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

The Provost’s Welcome
Dr. David Wilkinson

The Chancellor’s Welcome
Dr. Suzanne B. Labarge

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

The Convocation Address
Dr. François Bréchignac

The Conferring of Degrees In-Course

Musical Interlude

The Presentation of the Graduates

The Valedictory Address
Anishka Saldanha

Awards of the 2016-2017 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 #MacGrad2017 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.................................................. Bob Grim and Valerie Cowie
Piper.................................................................................. Jamie Connolly
Vocalist............................................................................. Margaret Bárdos
THE RITUALS OF CONVOCATION

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

The University’s Mace is carried to and from the Convocation platform by the University Bedel and during the ceremony is splendidly displayed on the Mace Table, resting on a velvet cushion. The cushion is maroon with a piping of grey, the McMaster colours. 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.

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. McRimmon
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. Hawkrigg
2007 – 2013 Lynton R. Wilson
2013 – 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 – Patrick Deane
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

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.

Don Bridgman BPE ’78
President, McMaster Alumni Association
A native of Ottawa, Dr. Labarge holds a Bachelor of Arts degree in economics from McMaster University and a Master of Business Administration from the Harvard Business School.

Dr. 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, Dr. Labarge was responsible for all matters relating to deposit-taking institutions.

Dr. 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.

Dr. Labarge is a member of the Board of Directors and Chair of the Audit Committee of Coca-Cola Enterprises. She also serves on the Board of Directors, the Audit Committee and the Risk and Finance Committee of XL Group and is trustee for a Canadian family trust and director of associated companies. She has 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 was also 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 September 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.
DOCTOR OF PHILOSOPHY

NURSING

Kathryn Deshaies
Thesis: Development and Testing of a Chronic Pain Integration Questionnaire

MASTER OF SCIENCE

NURSING

Matthew Bui Patricia Lynne Geerlinks Nevin Navodia

BACHELOR OF SCIENCE IN NURSING


PRESENTER OF DEGREES, DIPLOMAS, AND CERTIFICATES

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

★ with distinction (achievement of a minimum Grade Point Average of 9.5/12)
BACHELOR OF SCIENCE IN NURSING (CONTINUED...)

