Lucia Lopez
Thinesh Pathmanathan
Feras Samain
Nkhahle Michael Thabane
Jin Zeng

PHYSICS
Nathan Thomas Brunetti
Qianli Ma

BACHELOR OF SCIENCE

HALLS OF HONOURS

Halla Abdul-Rahman................................. Life Sciences
(A Minor in Psychology)
Alexander Wade Acton............................Physics
(A Minor in Environmental Science)
Mayowa Adewale Adegborute......................... Life Sciences
Ambika Agarwal.................................................................Life Sciences
★ Christelle Beverly Ah Sen.............................. Life Sciences
★ Jordan Ryan Aharoni..........................Integrated Science
(A Minor in Geographic Information Systems)
★ Saima Ahmad................................................................. Life Sciences
Raisa Ahmed................................................................. Integrated Science
★ Priyanshi Akbari................................................................. Life Sciences
Aya Akrawi................................................................. Integrated Science
Rama Al-Atout............................Integrated Science
(A Minor in Business)
(A Minor in Chemical Biology)
★ Faruk Alagic................................................................. Life Sciences
(A Minor in Biology)
Cassidi Alberico................................................................. Life Sciences
(A Minor in Psychology)
Sundas Aleem................................................................. Life Sciences
(A Minor in Psychology)
Ravaida Ali................................................................. Life Sciences
Shynelle Anastasia Almeida................................. Life Sciences
(A Minor in Biology)
(A Minor in Psychology)
Kainat Amir................................................................. Life Sciences
Preethi Anbalagan................................................................. Life Sciences
★ Chimira Nicole Andres..........................Integrated Science
Anna Angelidis................................................................. Life Sciences
★ Adrian Gerard Angquiangco...................... Mathematics & Statistics
(A Minor in Economics)
★ Shamweel Arman Ansari................................................................. Life Sciences
Yashama Anwar................................................................. Life Sciences
★ Mahnoor Arshad ................................................................. Life Sciences
★ Ayesha Asif................................................................. Life Sciences
★ Muhammad Hamza Asif................................................................. Life Sciences
Shahroz Asif................................................................. Life Sciences
★ Jathavan Asohan................................................................. Chemical Biology
Jasmine Aulakh................................................................. Life Sciences
Jesus Ayala................................................................. Life Sciences
Muhammed Ebrar Aydin................................................................. Life Sciences
★ Melika Babadi................................................................. Life Sciences
★ Omotunde Morolake Babatope................................. Life Sciences
(A Minor in Psychology)
(Davina Rudranat Babulal)................................. Life Sciences
(A Minor in Theatre and Film Studies)
Oana Daniela Badeaeanu................................................................. Life Sciences
Michael Gembrah Baidoo................................................................. Life Sciences
★ Shannon Bailey................................................................. Life Sciences
★ Achint Bajpai................................................................. Life Sciences
Sidique Zahir Baksh................................................................. Chemistry
★ Sukhleen Kaur Bal................................................................. Life Sciences
(A Minor in Psychology)
★ Jason Balaci................................................................. Actuarial & Financial Math
(A Minor in Computer Science)
Clarisse Balatbat................................................................. Life Sciences
Brandon Anthony Baldassi................................................................. Medical Physics
★ Julia Bandura................................................................. Integrated Science
(A Minor in Biology)
BACHELOR OF SCIENCE, HONOURS (CONTINUED...)

- Alexandra Barker ................................................................. Actuarial & Financial Math (Minor in Economics)
- Aurora Basinski-Ferris ....................................................... Integrated Science
- Erin Louise Beddie ................................................................. Actuarial & Financial Math (Minor in Economics)
- Naomi Michelle Bender ............................................................ Life Sciences (Minor in Health, Aging & Society)
- Mac Benneyworth ................................................................. Life Sciences
- Dileep Singh Bhalia ................................................................. Life Sciences
- Kajal Kumari Bhardwaj ............................................................. Chemical Biology
- Vaidheji Janakkumar Bhatt ............................................................ Life Sciences
- Malika Bhola ................................................................. Life Sciences
- Vanessa Sharon Emily Bierling .................................................. Mathematics & Statistics
- Vanessa Bisson ................................................................. Chemical Biology
- Mila Bjelic ................................................................. Life Sciences (Minor in French)
- Mary Kathryn Bohn ................................................................. Integrated Science
- Veronica Augustina Bot ............................................................. Medical Physics
- David Andrew Bowman ............................................................ Integrated Science
- Taylor Bridgens ................................................................. Life Sciences (Minor in Psychology)
- Julie Anne Briscoe ................................................................. Life Sciences
- Andrew Broomfield ................................................................. Chemistry
- Isha Danielle Brown ................................................................. Chemical Biology (Minor in Psychology)
- Dalton Ravi Budhram ................................................................. Integrated Science
- Louis John Mackenzie Bursey .................................................. Mathematics & Computer Science
- Adriana Calvo-Matos ............................................................... Life Sciences (Minor in Sustainability)
- Nicolas Guillermo Camacho .................................................... Actuarial & Financial Math
- Matthew Adrian Campea ............................................................. Chemical Biology
- Ingrid Jovanna Campos Espinoza ............................................................ Life Sciences (Minor in Psychology)
- Alyssa Marie Caputo ................................................................. Life Sciences
- Miguel Pedro Cardoso ............................................................... Life Sciences
- Sarah Cardozo ................................................................. Life Sciences
- Ariel Mark Carlos ................................................................. Life Sciences (Minor in Biochemistry)
- Maria Thea Agatha Carpio ............................................................. Life Sciences (Minor in Psychology)
- Selina Alexandra Casalino ............................................................. Life Sciences (Minor in Psychology)
- Alexandra Cernat ................................................................. Life Sciences (Minor in Computer Science)
- Zachary Cetinic ................................................................. Chemical Biology (Minor in Computer Science)
- Alberto Andres Cevallos ............................................................. Chemical Biology
- Heera Singh Chagar ................................................................. Actuarial & Financial Math (Minor in Finance)
- Xueyan Chai ................................................................. Life Sciences
- Caron Chan ................................................................. Actuarial & Financial Math (Minor in Finance)
- Desmond Tak Fun Chan ............................................................. Life Sciences
- Jason Hon Sang Chan ................................................................. Actuarial & Financial Math (Minor in Economics)
- Kaitlin Oymee Chan-Fook-Tin ............................................................. Mathematics & Statistics (Minor in Economics)
- Srimann Sridaran Chari ............................................................. Chemical Biology (Minor in Mathematics)
- Monika Margarete Chase ............................................................. Life Sciences (Minor in Geography)
- Caroul Chawar ................................................................. Life Sciences
- Jingxi Chen ................................................................. Mathematics & Statistics (Minor in Economics)
- Yu Chen ................................................................. Mathematics & Statistics (Minor in Economics)
- Wingyan Cheng ................................................................. Actuarial & Financial Math (Minor in Mathematics)
- Xingzi Cheng ................................................................. Medical Physics
- Timothy Cheung ................................................................. Actuarial & Financial Math (Minor in Economics)
- Vivian Wy Cheung ................................................................. Life Sciences (Minor in Psychology)
- Zerching Chia ................................................................. Actuarial & Financial Math (Minor in Economics)
- Hayyan Chong-Khalid ............................................................. Medical Physics
- Ian Yin Heng Chow ................................................................. Actuarial & Financial Math (Minor in Accounting and Financial Management Services)
- Stephanie Courtney Chow ............................................................. Life Sciences
- Shara Chowdhury ................................................................. Life Sciences (Minor in Psychology)
- Veronica Julia Cianfarani ............................................................. Life Sciences
- Victoria Nicole Claggett ............................................................. Life Sciences (Minor in Biology)
- Julia Coletta ................................................................. Life Sciences
- Jeremy Matthew Cooney ............................................................. Integrated Science
- Michaela Elise Couttie-Klasen ............................................................. Life Sciences (Minor in Psychology)
- Michelle Stacey Coyle ............................................................. Life Sciences (Minor in Psychology)
- Sean Creary ................................................................. Life Sciences
- Nicole Franca Crimi ............................................................. Life Sciences
- Nathan Joven Cuachan ............................................................. Life Sciences
- Eva Cubas Vasquez ................................................................. Life Sciences
- Alessia D’Elia ................................................................. Life Sciences
- Brian D’Ortenzio ................................................................. Life Sciences
- Johnson Dalmieda ................................................................. Chemistry (Minor in Mathematics)
- Alexander Lorenzo Danesi ............................................................. Life Sciences (Minor in Italian)
- Ngoc Nhi Rebecca Dang ............................................................. Life Sciences (Minor in Biology)
- Michael Danh ................................................................. Mathematics & Physics (Minor in Psychology)
- Suhani Pramodkumar Darji ............................................................. Life Sciences
- Maame Panyin Darkwa ............................................................. Life Sciences (Minor in Psychology)
- Paige Elizabeth Darville-O’Quinn ............................................................. Integrated Science
- Neadra Tamara De Costa ............................................................. Mathematics & Statistics (Minor in Economics)