- Thipphone Melissa Chanthalima
- Cheryl Che
- Mengsu Chen
- Claudia Cheng
- Stella Chew
- Alicia Lee-Ann Chhin
- Reenu Chhokar
- Anastasia Valeri Chouvalov
- Amanda Beth Christensen
- Cheryl Christian
- Brittany Christopher
- Leya MacKenzie Chung
- Kendra Elizabeth Ciotti
- Emma Dawn Clements
- Kirstie Danielle Cockwell
- Brittany Anne Cook
- Caitlin Emma Coon
- Sabrina Maria Condeiro
- Michelle Annalee Cowen
- Rachel Cox
- Gillian Elizabeth Crawford
- Alicia Crisostomo
- Laura Cudmore
- Karina Czajkowski
- Melissa Anne D’Andrea
- Felicia Elizabeth Anne Dagenais
- Hans Meinhard De Boer
- Amanda Beth Christensen
- Nicholas Dushenko
- Ruth Anne Dotzert
- Angela Doge
- Emily Grace Dodman
- Minh Dac Anh Do
- Erin Docking
- Emily Grace Dodman
- Angela Doge
- Kailyn Laura Donald
- Ruth Anne Dotzert
- Sherrice Rachelle Doxtator
- Jelena Dubroja
- Ma Kristin Grac Bautista Ducut
- Selina Duffney
- Mary-Lynn Esther Dunnink
- Sarah Pauline Durston
- Nicholas Dushenko
- Dana Miranda Doris Element
- Elohor A. Enaworh
- Kailey Enns
- Kayla Natashaia Enriquez
- Walter Fabroa
- Jasminka Ana Fasitsas
- Jennifer Beatrice Feltham
- Yi Fei Feng
- Martina Ferraro
- Nadia Fiaz
- Jordan Field
- Meaghan Rose Dean Finlay
- Jessica Amanda Fitzpatrick
- Ashley Flanagan
- Victoria Marie Flaxman
- Patricia Marie Zara Fondevilla
- Shannon Taylor Forbes
- Kaityn Ford
- Paige Domenique Lea Fox
- Camille Fraser-McLeish
- Shelby Gahagan
- Kristina Gajic
- Hellen Nyambura Gakure
- Karolina Galazka
- Elizabeth Galbraith
- Jessica Marie Gallant
- Andoni Javier Gallego
- Erika Anastasia Gardiner
- Maris Louise Garriott
- Stefan Gavrilovic
- Isabella Ghirdarry
- Rebecca Christine Giebat
- Catherine Rae Gillespie
- Mitchell Gillies
- Melanie Gingerich
- Jenna Symone Gionet
- Jennifer Grace
- Allison Kimberley Graham
- Caleb James Graham
- Leighton T. C. Grant
- Margaret Emily Gresham
- Hayley Liane Greubel
- Gaggandeep Grewal
- Rebecca Mae Grey-Scott
- Cindy Ha
- Julia Hamm
- Andrea Harvey
- Rhys Hayes
- Chelsea Grace Henderson
- Laura Ann Hidvary
- Amy Lynne Hill
- Julia Ann Hilton
- Sarah Hobbs
- Walker Scott Hoffman
- Meredith Joy Hogeboom
- Rachel Sarah Hommersen
- Erika Grace Hosena
- Olivia Howden
- Samantha Howe
- Jessica Serena Hsu
- Danielle Huhtanen
- Briar Hunt
- Channing McKenzie Iemma
- Enyereay Mabel Igharoro
- Maja Anita Irvine
- Julianna Janicas
- Anuka Jayatunge
- Diana Jaz
- Laura Johns
- David Carl Bruce Johnson
- Bradley Jones
- Danielle R. Jones
- Thomas Ilyadzi
- Hayat Katerji
- Ambolpreet Kaur
- Harsimran Kaur
- Ellen Kawamoto
- Holly Bernadette Kelly
- Brittany Kemp
- Jacqueline Lindsey Kent
- Elizabeth Mary Kerekesch
- Heather Kilgour
- Chanmi Kim
- So Young Kim
- Stephanie Kim
- Cassandra Michelle King
- Kelsey Patricia Kathleen King
- Josie Susan Kinsman
- Sydney Kinsman
- Natalija Kiperovic
- Keziah Njoki Kiruri
- Celine Angelique Knol
- Dana Kogan
- Martina Kolakovic
- Taylor Kolenich
- Megan Natalie Komarnycky
- Hoi Ching Kong
- Marlee Frances Konich
- Natalie Veronica Komak
- Mariah Kozlowski
- Brittany Alexandra Krone
- Ashlin Krusch-Valeriote
- Kathryn Shea Labron
- Stephanie Lai
- Harpreet Lakhan
- Katherine Lamarre
- Jenna Elizabeth Lance
- Shanahad Langeraap
- Brittany Langille
- Samantha Wing-Yan Lau
- Aiza Cailyn Lavina
- Dominika Lazinka
- Hannah Jennifer Le Souder
- Thi Mong Hoai Le
- Megan Helen Lee
- Shelby Alexandra Leenders
- Nicholas David Leggo
- Katie Nicole Lemon
- Amanda LeRoux
- Jodi Ka Wing Leung
- Kristen Rose Leveque
- Stephanie T. Lewis-Vincent
- Yizi Li
- Kristine Ethel Uy Libao
- Emily Christina Lilley
- Yuxuan Lin
- Diandra Lisicky
- Emad Locka
- Anne Janine Logo
- Joanne Long
- Kelly Marie Long
- Jessica Catherine Lonsbury
- Natalia Lopez
- Alyson Love
- Allison Lovell
- Christina Rachel Lubinsky
- Janey Lui
- Witha Elsa Lumbangaol
- Amy MacDonald
- Philip Maciata
- Grant Garnham MacNeil
- Meghna Mahajan
- Sarah Amanda Mahrt
- Danielle Major
- Mariah Jessica Mammoletti
- Farida Mamoukhova
- Sunetteinder Mann
- Eleanor Ruth Mannell
- Kelsey Mantel
- Katherine Elizabeth Manzine
- Vanessa Esmeralda
- Maradiaga Rivas
- Londa Rosemary Marandure
- Fatizai Keziah Mariga
- Kristy Marion
- Melissa Markovich
- Grace Michelle Martin
- Laura Bethany Martin
- Toni Nicole Martin
- April Masters
- Robyn Cecilia Matos
- Cheryl Margaret Matthews
- Vicki Mayberry
- Cassidy Robyn Jane Mayer
- Lunda Mbessa
- Ashlyn McCaulay
- Terrance James McBean
- Megan Nicole McComb
- Megan Christine McCreach
- Chantal McCutcheon
- Tara Ann McDonald
BACHELOR OF SCIENCE IN NURSING (CONTINUED…)

★ Alexandra McElroy
Brenanne McFarland
★ Danae McGeorge
★ Sheldon Stanley McGinn
Morgan Geraldine McInnes
★ Nadine Victoria McIntosh
★ Katherine McLean
★ Lauren McLean
Emily McLennan
★ Elliott McMillan
Lindsay McPhee
★ Emily Mester
Farisai Tebogo Mhlanga
Gabrielle Miguel
Victoria Miles
Dallas Miller
Nicole Lynn Mills
Angela Milos
Rey Omar Mina
★ Eden Shamim Minhas
Humayon Mirza
★ Catherine Mitcham
Heather Leanne Mobach
Marian Teodor Mocanu
Maria Mohareb
★ Sahar Momin
Christina Lynn Moniz
Angelica Grace Montour
Taylor Kristen Moore
★ Brittany Lee Morim
(Minor in Anthropology)
Bryce Moyer
Kylie Nicole Mudford-Heeney
Noorina Safiya Mubkoon
Rhiannon Mullen
★ Alisha Marie Mullings
Angela Sanyu Mutoigo
Nandini Nandeesha
Olivia Nasby
Sharon Natividad
★ Samira Nekjue
Fazilatun Nesa
Sofia Cristina Neto
★ Emma Elyse Newbigging
Spence B. Newell
Joyce Jo Kiu Ng
Lina My Nguyen
Martha Ngwarai
★ Dannielle Nicholson-Baker
★ Reham Nuru
Edith Kerubo Nyaosi
Annah Annah Nyemba
Rangarirai Victor Nyemba
★ Megan Pauline O’Brien
★ Tanisha-Bria O’Brien
Katerose Okorie
Andres Felipe Olave
★ Oluwatosin A. O. Ologunagba
Ivy Gertrude Onyia
Amber Oram
Amanda Lynn Ormerod
Georgia Ottewell
Raiisa Maria Pa’I
Maria Joannes Jumadiao Pacaldo
Andrew Parashis
Han Eum Park
Han Gil Park
Megan Alexandra Pasqua
Heema Patel
Jessica Pelc
★ Tea Pere
(Minor in Anthropology)
Nelson Pereira
Tania Pereira
Natalie Norma Phillips
Robyn Phillips
Nathan Jeffrey Pickersgill
★ Sarah Plane
Claudia Popoc
Anthony Podrebarac
★ Ruth Popescu
Erin Jamie Porter
Caroline Prelch
Harveer Punia
★ Grace Qi
Guo Ying Qi
★ Marium Rafiq
★ Stephannie Rajkov
Shazeen Begum Ramji
★ Amrita Ramkisson
Amanda Ashley Randell
Akshaya Ratneswaran
Stephanie Patricia Rattray
Jessica Anna Loraine Rausser
Salsabela Razaq
Chelsea Marie Reid
★ Corinne Reinhart
Mikaela Victoria Reschke
Diana Marcela Riobo Garzon
Melissa Ritchie
★ Cindra Robazza
Alyssa Marianne Robinson
Lucy Marion Robinson
Mitzie Elizabeth Robinson
Shanique Robinson
Amanda Marie Rodrigues
Elysia Aray Roehrer
Kristin Mariah Roehrer
★ Dana Marie Roffel
Alyssa Rooney
★ Alexandra Rose
Heather Helen Kell Rose
★ Andrea Lauren Rosenrot
Francis Roxas
Elizabeth Grace Russell
Courtney Ryan
★ Nicole Jacqueline Sala
Megan Sambell
Jasmine Amani Samsaib
★ Susan Rachelle Samuel-Herter
Saarujan Santhireswaran
Sarah Sarwary
Stefanie Lynn Saunders
Emily Sawyer
Maureen Sayeg
Beverly Amanda Scapini
★ Shawnna Scott
Sara Seiling
Holly Lynne Sexton
★ Sarah Christine Shackleton
Jamie Alyssa Shaddick
Carolyn Shafer
★ Shuoqi Shen
Lawson Sherwood
Yo Yu Shih
Joanna Katarzyna Siczek
Melissa Danielle Siemon
★ Natalie Elise Siertsema
Chantal Crystal Singh
Steven Skalkos
Siobhan Elizabeth Sullivan Skippen
Sarah June Mildred Slack
Elysa Smith
★ Kelly Joan Smith
Rachael Mary Anne Smith
Ashley Lauren Snyder
Elena Socander
★ Ravneet Kaur Sodi
Breanne Roberta Soeting
★ Jenny Heejai Sohn
Brandon Soney
Kurtis Robert Sparling
Brandi Janine Speck
Matthew John Stafford
Kayla Steenbergnen
Caitlyn Stefan
Alaina Steinmann
Holly Stephenson
Brittany Marie Stevens
★ Krystina Zofia Straszak
Brooklyn Rosaline Stryrooer
★ Sean Sunshine Suitor
Sandra Svenda
Leighanne Swance
Emma Anne Sylvester
Adeebimpe Taiwo
Hemadri Talpe Guruge
Mir Muzafar Ali Talpur
★ Felicia Tanudjaja
Alyssa Te
Sugithaa Thavayogan
Taryn Ivy Theaker
Alexandra Marie Amo Thomas
Lauren Michelle Thomas
Amanda Todd
Patricia Marie Toiviainen-Moberg
Nenweh Zaki Toma
Paige Trudeau
Paige Victoria Tsartekeas
★ Haley Rose Tucker
Kelly Tucker
Nana Adjoa Turkson
Brittany Turnbull
★ Deanna Michelle Turner
★ Chelsea Turvey
Bright Philemon Uzi
Sarah Van Allen
★ Claire Lauren van Baardwijk
Marya Aleida Van Beilen
Jennifer Kathleen Vander Plas
Lauren Mariette Vandergrindt
Sara Jacklin Vanderhorst
Deanne Vanderfoo
Lyndsay Jane Vandermeulen
Stephanie VanderValk
Cortney Lynn VanSickle
Matthew Alexander Veldman
Megan Michelle Verbeke
Jaclyn Michael Vezina
★ Flora Vieira Zamora
Priyadarshini Vijayakumar
Joan Villabroza
Anne Kathryn Vincelli
Phuong Thao Vu
Natasa Vukojevic
Nicole Waitsen
Sarah F. Walji
Zoe Waller
★ Catherine Walsh
René Walsh
Stephanie Warden
Justina Warkentin
★ Barbara Watracz
★ Alana Watson
Marina Levina Watson
Cynthia Webers
Valerie Welch
Nicole Ashley West
Liana Lindsay White
Morgan Wickens
Michael Wieleba
★ Ginny Morgan Wiken
★ Christina Elizabeth Wilson
Karolina Wnek
★ with distinction (achievement of a minimum Grade Point Average of 9.5/12)
**BACHELOR OF SCIENCE IN NURSING (CONTINUED...)**