★ with distinction (achievement of a minimum Grade Point Average of 9.5/12)
N. Achini De Silva ............................................................... Life Sciences
* Ryan Michael Del Rio .............................................................. Life Sciences
   (Minor in Biology)
Abigail Lorralii Dempster ............................................................. Physics
*Tanjoet Dhalwal ................................................................. Life Sciences
Alexandra Ann Di Iorio ................................................................. Life Sciences
   (Minor in Psychology)
* Christian Alexander DiMaria .................................................. Physics
Angelica Dimita ............................................................................ Life Sciences
* Alanna Domaoang .............................................................. Life Sciences
   (Minor in Biology)
Breanne Nicole Doppko ................................................................. Life Sciences
Kieran Doyle-Davis ................................................................. Physics
   (Minor in Mathematics)
Hayley Ellen Brenda Duff .............................................................. Life Sciences
Kyle John Duncan ........................................................................... Life Sciences
* Pallavi Dutta ............................................................................ Life Sciences
Anita Alicja Dziecielski ................................................................. Life Sciences
Connor Edmonstone ................................................................. Mathematics & Statistics
   (Minor in Psychology)
* Donald Edwards ................................................................. Actuarial & Financial Math
   (Minor in Economics)
* Ross Edwards ................................................................. Integrated Science
* Jill Eisenhauer ................................................................. Actuarial & Financial Math
   (Minor in Economics)
Syed Saad Ejaz ........................................................................... Life Sciences
* Emily Tansie Ernst .............................................................. Life Sciences
Shane Douglas Esseltine .............................................................. Life Sciences
   (Minor in Psychology)
   (Minor in Biology)
* Isabella Christina Fabrizio ........................................................... Life Sciences
   (Minor in Business)
* Ian James Joshua Fare ............................................................... Integrated Science
   (Minor in Physics)
William Spencer Farrant ....................................................... Actuarial & Financial Math
Kristine Ra’ed Faza ................................................................. Life Sciences
Melody Fong ................................................................. Mathematics & Statistics
   (Minor in Business)
* Kathleen Ann Fraser ............................................................... Mathematics & Statistics
   (Minor in Business)
* Jennifer Catherine Freeman ..................................................... Mathematics & Statistics
Yik Wing Fung ........................................................................... Life Sciences
Alina Christin Fusch ................................................................. Life Sciences
   (Minor in Biology)
Sabrina Elisa Garritano ............................................................... Life Sciences
   (Minor in Business)
Melanie Gascoine ................................................................. Astrophysics
Aayshwarya Gauba ................................................................. Life Sciences
Varsha George ........................................................................... Life Sciences
   (Minor in Business)
* Shivneet Kaur Gill ................................................................. Chemical Biology
   (Minor in Psychology)
* Julian Cameron Gilmore ......................................................... Chemical Biology
* Justin Christopher Gilmour ........................................................... Life Sciences
Lydia Ginsberg ................................................................. Life Sciences
Megan Sandra Gold ................................................................. Life Sciences
* Leora Yael Goldberg .............................................................. Actuarial & Financial Math
Kendra Eilish Graham ................................................................. Actuarial & Financial Math
Kiana Shannon Gravesande .................................................. Mathematics & Computer Science
Novan André George Gray ............................................................... Chemistry
* Laura Helen Si-Wing Green ...................................................... Integrated Science
   (Minor in Physics)
* Ryan Antonio Nelson Grilli ........................................................... Life Sciences
Mykhaylo Gromadskyy ............................................................... Life Sciences
   (Minor in Biology)
   (Minor in Psychology)
YuHong Gu ................................................................. Actuarial & Financial Math
   (Minor in Economics)
* Angela Gupta ................................................................. Integrated Science
* Kaaran Kumar Gupta ............................................................... Life Sciences
Monisha Gupta ................................................................. Life Sciences
*Ava Hadi Zadeh Bazzaz .............................................................. Life Sciences
Mustafa Maky Hafidh ............................................................... Life Sciences
Saba Hajizadeh ........................................................................... Life Sciences
   (Minor in Music)
* Sheharyar Hakeem ............................................................... Life Sciences
Danielle M. Haldoupis ............................................................... Actuarial & Financial Math
* Jonah Halili ................................................................. Chemistry
Yahmean Hamid ........................................................................... Life Sciences
Brynley Hanson-Wright .............................................................. Integrated Science
Jennifer Elizabeth Hollingworth Hanuschak ........................................... Integrated Science
* Megan Mae Hartwell ............................................................... Math & Stats (Math Specialization Co-op)
   (Minor in Physics)
Hasan Hawiilo ................................................................. Life Sciences
Jing He ................................................................. Actuarial & Financial Math
   (Minor in Economics)
Mackenzie Ian Heaps ............................................................... Chemistry
Melissa Elizabeth Henderson ............................................................. Physics
* Jia Rong Huang ................................................................. Chemical Biology
* Jiameing Huang ................................................................. Life Sciences
Andrew Kenneth Hughes ............................................................... Astrophysics
   (Minor in Mathematics)
   (Minor in Business)
* Alysa Fatima Hyder ............................................................... Life Sciences
   (Minor in Psychology)
* Alexander Ibrahim ............................................................... Physics
Chloe Alexia Ilagan ................................................................. Life Sciences
   (Minor in Biology)
Mariam Imran ................................................................. Life Sciences
Christopher Michael Inalsingh ................................................... Actuarial & Financial Math
   (Minor in Economics)
* Renata Iskander ................................................................. Life Sciences
   (Minor in Health, Aging & Society)
* Minahil Jabeen ................................................................. Life Sciences
Bismah Jameel ................................................................. Life Sciences
* Varsha Jayashree Jayasankar .......................................................... Integrated Science
Mithuna Jegantha ................................................................. Life Sciences
   (Minor in Psychology)
Birunthaa Jeyanandan ............................................................... Life Sciences
   (Minor in Psychology)
Dhruvika Joshi ................................................................. Life Sciences
Misha Kainat ................................................................. Life Sciences
   (Minor in Psychology)
* Mona Kalantar ................................................................. Life Sciences

Thursday, June 14, 2018: 2:30 p.m., FirstOntario Concert Hall

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

★ Harrison Kalathil ................................................................. Life Sciences
Alisha Kaur Kang................................................................. Life Sciences
(Minor in Biology)
Jang Hoon Kang................................................................. Actuarial & Financial Math
(Minor in Economics)
Freshta Kareemzadah......................................................... Life Sciences
Samreen Kaur................................................................. Life Sciences
Harleen Kaur Kaura................................................................. Life Sciences
Kyle Kavaseri ................................................................. Life Sciences
(Minor in Mathematics)
Garrett Kelly ................................................................. Life Sciences
Emily Jean Kens ................................................................. Mathematics & Statistics
★ Sabrina Kernerman Vogelhut ......................................................... Life Sciences
Kierani Isabel Campbell Kerr ................................................................. Mathematics & Statistics
★ Shakila Khalkali Ardestani ................................................................. Life Sciences
★ Imbissaught Asif Khan ................................................................. Life Sciences
(Minor in French)
★ Marina Ivona Kicic ................................................................. Life Sciences
★ Agata Monika Kieliszek ................................................................. Chemical Biology
(Minor in Psychology)
★ Kate Kim ................................................................. Life Sciences
(Minor in Psychology)
Minku Kim ................................................................. Life Sciences
★ Stephanie Jinyoung Kim ................................................................. Life Sciences
Neha Kishore................................................................. Life Sciences
Martin Klimuntsowski ................................................................. Life Sciences
★ Timothy Michael Knight ................................................................. Physics
(Minor in Mathematics)
★ Tiffany Kong ................................................................. Chemical Biology
Kavita Koria ................................................................. Life Sciences
★ Oriana Maria Koshyk ................................................................. Integrated Science
★ Rouvin Kuriyan ................................................................. Integrated Science
★ Calvin Kwok ................................................................. Chemical Biology
★ Michael Kwok ................................................................. Life Sciences
Alexia Cassandra Labalestra ................................................................. Life Sciences
★ Briony Allison Lago ................................................................. Chemical Biology
Linda Lai ................................................................. Life Sciences
James Patrick Lakatosh ................................................................. Actuarial & Financial Math
(Minor in Economics)
★ Benjamin Lake ................................................................. Chemical Biology
★ Jessica Anh Quynh Le ................................................................. Life Sciences
Connor LeDrew ................................................................. Mathematics & Statistics
★ Chi Lee ................................................................. Chemical Biology
(Minor in Psychology)
★ Laura Lynn Lee ................................................................. Life Sciences
(Minor in Psychology)
★ Michael Erik Lee ................................................................. Chemical Biology
★ Julie-Anne Lemay ................................................................. Chemistry
★ Nicholas Leung ................................................................. Chemical Biology
★ Alyshah Levac ................................................................. Life Sciences
★ Daniel Levin ................................................................. Chemical Biology
★ Tonisha Naomi Lewis ................................................................. Life Sciences
★ Keqi Li ................................................................. Mathematics & Statistics
(Minor in Economics)
Wai Long Li ................................................................. Mathematics & Statistics
(Minor in Physics)
Zhuqing Li ................................................................. Actuarial & Financial Math
(Minor in Economics)
★ Julia Marie Liberale ................................................................. Life Sciences
Jennifer Phaiq-Chin Lim ................................................................. Actuarial & Financial Math
★ Funing Lin ................................................................. Chemical Biology
★ Yao Lin ................................................................. Chemical Biology
(Minor in Statistics)
★ Carl Constantine Jr. Lindo ................................................................. Life Sciences
★ Jordan Lo ................................................................. Chemical Biology
Ying Lu ................................................................. Actuarial & Financial Math
(Minor in Economics)
Ngawang Gyatso Luding ................................................................. Life Sciences
Carolyn Kim Ly ................................................................. Mathematics & Statistics
(Minor in Art History)
Lauren Ly ................................................................. Life Sciences
(Minor in Biology)
★ Dhanyarsi Maddiboina ................................................................. Integrated Science
★ Arjuna Sathya deep Maharaj ................................................................. Life Sciences
★ Suraj Jaydevshin Mahida ................................................................. Life Sciences
Mohammad Ahmad Mahmood ................................................................. Mathematics & Physics
★ Jamie Lauren Maloney ................................................................. Integrated Science
(Minor in Biology)
(Minor in Earth Science)
Annaika Manamper ................................................................. Life Sciences
Kashfi Karim Manji ................................................................. Life Sciences
★ Victoria Maria Marando ................................................................. Chemical Biology
★ Marc Mariella ................................................................. Chemical Biology
★ Adrianna Adele Jocelyn Marlow ................................................................. Life Sciences
(Minor in Geography and Earth Sciences)
★ Adam Robert Marr ................................................................. Integrated Science
David Donald Martin ................................................................. Integrated Science
Vivian Ruth Martin ................................................................. Integrated Science
Diego Felipe Martinez ................................................................. Physics
(Minor in Mathematics)
Helen Marie Marzec ................................................................. Life Sciences
(Minor in Biochemistry)
Iqra Masoom ................................................................. Life Sciences
Jesse Tyler Mastrangelo ................................................................. Life Sciences
★ Rafia Masud ................................................................. Life Sciences
(Minor in Biology)
Deborah Shalini Mather ................................................................. Life Sciences
(Minor in Psychology)
★ Aarani Mathialagan ................................................................. Integrated Science
(Minor in Economics)
(Minor in Biology)
Gajuna Mathiyalagan ................................................................. Life Sciences
Chelsey Jade Matthys ................................................................. Life Sciences
(Minor in Psychology)
Justin Scott Chan McConnell ................................................................. Life Sciences
★ Megan Rose McFadden ................................................................. Medical Physics
★ Alissia Castellano McGlashan ................................................................. Life Sciences
(Minor in Psychology)
★ Bridget McGlynn ................................................................. Integrated Science
Ava Mehdipour-Ataei ................................................................. Life Sciences
(Minor in Psychology)
★ Kunal Mehta ................................................................. Life Sciences
★ with distinction (achievement of a minimum Grade Point Average of 9.5/12)
BACHELOR OF SCIENCE, HONOURS (CONTINUED…)