* Elizabeth Brianne Wray  
  Lisa Wunderlich  
  * Yang Ba Tuo Xiang  
  Yukun Xu  

* Xiaoyu Yang  
  Akua Esson Yankey  
  Steven Young  
  * Janice Sze-Man Yu  

* Katrina Zanetti  
  * Jennifer Zavitz  
  * Lisa Zhang  
  * Aaron Faith Zinn  

* Sarah Zorad  
  * Sara Zukowski  
  * Victoria Zychowicz  

**BACHELOR OF MEDICAL RADIATION SCIENCES**

* Ala’a Abdul-Aziz  
  * Mitra Agovski  
  Sara Ahmed  
  Heba Al-Saigh  
  Suaad Al-Sudani  
  Muhammed Haris Ali  
  Noora Almoman  
  Nuha Almotawakel  
  * Archita Amin  
  Pamela Irene Anderson  
  Sarah Anselm  
  * Kyle Grant Argent  
  Arwa Ayoub  
  Rachel Batenburg  
  Jessica Dawn Biancaniello  
  * Ainslee Karen Blanchette  
  Carmine Dominic Bozzelli  
  Kelsey Megan Brand  
  * Angelica Celli  
  Heng-Chiang Chang  
  Kerry Cheong  
  Maurice Ho Yuen Chu  
  Jeremy Matthew Cochrane  
  Stefan Cotoi  
  * Kassidy Jenna Cowen  
  Madeline Dailey  
  * Devanshi Bindeshbhai Dave  

* Leah Mary Dier-McComb  
  Emily Maria Einbergs  
  Jessica Alice Evoy  
  Maheen Faisal  
  * Martey Jean Farrell  
  Jessica Gillis  
  * Emily Katrina Glatz  
  Megan Elizabeth Glover  
  Emma Goodwin  
  Sukman Singh Grewal  
  Grant James Growcott  
  Katherine Alisha Guy  
  * Rida Haider  
  Riyad Hana  
  * Yu Han He  
  * Jennifer Head  
  * Tianna Hefferman  
  Megan Rachel Heikens  
  * Amber Henderson  
  * Emily Anne Hollinger  
  Yong Liang Huang  
  * Alice Kaitlin Huber  
  Hillary Ellen Marie Huffman  
  Alison Husack  
  Roomaana Jambusaria  
  Carley Amber Janssens  
  * Juliane Janzen  
  * Maryam Jatoi  
  * Zdравko Jovanovic  
  * Andrew Robert Judd  
  Marissa Star Kaufman  
  Prabhjot Kaur  
  Heather Anne Kelly  
  Sarah Khan  
  Anmol Kaur Kundi  
  Sarah Laing  
  * Ashley Lau  
  Bradley Richard Lecours  
  * Jane Lee  
  Lauren Heather Leng  
  Cici Liang  
  Melissa Linton  
  * Lindsay May Lockhart  
  * Nikki Montana Martin  
  Bridget Mavety  
  * Adriana Lynne Mijatovic  
  Jessica Lynn Minor  
  Alexander Robert Moyer  
  Sabrina Mui  
  * Jaclyn Paige Naor  
  Cristiana Barbosa Neves  
  * Ha Thanh Vy Nguyen  
  * Emily Megan Oldfield  
  * Rachel Pace  
  Hae Eun Park  
  Melissa Leanne Parker  
  Foram Gopal Patel  
  * Julianna Marie Pinizzotto  
  * Ratika Ratnam  
  Samantha Anne Reimer  
  Anishka Saldanha  
  * Anood Bint Masood Siddiqui  
  Kayleigh Siermachesky  
  Dalbir Singh  
  * Tharshana Sundaramoorthy  
  Michiru Takeshima  
  Justine Terryberry  
  Nicole Elizabeth Torry  
  Michelle Tran  
  * Samantha Arvita Van Every  
  * Maria Natalie Van Osch  
  * Tessy Alex Vattaparambil  
  * Diana Olina Vodoviz  
  * Ya Wang  
  * Ho Ching Annabell Wu  
  * Jesse Jia Xiao  
  Eleanor Alice Yang  
  Andrew Makram Zaky  
  * Yijia Zhao  
  * Nariman Zhran  
  * Sarah Anne Zuccolo  

Names of graduands listed in this program are those recommended to Senate as of June 7, 2017. We regret that late additions to the graduation lists could not be included in this program. Some names of graduands may not be included in this program at the request of these individuals.
UNDERGRADUATE AWARD RECIPIENTS
(2016-2017 SESSION)

MEDALS

THE GOVERNOR GENERAL’S ACADEMIC MEDAL
Alexander Dhaliwal  Emily Farquharson

THE E. H. AMBROSE GOLD MEDAL
Cassidy Davis

THE BASU MEDAL
Tyler McEvoy

THE BINKLEY MEDAL
Karl Knopf

THE CANADIAN SOCIETY FOR MECHANICAL ENGINEERING MEDAL
Benjamin Miethig

THE DEAN’S MEDAL FOR EXCELLENCE IN THE HUMANITIES
Erika Ko  Maureen Gustafson
Kelly Sovereign  Konstantinos Zafiropoulos
Daryl Watson