Jin Niu .......................................................................................... Actuarial & Financial Math
Connor Jacob Nelson ........................................................................ Integrated Science
Yusra Nazneen ................................................................................... Life Sciences
Hasti Namvarhaghighi ...................................................................... Life Sciences
Joshua Murphy ................................................................................... Chemistry
Bradley Montgomery .......................................................................... Mathematics & Statistics
Erynn Mackenzie Monette ............................................................. Life Sciences
Mariam Mohammadi ........................................................................ Life Sciences
Riya Mistry .......................................................................................... Life Sciences
Colin Michael Moffatt ......................................................................... Actuarial & Financial Math
Aisha Hassan Mohamed ..................................................................... Life Sciences
Sebat Bekri Mohamed ....................................................................... Life Sciences
Mostafa Walid Mostafa Mohammed Elsabagh .................................. Life Sciences
(Minor in Biochemistry)
Erynn Mackenzie Monette ............................................................. Life Sciences
(Minor in Anthropology )
Alisia Maria Montesano ................................................................. Life Sciences
Bradley Montgomery ........................................................................ Mathematics & Statistics
Courtney Victoria Moore .................................................................. Life Sciences
Brigitte Moser ................................................................................... Chemical Biology
Ahee Mukherjee .................................................................................. Actuarial & Financial Math
(Minor in Sustainability)
Courtney Josephine Mulholland ..................................................... Mathematics & Physics
Dana Murdoch ..................................................................................... Physics
Joshua Murphy ................................................................................... Chemistry
Nicholas Murphy ................................................................................. Mathematics & Statistics
Sabrina Christina Musto ..................................................................... Life Sciences
(Minor in Interdisciplinary in Community Engagement)
Sanjana Muthanna ............................................................................. Life Sciences
(Minor in Environmental Studies)
Arani Muthurajah ................................................................................ Life Sciences
(Minor in Health, Aging & Society)
Zahra Anisa Najjarali .......................................................................... Life Sciences
Shalini Namathirtham ....................................................................... Life Sciences
Hasti Namvarhaghighi ..................................................................... Life Sciences
(Minor in Political Science)
Brandon Omare Nan .......................................................................... Chemical Biology
Zainib Nazir ...................................................................................... Life Sciences
Yusra Nazneen ..................................................................................... Life Sciences
(Minor in Biology)
Connor Jacob Nelson ........................................................................ Integrated Science
Kathy Chi Nghiem ........................................................................................ Life Sciences
(Minor in Biology)
Kirsten Ellen Nikel ............................................................................. Integrated Science
Jin Niu ............................................................................................... Actuarial & Financial Math
(Minor in Economics)
Noella Noronha .................................................................................. Life Sciences
Gillian Alexandra Northrup ................................................................ Life Sciences
Kwadjo Otu-Boateng Ntw ................................................................ Life Sciences
Matthew Dennis Nugent ..................................................................... Integrated Science
Kelly Nykilchuk .................................................................................. Life Sciences
(Minor in Psychology)
Patrick O’Reilly .................................................................................. Life Sciences
Rabeena Nazhat Obaidullah ............................................................ Life Sciences
(Minor in Interdisciplinary in Community Engagement)
Natalia Ogodnik ................................................................................. Chemical Biology
(Minor in Geography and Earth Sciences)
Laila Omar-Nazir ................................................................................ Mathematics
(Minor in Psychology)
Tyler Or .............................................................................................. Integrated Science
(Minor in Mathematics)
Harpreet Kaur Pabla ........................................................................... Life Sciences
Yichao Pan ............................................................................................ Mathematics & Computer Science
Joelle Chien Yan Pang ......................................................................... Life Sciences
(Minor in Geographic Information Systems)
Allison Mar Panizales ......................................................................... Life Sciences
(Minor in Geography and Earth Sciences)
Julia Lore Pantaleo ............................................................................. Life Sciences
Jonathan Gragera Panuelos .............................................................. Integrated Science
(Minor in Physics)
Jaemin Park ........................................................................................ Life Sciences
Sumin Park .......................................................................................... Life Sciences
(Minor in Interdisciplinary in Community Engagement)
Salina Pasitkammanh ....................................................................... Life Sciences
Dhwani Patel ...................................................................................... Chemical Biology
Saloni Dipakthai Patel ...................................................................... Life Sciences
Thomas Pena Ventura ......................................................................... Chemistry
Alessandra Liana Perciballi ................................................................ Life Sciences
(Minor in Biology)
Alina Petrushkina ............................................................................... Life Sciences
Kristie Pham ..................................................................................... Mathematics & Statistics
(Minor in Economics)
Stephanie Phung ................................................................................ Life Sciences
(Minor in Biology)
Victoria Amanda Piccioni ................................................................. Actuarial & Financial Math
Sabrina Alessandra Piccone .............................................................. Life Sciences
(Minor in Biology)
Andrew Albert Pidutti ......................................................................... Chemical Biology
(Minor in Psychology)
Jacob Joseph Pierscianowski ......................................................... Chemical Biology
Jessica Lynn Pizzoferato ..................................................................... Life Sciences
Taylor Catherine Pocsi ................................................................. Life Sciences
Nikola Pocuca ..................................................................................... Mathematics & Statistics
John Alexander Podedworny ......................................................... Actuarial & Financial Math
Jenna Leigh Price ................................................................................ Life Sciences
Ushma Jaidev Purohit ......................................................................... Life Sciences
Malaika Riaz Qureshi .......................................................................... Life Sciences
Amer Rabbani ..................................................................................... Actuarial & Financial Math
Selvakalsenth Rabindranath Tagore .................................................. Life Sciences
Jennien Sasha-Ann Raffington ............................................................ Chemistry
(Minor in Political Science)
Talia Rahif-Marzook .......................................................................... Life Sciences
Simren Kaur Rai .................................................................................. Life Sciences
(Minor in Sustainability)
Aravindhan Arasu Rajendran ............................................................ Life Sciences
(Minor in Geography)

Thursday, June 14, 2018: 2:30 p.m., FirstOntario Concert Hall

★ with distinction (achievement of a minimum Grade Point Average of 9.5/12)
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<thead>
<tr>
<th>Name</th>
<th>Degree</th>
<th>Minor(s)</th>
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<td>Natalia Michelle Solis</td>
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<td>Aditya Trivedi</td>
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<td>Polina Utkina</td>
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<td>Rachel Emily Vaillancourt</td>
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<td>Cheyanne Alysha Valencia-Hinds</td>
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<td>Ronnie van der Viet</td>
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<tr>
<td>Alexandria Vassallo</td>
<td>Mathematics &amp; Statistics</td>
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</tbody>
</table>
BACHELOR OF SCIENCE, HONOURS (CONTINUED…)

Patricia Vazquez ................................................................. Life Sciences
★ Megan Jessica Vierhout .................................................. Life Sciences
Fenghuan Wang ................................................................. Actuarial & Financial Math
Jia Ru Wang ................................................................. Mathematics & Statistics
★ Kai Wang ................................................................. Actuarial & Financial Math
Limin Wang ................................................................. Life Sciences
Xinyi Wang ................................................................. Actuarial & Financial Math
★ Yi Wang ................................................................. Actuarial & Financial Math
★ Ziyue Wang ................................................................. Actuarial & Financial Math
Kahiye Warsame ................................................................. Life Sciences
Mahnoor Wassem ................................................................. Life Sciences
★ Elizabeth Anne Webb ................................................................. Mathematics & Statistics
Meghan Paige Wendorf ................................................................. Life Sciences
★ Robert Edward White ................................................................. Mathematics & Statistics
★ Sera Michelle Whitelaw ................................................................. Life Sciences
Indika Wijesundera ................................................................. Medical Physics
(Minor in Mathematics)
Alexander James Wilson ................................................................. Integrated Science
★ Michelle Wiskar ................................................................. Actuarial & Financial Math
(Minor in Economics)
★ Cherie On Yee Wong ................................................................. Chemical Biology
★ Ricky Chun-Yin Wong ................................................................. Life Sciences
Victoria Pui Yu Wong ................................................................. Life Sciences
Rebecca Suzanne Wootton ................................................................. Life Sciences
Dominic Wozniak ................................................................. Life Sciences
Laryssa Natalie Wynnickyj ................................................................. Life Sciences
Stanis Xavier ................................................................. Life Sciences
Yimin Xie ................................................................. Mathematics & Statistics
(Minor in Economics)
Kefan Xu ................................................................. Mathematics & Statistics
(Minor in Economics)
Xiaocong Xu ................................................................. Life Sciences
Yiran Xu ................................................................. Mathematics & Statistics
(Minor in Economics)
Yue Xu ................................................................. Mathematics & Statistics
(Minor in Economics)
★ Kevin M. Yang ................................................................. BioPhysics
Xintong Yao ................................................................. Life Sciences
Ojan Yarkhani ................................................................. Life Sciences
Binyu Ye ................................................................. Life Sciences
(Minor in Mathematics)
Anne Marie Diamond Yihoah ................................................................. Life Sciences
★ Shannin Yee ................................................................. Life Sciences
(Minor in Psychology)
Nadia Yehia ................................................................. Life Sciences
★ Ruqi Yin ................................................................. Life Sciences
Claudia Raad Yousif ................................................................. Life Sciences
★ Sandra Yousif ................................................................. Life Sciences
Shun Yu ................................................................. Actuarial & Financial Math
(Minor in Economics)
Seyed Ali Haider Zaidi ................................................................. Life Sciences
(Minor in Sustainability)
Karolina Zak ................................................................. Life Sciences
★ Michele Zaman ................................................................. Life Sciences
Dan Valeriu Zamfir ................................................................. Life Sciences
(Minor in Psychology)
Natalie Zeidan ................................................................. Actuarial & Financial Math
(Minor in Economics)
★ Xi Yue Zhang ................................................................. Integrated Science
(Minor in Biochemistry)
Yifan Zhang ................................................................. Mathematics & Statistics
Yinan Zhang ................................................................. Life Sciences
(Minor in Sustainability)
Yan Zhi ................................................................. Actuarial & Financial Math
(Minor in Economics)
Alex Zhou ................................................................. Life Sciences
William Zizek ................................................................. Chemical Biology
Kiana Zohrabi ................................................................. Life Sciences
Mario Zuliani ................................................................. Life Sciences

BACHELOR OF SCIENCE

★ Choudhry Danish Ayub ................................................................. Life Sciences
Alexandre Badalov ................................................................. Mathematical Science
★ Sunny Singh Benipal ................................................................. Life Sciences
Ashley Hor-Ching Chow ................................................................. Life Sciences
★ Kayla Marie Cocco ................................................................. Mathematical Science
Mary-Graciela Cruz ................................................................. Mathematical Science
Jordan Da Silva ................................................................. Life Sciences
Marlow Kate De Paul ................................................................. Life Sciences
Raj Deb ................................................................. Life Sciences
Adeyemi Oluwatobi Fakorede ................................................................. Chemical & Physical Sciences
Xiaochi Fan ................................................................. Mathematical Science
Mitchell Bandow Foley ................................................................. Mathematical Science
★ John Paul Mcateer Gonsalves ................................................................. Life Sciences
Agnes Grzywna ................................................................. Life Sciences
Mika Hayashi ................................................................. Chemical & Physical Sciences
Artur Vadmovych Hrytsenko ................................................................. Life Sciences
★ William Michael Hutchison ................................................................. Life Sciences
★ Anita Hunh ................................................................. Life Sciences
★ Christine Eun Byeol Jo ................................................................. Life Sciences
Harleen Kaur Kalra ................................................................. Life Sciences
Vidusun Kaneswaran ................................................................. Mathematical Science
Brandon Karran ................................................................. Life Sciences
David Shawn Kelly ................................................................. Chemical & Physical Sciences
Muhammad Salman Mustufa Khan ................................................................. Mathematical Science

★ with distinction (achievement of a minimum Grade Point Average of 9.5/12)

Thursday, June 14, 2018: 2:30 p.m., FirstOntario Concert Hall
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.

**BACHELOR OF MEDICAL RADIATION SCIENCES**

- Walid Abdulaziz
- Marielle Elizabeth Katherine Adams
- Samira Ahmed Aden
- Martyn Ilyza Aguila
- Mahad Ahmed
- Jennifer Dianna Allen
- Zubair Ali
- Jobelle Daluz Alonzo
- Makenna Elizabeth Appleyard
- Baraa Basim Aydan
- Ankita Bakhshi
- Alexandra Erin Balsdon
- Kaomi Lee Barnhardt
- Yashvardhan Batta
- Kristin Berry
- Jelena Brankovic
- Neely Ashley Antoinette Bray
- Deepali Bulsara
- Hailey Louise Jeanette Burggraf
- Jessica Paige Canham
- Daniele Antonio Corasoli
- Erin Nicole Go Cham
- Bonnie Chan
- Carmen Chan
- Odella Bao-En Chow
- Marie-Loren Colonna
- Elaine My Tien Dang
- Ashna Anna Daniel
- Keaton de Lange
- Breanna Nicole Delgaty
- Robert Sean Dimra
- Nikolina Duric
- Yaniv Elanrcy
- Mary-Ellen Elizabeth Theresa Empey
- Gary Epp Eng
- Arden Thea Fairbrother
- Suzanne Garrett
- Gloria Glanda
- Mallorl Jeanne Graystone
- Connor Martin Gresham
- Charles John Grithmire
- Justyna Maria Grzegorczyk
- Michele Gut
- Dalia Hammoud
- Laura Nicole Hickey
- Jasmine Vanessa Hinds
- Jocelyn Lok-Wun Ho
- Daven Houngphilaphet
- Sepehr Hoveyda
- Jaeyoung Kim
- Min-seung Kim
- Enoch Ming Lok Kong
- Joanne Sarah Krupa
- Jasmina Kucic
- Valentina Italia Lagana
- Hai Mo Lan
- Brianna Elizabeth Lee
- Jenna Marie Leslie
- Tammy Jia Way Liu
- Bailey Longland
- Jelena Manic
- Reina Nica Matsushita
- Brittany Robyn McKinley
- Emily Elizabeth Mitchell
- David Nguyen
- Rosa Chi Bich Nguyen
- Shannon Luise O’Connor
- Sarah Jane Palys
- Angel Panovski
- Ashruti Patel
- Blythe Alexandra Pearce
- Kaitlin Marie Pearson
- Alicia Phan
- Leslie Marie Quinn
- Ahmed Ramadan
- Scott Andrew Riley
- Laxcia Satkunalingam
- Morgan Leslie Schilstra
- Lidia Wilma Schrijver
- Filip Siembida
- Sivetha Sivanathan
- Kristina Michelle Smiljanic
- Jonathan Luke So
- Ruby Ka Yee So
- Eunsun Sok
- Serena Diane Stemmner
- Crystal Sulaiman
- Paxton Suraci
- Holly Syer
- Anita Tavana
- Sandra Nicole Taves
- Nikki Christine Taylor
- Kevin Isamu Toyonaga
- Tammy Trinh
- Noor Ul Huda
- Stephanie Varga
- Samantha Avery Vukosa
- Tracy Vuong
- Chongyang Wang
- Jenny Wang
- Cassandra Britannia-Anne Wavell
- Alexandra Christina Webb
- Carly Reanne Westendorp
- Leana Younan
- Amany Zeib
- Eileen Ling Zeng
- Xue Yang Zhao