THE J. E. L. GRAHAM MEDAL
Sandra Makino

THE AMELIA HALL GOLD MEDAL
Troy Abrams

THE HUMANITIES MEDALS FOR SPECIAL ACHIEVEMENT
Ryan Dorsman  Jason Lau
Kimra Khan

THE HURD MEDAL
Elaine Guo

THE JENSEN MEDAL
Wei Sheng

THE GERALD L. KEECH MEDAL
Karl Knopf

THE MAPS GOLD MEDAL
Sandra Makino

THE R. C. McIVOR MEDAL
Alison Imrie

THE ONTARIO PROFESSIONAL ENGINEERS FOUNDATION FOR EDUCATION GOLD MEDAL
Emily Farquharson

TROPHIES AND MERIT AWARDS

THE BURKE MEMORIAL RING
Maryam Vasaeghi-Shanjani

THE CSEP/SCPE UNDERGRADUATE STUDENT AWARD
Alexander Mannarino

THE IROQUOIS TROPHY
Ying Yu

THE SOCIETY OF CHEMICAL INDUSTRY MERIT AWARD
Luke Boivin  Yi Liu
Scott Laengert

SCHOLARSHIPS AND PRIZES

THE ANTHROPOLOGY PRIZE
Jan Plonka

THE WILLIAM AND LIDA BARNES MEMORIAL PRIZE IN HISTORY
Simon Vacca

THE REV. ALLISON M. BARRETT SCHOLARSHIP
Alison Imrie  Shawnee Matinnia

THE MARION BATES BOOK PRIZE
Adam Blackburn

THE ABE BLACK MEMORIAL PRIZES
Heather Oprey  Amanda Venier
Ieta Shams

THE CFUW-HAMILTON MEMORIAL PRIZE IN POLITICAL SCIENCE
Gabriela Niemczyk

THE DR. RUDOLF DE BUDA SCHOLARSHIP
Zhuoran Li  Robert Valencia

THE LAURA DODSON PRIZE
Mia Kibel

THE FRANK E. JONES PRIZE
Seo Park

THE KARL KINANEN ALUMNI PRIZE IN GERONTOLOGY
Jenna Gaskin  Hillary Quantrill

THE KINESIOLOGY PRIZES
Stephen Toepf  Mai Wageh

THE RUTH LANDES PRIZE
Maureen Gustafson

THE FELIKS LITKOWSKI PRIZE IN POLITICAL SCIENCE
Sneha Moraes

THE BERT MacKINNON MEMORIAL SCHOLARSHIP
Hannah Roche

THE AGNES AND JOHN MacNEILL MEMORIAL PRIZE
Adam Blackburn

THE CATHERINE MacNEILL PRIZE
Mimi Deng

THE A.G. McKay PRIZE IN CLASSICAL STUDIES
Tina Kocic

THE WALTER SCOTT McLAY SCHOLARSHIP
Daryl Watson

THE McMaster UNIVERSITY FUTURES FUND GRADUAND SCHOLARSHIP
Kevin Maynard

THE McMaster NURSING ALUMNI MEMORIAL PRIZE
Anmolpreet Kaur

THE AUDREY EVELYN MEPHAM AWARD
Keerthana Kirichandran  Sara Pourkhataei
Natalie Meisenburg

THE MIDDLETON/WALKER PRIZE IN SEDIMENTARY GEOLOGY
Erin Gibbons

THE P. L. NEWBIGGING PRIZE
Madison Krofchick
UNDERGRADUATE AWARD RECIPIENTS (CONTINUED …)

THE KIM AND TIM NOLAN SCHOLARSHIP
Meagan Walker

THE ONTARIO ASSOCIATION OF SOCIAL WORKERS PRIZES
Christina Lee Katelyn Rush

THE HARRY L. PENNY PRIZE
Kartika Mehdi

THE PIONEER ENERGY LP GERONTOLOGY PRIZE
Natalie Charette Angela Marcin
Jenna Gaskin Hillary Quantrill
Lucas Keesmaat Gia Tran

THE PIONEER ENERGY LP PRIZE IN NURSING
Elizabeth Russell Alyssa Te

THE POLITICAL SCIENCE HONOURS ESSAY PRIZE
Adam Chiaravalle

THE LLOYD REEDS PRIZE
Natalie Armstrong Sarah-Marie Hugh
Erin Gibbons

THE RELIGIOUS STUDIES PRIZE
Shawnee Matinnia

THE ABRAHAM ISAAC ROSENBERG MEMORIAL PRIZE
Serena Salvati

THE GRACE SENRA-FONTES MEMORIAL PRIZE
Nandini Nandeesha

THE SHELL CANADA PRIZES IN ENGINEERING AND MANAGEMENT
Julie Arrey Benjamin Miethig
Ryan LaRue