**BACHELOR OF SCIENCE**

- Annabel Krutiansky ........................................................................... Life Sciences
- Kowsica Kugananthan ....................................................................... Life Sciences
- Aimee Lau .......................................................................................... Life Sciences
- Bohao Li ........................................................................................... Mathematical Science
- ★ Laurea MacLeod ........................................................................... Life Sciences
- Fareh Malik ........................................................................................ Life Sciences
- Nicole Mancini ................................................................................. Life Sciences
- Alexia Manuel ..................................................................................... Mathematical Science
- Haley McRae .................................................................................... Life Sciences
- Muhammad Osman Minhas ................................................................ Life Sciences
- Alexander Robert Moyer .................................................................... Mathematical Science
- ★ Nandini Nandeesh ........................................................................... Life Sciences
- Vaidehi Mukeshkumar Patel .............................................................. Life Sciences
- Ryan Puviraj ....................................................................................... Life Sciences
- Hamza Qamar ..................................................................................... Life Sciences
- Shakobl Qureshi ................................................................................ Mathematical Science
- Michelle Jesus Rego ........................................................................... Life Sciences
- ★ Andrea Rossos .................................................................................. Life Sciences
- ★ BACHELOR OF MEDICAL RADIATION SCIENCES
- ★ Satesh Arvinda Seegobin .............................................................. Life Sciences
- Shawna Shiel ....................................................................................... Life Sciences
- ★ Jasmine Win Hang Sin ..................................................................... Life Sciences
- Ricky Manhar Sutaria .......................................................................... Life Sciences
- Michael Raymond Taiello .................................................................. Life Sciences
- Joey Jo Yee Tang ................................................................................ Chemical & Physical Sciences
- Ishkhahn Omars Terzian .................................................................... Life Sciences
- Kabisan Thayaparan ........................................................................... Life Sciences
- Rhys Elliot Thomas ............................................................................. Life Sciences
- ★ Jonathan Tran ................................................................................ Life Sciences
- Thakshana Vadivel ............................................................................ Mathematical Science
- ★ Mark Peter Vanderleele ................................................................ Mathematical Science
- Kashmala Waqar .................................................................................. Life Sciences
- Benjamin Harrison Wimmers ............................................................. Life Sciences
- Zhi Xu ................................................................................................. Mathematical Science
- Guang Yang ....................................................................................... Mathematical Science
- Lucien Lyden Yogaratnam ................................................................ Life Sciences
- Jae In Yoo .......................................................................................... Life Sciences

* with distinction (achievement of a minimum Grade Point Average of 9.5/12)
UNDERGRADUATE AWARD RECIPIENTS
(2017-2018 SESSION)

MEDALS

THE GOVERNOR GENERAL’S ACADEMIC MEDAL
Vanessa Bierling
Michael Yousef

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 Bauman
Emily Chambers

THE J. E. L. GRAHAM MEDAL
Michelle Brown

THE AMELIA HALL GOLD MEDAL
Jiunn Kang

THE HUMANITIES MEDALS FOR SPECIAL ACHIEVEMENT
Glencishe 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 Hanssen-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 DENTON PRIZE IN ECONOMICS
Jacob Wells

THE CHRISTINE DITTA MEMORIAL AWARD
Kassara Remillard

THE LAURA DODSON PRIZE
Alexia Olaizola

THE DR. HARRY LYMAN HOOKER SCHOLARSHIPS
Cody Nason

THE BURTON R. JAMES MEMORIAL PRIZE
Ahmad Choucair

THE W. NORMAN JEEVES SCHOLARSHIP
Pamandeep Jhajj

THE FRANK E. JONES PRIZE
Anise Truman

THE DR. JEAN JONES MEMORIAL SCHOLARSHIP
Pamandeep Jhajj

THE KARL KINANEN ALUMNI PRIZE IN GERONTOLOGY
Swatie Maharaj
Grace Martin

THE KINESIOLOGY PRIZES
Megan Bittner
Leah Nairn

THE RUTH LANDES PRIZE
Michelle Brown
UNDERGRADUATE AWARD RECIPIENTS (CONTINUED …)

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 AUDREY EVELYN MEPHAM AWARD
Isra Ahmad
Spencer Coome
Cara Duncan
Tori Gillis
Karolina Grzelakowski
Kristen Houlahan
Emily Johnson
Swatie Maharaj
Simrah Puri