THE RICHARD SLOBODIN PRIZE
Jason Lau

THE SOCIOLOGY PRIZE
Sandra Makino Laura Stothart

THE JOHN H. TRUEMAN PRIZE
Konstantinos Zafridis

MBA MEDALS

D.M. (MIKE) HEDDEN GOLD MEDAL:
Lauren Bentham

THE R.J. SPENCE MEMORIAL MEDAL:
Kevin Burke

THE LITVAK MEDAL IN MARKETING:
Leanne Murray

THE BASU MEDAL:
Lina Ma

Valedictorians

Health Sciences
Business
Nursing/Medical Radiation Sciences
Humanities/Arts & Science
Social Sciences (Morning Ceremony)
Social Sciences (Afternoon Ceremony)
Science (Morning Ceremony)
Science (Afternoon Ceremony)
Engineering (Morning Ceremony)
Engineering (Afternoon Ceremony)

Zeinab Khawaja
Gabriela Vasileva
Anishka Saldanha
Gali Katzenelson
Atia Bashizadah
Tim Daly
Kim Pho
Patricia Kousoulas
Emily Farquharson
Ryan Rogers

Tuesday June 13, 2017: 9:30 a.m., FirstOntario Concert Hall
HONORARY DEGREES

Faculty of Health Sciences

Peter George, Doctor of Laws

On June 30th, 2010, Peter George’s remarkable 45-year tenure at McMaster University came to a close as he served his 5,464th and final day as the University’s President & Vice-Chancellor. During his three terms at the helm of the University, he created a legacy that continues to have a profound influence on McMaster, its communities, and the learning and research environment in Canada. George unified the University’s research and teaching goals by setting a mission for McMaster that put the student at the centre of the research-intensive university. He set the agenda for the Centre for Leadership in Learning (now the MacPherson Institute) and extended McMaster’s signature learning approach, inquiry, into every faculty.

During George’s presidential terms, McMaster’s total research funding grew more than 530%, from less than $80 million to more than $425 million. The number of endowed research chairs grew from zero to 75 on the strength of George’s personal commitment to building the University’s research infrastructure. The University attracted landmark gifts to research, opened multidisciplinary research institutes and sparked the rise of international-calibre research enterprises in microscopy, nanotechnology, stem cells and manufacturing, to name just four.

The relationships between the University and its surrounding communities, both near and far, were among George’s top priorities. Locally, he led the moves to partner with Mohawk College in the McMaster-Mohawk Institute of Applied Health Sciences and to establish satellite medical schools in Niagara with Brock University and in Waterloo with the University of Waterloo. Internationally, George spearheaded a global vision that produced educational agreements with institutions in 72 different countries. McMaster also became the first North American host site for the United Nations University (UNU), hosting the UNU / International Network on Water, Environment and Health.

In his first week as president, George initiated a strategic planning and visioning process that, through subsequent revisions, guided McMaster University in enhancing its capacity and creating an increasingly positive environment for learning, research and community service. The milestones in that progress range from the physical – such as the opening of the McMaster University Student Centre (MUSC), a project George described as a “moral imperative” when he took office – to the visual with the rebranding of the University in 1998. George’s leadership ushered in an unprecedented construction boom that remade the campus with new residences, an athletic centre and stadium, a new front entrance, expanded and updated facilities in every faculty, and the Michael G. DeGroote Centre for Learning and Discovery – McMaster’s largest building project since the 1960’s.

George’s contributions to learning, research, McMaster and the wider community have been recognized with a diverse range of awards and honours. Inducted into the Hamilton Gallery of Distinction, he received the Hamilton Community Spirit Award, the Negev Dinner honour and honorary professorships from the University of Science and Technology Beijing and the Dongguan University of Technology. He was also member of both the Order of Canada and the Order of Ontario. George was a holder of five honorary degrees from various institutions before the University conferred upon him the degree Doctor of Laws, honoris causa, in a private ceremony earlier this year.

Faculty of Health Sciences

Abraham Verghese, Doctor of Science

Abraham Verghese is a physician, author, educator and patient advocate. He is the Linda R. Meier and Joan F. Lane Provostial Professor and Vice Chair for the Theory and Practice of Medicine at Stanford University. He served as Director of the residency training program in internal medicine and established the Program in Bedside Medicine. Verghese is a Fellow of the Association of American Physicians, an elected member of the Institute of Medicine of the National Academies and the Royal College of Physicians of Canada. He received the John P. McGovern Medal from the Osler Society, the Nicholas Davies Humanities Award from the American College of Physicians, the National Humanities Medal and numerous teaching awards.

Verghese’s first book, My Own Country: A Doctor’s Story, was a finalist for the National Book Critics Circle Award for General Nonfiction. The Tennis Partner, also non-fiction, was a New York Times “Notable Book.” His first novel, Cutting for Stone, was on the New York Times bestseller list for two years. He has published more than five dozen articles in widely read publications including The Atlantic, New York Times Magazine, the Wall Street Journal, the New Yorker, Life Magazine, Forbes and Sports Illustrated. In 2011, Verghese delivered the TED Talk, “A Doctor’s Touch,” making the compelling argument that modern medical technology is not a substitute for traditional physician-patient interaction. The talk has been viewed more than 1.3 million times.
François Bréchignac, Doctor of Science

François Bréchignac is a globally respected radioecologist who is spearheading efforts to develop a conceptual framework for assessing impacts of low-dose radiation exposures on ecosystems. He is Deputy Scientific Director of the Institut de Radioprotection et de Sûreté Nucléaire at the Centre d’Etudes de Cadarache and also a Member of the Scientific Board of the Alliance for the Environment, a Permanent Member of the Scientific Committees of the Doctoral School in Environmental Sciences and a Member of the Research Federation on Natural and Industrial Risk. He is also an expert evaluator on issues related to radioecology and the environment for the European Commission and other institutions.