THE MIDDLETON/WALKER PRIZE IN SEDIMENTARY GEOLOGY
Victoria Propp

THE E. S. MOORE PRIZE
Heidi Schneider

THE P. L. NEWBIBBING PRIZE
Heran Negash

THE RICHARD SLOBODIN PRIZE
Emily Chambers

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

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 LITVAK MARKETING AWARD
Brett King

THE BASU MEDAL
Nikolas Sokoloski

THE RELIGIOUS STUDIES PRIZE
Nicole Voisin

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
Thursday, June 14, 2018: 2:30 p.m., FirstOntario Concert Hall

**HONORARY DEGREES**

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**School of Nursing**

**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.

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**Faculty of Health Sciences**

**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 Tsapeong 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.

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**Faculty of Humanities and the Arts & Science Program**

**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.

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**Faculty of Business (Morning Ceremony)**

**Nicholas Brathwaite, Doctor of Laws**

Nicholas Brathwaite is a McMaster University graduate who began his career with Intel Corporation where he contributed to a number of patented technologies. Leaving Intel to co-found nChip, he led teams that developed products including PDAs, cell phones, digital cameras, game consoles and power supplies. When nCHIP was purchased by Flextronics in 1995, Brathwaite became chief technology officer of that company. At the end of 2007, he retired from Flextronics and became a founding partner of the private equity firm Riverwood Capital. A respected corporate leader, Brathwaite serves on boards of directors in the United States, Brazil, Argentina, China, Japan and India and was chairman and CEO of Aptina Imaging.

Brathwaite and his wife Janice founded the PETNA Foundation to address important causes in his native Grenada and beyond. The foundation’s programs have included support for students, rebuilding homes lost to natural disasters, providing access to computers and partnering with Grenada’s Ministries of Health and Education as well as New York University’s College of Dentistry to deliver a dental assessment and treatment program to all of Grenada’s public school students. The foundation is currently working with McMaster University and the Ministry of Education in Grenada to revitalize T.A. Marrishow Community College.

Brathwaite has received the University of the West Indies Vice Chancellor’s Award and an honorary Doctor of Science degree from the same institution.
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 vice-chair of research for the Department of Anesthesiology and Perioperative 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.

Faculty of Science (Morning Ceremony)

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/CASC 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.
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.

Roya Mahboob 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 member of the National Academies Committee on “Harnessing Light.”

Waguih Ishak, Doctor of Science

Roya Mahboob, Doctor of Science

Harriet MacMillan is a professor in the Department of Psychiatry and Behavioural Neurosciences and the Department of Pediatrics 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 chairs the Scientific Advisory Committee of the Institute for Clinical Evaluative Sciences, the Public Health Agency of Canada’s Child Maltreatment Surveillance Research Working Group and the World Health Organization’s Violence Prevention Alliance Research Agenda Project Group. 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.
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. Ev-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. 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 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 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)

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.
Faculty of Engineering (Morning Ceremony)

Vanessa Raponi

Vanessa Raponi graduates with a degree in Materials Engineering & Management. Vanessa began her leadership journey at McMaster by volunteering with the Engineering Recruitment office. From there, she created the McMaster EngiQueers organization, where she remained President for four years. Over her undergraduate career, she competed in the MARS Apprentice case competition, the Engineering and Commerce Case Competition (ECCC), completed an eight-month exchange in Grenoble, France and was the Business Manager of the McMaster Engineering EcoCAR 3 team. For her final year, she brought EngiQueers to the national stage by founding EngiQueers Canada, a recognized not-for-profit corporation in Canada, which now governs 31 schools in nine provinces with EngiQueers clubs. She a member of the McMaster Engineering Musical cast and was the Lead Advisor of the Organizing Committee for the national Conference on Diversity in Engineering. Vanessa considers McMaster Engineering to be her home and family, and credits the community for her significant personal growth over her time at school. She dedicates this award to her mom, sister, and long-standing mentor, Lynn Stewart.

THE GOVERNOR GENERAL’S ACADEMIC MEDAL

The Governor General’s Academic Medal is one of the most prestigious awards a student in Canada can receive. Established in 1873, this honour recognizes exceptional academic achievement at the high-school, collegiate, undergraduate and graduate levels.

Each year, McMaster awards just two Governor General’s Silver Medals to the students at the university who have achieved the highest academic standing at the undergraduate level. Earning this accolade not only places this year’s recipients among the top students to graduate from McMaster; it places them among the top students in all of Canada.

Faculty of Health Sciences

Michael Youssef

Michael Youssef is graduating from the Bachelor of Health Sciences (BHSc) program. During his degree, Michael conducted important research projects with a strong focus on preventative medicine in tackling community issues like obesity and diabetes. With experiences on First Nations reserves, he was also passionate to explore Indigenous Health and utilize research to shed light on community members’ challenges. Michael completed his undergraduate thesis in spinal deformities alongside Dr. Devin Peterson, attempting to explore the disease Scoliosis and its effect on patient’s quality of life.

Apart from his studies, Michael enjoyed volunteering at St. Peter’s hospital and non-profit organizations in Hamilton (e.g. Good Shepherd) which helped him give back to the community and support those in need. His passion for scientific research and community service motivated Michael to pursue a Medical Degree (MD) at 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
Health Sciences
Humanities/Arts & Science
Business (Morning Ceremony)
Business (Afternoon Ceremony)
Social Sciences (Morning Ceremony)
Social Sciences (Afternoon Ceremony)
Science (Morning Ceremony)
Science (Afternoon Ceremony)
Engineering (Morning Ceremony)
Engineering (Afternoon Ceremony)

Lois Chui
Sonia Perez
Sadaf Rahmanian
Blerina Ago
Kelly Scott White
Rufaida Mohammed
Makenzy Walcott
Taylor Wilkins
Preethi Anbalagan
Sophia Emerson
Mitchell Kurnell

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*Web order pick up available in Wentworth Room.

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