Bréchignac was Head of the European Research and Technology Program in Space Biotechnology for the European Space Agency and is the President of the International Union of Radioecology and the Chair of that organization’s Ecosystem Approach Task Force. He is a Member of the NEA/OECD-EGIS Expert Group on the Implications of Radiation Protection Science as well as a Member of the NATO Nuclear Expert Group of the Science for Peace Program. The author of approximately 150 publications, including more than 70 peer-reviewed research articles, Bréchignac has received the prestigious support of the Alexander von Humboldt Foundation and was granted the N.V. Timofeev-Resovsky “biosphere and humanity” medal from the radiology branch of the Russian Academy of sciences. He was a co-founding member of the environment protection committee of ICRP and worked as associate editor of the Journal of Environmental Radioactivity. Bréchignac served as President of the International Congress on Radioecology and Environmental Radioactivity (ICRER) held in 2011 at McMaster University.

Sarah Polley, Doctor of Letters

Sarah Polley is an actor, director, writer, producer and activist who rose to prominence in her Gemini Award-winning role as Olivia Novak in the CBC drama Street Legal. She had previously achieved big-screen success with roles in films including Norman Jewison’s classic Moonstruck. On stage, she won a Dora Mavor Moore Award for Best Actress in a Musical and, at the Stratford Festival, she has brought an impressive list of celebrated roles to life including Maria in the Sound of Music and Maggie in Cat on a Hot Tin Roof. An accomplished musical performer, Dale created the Cynthia Dale Scholarship for the Arts at Mount Allison University and supports a number of not-for-profit organizations and literacy programs.

Polley wrote and directed the feature film Away from Her, for which she received an Academy Award nomination for Best Adapted Screenplay. In total, the film was nominated for more than 100 awards and won more than 60, including the Genie Award for Best Achievement in Directing, making Polley the first woman to win that award. She also wrote and directed the critically acclaimed feature Take This Waltz and the intensely personal documentary Stories We Tell. Among the many awards that film earned were Best Documentary Screenplay from the Writers Guild of America and Best Non-Fiction Film from the New York Film Critics Circle Awards. She is currently the Writer-Producer of the CBC/Netfl ix mini-series Alias Grace.

Polley is active in a number of social issues and was part of David Miller’s Transition Advisory Team when he became Mayor of Toronto. She has worked as a volunteer for the Ontario Coalition Against Poverty and the Canadian Peace Alliance. Polley is both an Officer of the Order of Canada and a recipient of the National Arts Centre Award.
PhD. She is a fellow of the Royal Society of Canada and is known for her significant contributions to the field of psychology.

Throughout her career, Maurer has studied how perception develops and matures, concentrating on the visual system and beginning at birth. Her work has reshaped our understanding of the infant’s sensory world and how it changes and develops over time. She has published extensively in scientific journals and co-authored a book titled “The Development of Visual Perception.”

Maurer’s research has been so unusual and significant that she has received multiple awards, including the David O. Hebb Distinguished Contribution Award from the Canadian Society for Brain, Behaviour, and Cognitive Science.

Joseph S. Mancinelli, Doctor of Laws

Joseph Mancinelli is President and International Vice President of LiUNA. He has served on numerous boards and commissions, including the Royal Commission on Population Health and the National Advisory Committee on Grants and Scholarships. He is also a community leader and has served on the Board of Directors of the Hamilton Health Sciences Foundation.

Bernhard Banaschewski, Doctor of Science

Bernhard Banaschewski is a mathematician who has made significant contributions to the fields of topology and category theory. He has been a Professor of Mathematics at McMaster University since 1965 and is a Fellow of the Royal Society of Canada. He has served on the editorial board of several mathematical journals and has been a member of the National Research Council of Canada’s Advisory Committee on Grants and Scholarships.

HONORARY DEGREES (CONTINUED…)

Joseph Mancinelli is International Vice President and Regional Manager for Central and Eastern Canada for the Laborers’ International Union of North America (LiUNA). He is also Chair of the Labourer’s Pension Fund of Central and Eastern Canada, President of the LiUNA Ontario District Council, and President of both the LiUNA Group Limited, which manages LiUNA entities including Liuna Station and Liuna Gardens, and the LiUNA Local 837 Health Property (Hamilton) Corporation, which owns long-term care facilities.

Born and raised in Hamilton, Mr. Mancinelli is also a community builder. He has served on the Board of Hamilton Health Sciences, Chair of the Bay Area Health Trust, served on the St. Joseph’s Healthcare Campaign Cabinet, started a scholarship program for children of LiUNA members and served as a Hamilton-Wentworth Separate School Board Trustee. At McMaster, he helped establish the Enrico Mancinelli Professorship in Global Labour Issues and the Chair in History. Mr. Mancinelli and LiUNA have been trailblazers in renewing downtown Hamilton through award-winning projects like the refurbishment of the James Street North train station and the restoration of the Lister Block. Their most recent initiative is a Student Housing development adjacent to the Lister Block and the revitalization of the north-east corner of King-William.

Mr. Mancinelli, a talented artist, has also been involved with numerous local arts organizations. Named one of the ten most influential people in Hamilton by Urbanicity Magazine, Joe has recently been inducted into the Hamilton Gallery of Distinction; he is the recipient of the Paul Harris Fellow from the Rotary Club and the David Crombie Award from the Canadian Urban Institute; the Business Excellence Award from the Canadian and Italian Business and Professional Association; has a star on the Italian Walk of Fame in Toronto; is the recipient of the Mohawk College Award of Merit, the Italian-Canadian Citizen of the Year award, and the Queen’s Golden Jubilee Medal to name a few.

Joseph Mancinelli, Doctor of Laws

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Michael Pley, Doctor of Science

Michael Pley is a McMaster alumnus who joined the aerospace company COM DEV International shortly after graduating. More than 80 percent of all communications satellites ever launched and many international space science missions have had COM DEV technology on board. Until his retirement in 2016, Pley guided the company from senior positions as Division President, Chief Operating Officer and Chief Executive Officer. Under his leadership, the company earned the Waterloo Junior Achievement Business of the Year Award, the Ontario Chamber of Commerce Large Business Award for Business Excellence, and the Waterloo Area’s Top Employers Award six times in a row.

Pley has been Chair of the Board for exactEarth Ltd and is currently on the Board of Waterloo North Hydro. He is Chair of the Advisory Board to McMaster’s Dean of Engineering and recently became a Camp Warden for the McMaster Engineering Kipling ceremony. Pley is an Executive Member of the Board of the Aerospace Industries Association of Canada and serves as the Chair of its Space Committee. He was appointed in April 2017 to the Government of Canada’s new Space Advisory Board.

Pley earned his Professional Engineer designation in 1987 and, in 2006, was the inaugural recipient of the L.W. Shemilt Distinguished Engineering Alumni Award presented by McMaster’s Faculty of Engineering.

Hamish Robertson, Doctor of Science

Hamish Robertson completed his PhD in Atomic-Beam and Nuclear Structure Physics at McMaster University then became a Professor of Physics at Michigan State University. His research there resulted in the first observation of an isobaric quintet of states in nuclei. He also carried out experiments on parity violation, nuclear astrophysics and nuclear reactions. Robertson moved to the Los Alamos National Laboratory to conduct research on neutrinos and was later appointed a Fellow of the Los Alamos National Laboratory. Robertson initiated the laboratory’s collaboration with the Sudbury Neutrino Observatory (SNO) and he is now SNO’s US Co-Spokesman. He served as the Observatory’s Scientific Director in 2003-2004.

Robertson joined the faculty at the University of Washington in 1994 and was appointed to the Boeing Distinguished Professorship in 2008. He has chaired the Nuclear Science Advisory Committee and the Division of Nuclear Physics for the American Physical Society (APS). A past Member of the Board of Physics and Astronomy of the National Research Council, he has also served on NRC Nuclear Physics and Neutrino Astrophysics panels, as well as the APS-DNP Executive Committee. Robertson is a Fellow of the Institute of Physics (London), the American Physical Society, the American Academy of Arts and Sciences, and the National Academy of Sciences. In 1997, he received the APS Tom W. Bonner Prize. In 2015 he shared in the award of the Breakthrough Prize in Physics.

Graduates who have pre-ordered degree frames and gifts from the McMaster Campus Store website may pick up their items in Wentworth Room A when the ceremony is complete and their gowns have been returned. Your degree will be framed in this location.

For those who have purchased a degree frame today before or after the ceremony please visit the main lobby where the Campus Store offers a wide selection of Official McMaster University degree frames, crested giftware and limited edition Class of 2017 merchandise.

A representative from Josten’s will be on hand before and after all graduation ceremonies to help size and design the perfect ring for your graduate. Complementary degree framing also takes place in the lobby area.
Honorary Board Membership with the Suzuki Society of the Americas and received Society of Canada and the Association for Psychological Science, Trainor holds Canadian media and twice had papers listed among the Centre of Excellence for Innovation in Healthcare. He has received the Prix Galien Research Award and the Gold Medal in Medicine from the Royal College of Physicians and Surgeons of Canada.

John Kelton is a Professor in the Michael G. DeGroote School of Medicine and Executive Director of the Michael G. DeGroote Initiative for Innovation in Healthcare. His research in hematology, which has changed clinical practice worldwide, has spawned nearly 300 scholarly articles, including 16 in the New England Journal of Medicine. Kelton’s three terms as Dean and Vice-President of McMaster’s Faculty of Health Sciences featured historic growth that saw the School of Medicine ranked in the world’s top 15 university health programs. A Member of the Order of Canada, Kelton is also a Fellow of the Royal Society of Canada, the Canadian Academy of Health Sciences and the Royal College of Physicians. He has received the Prix Galien Research Award and the Gold Medal in Medicine from the Royal College of Physicians and Surgeons of Canada.

Laurel Trainor is a Professor in the Department of Psychology, Neuroscience & Behaviour; the Director and Founder of the McMaster Institute for Music and the Mind; a Senior Fellow with the Canadian Institute for Advanced Research; and a Research Scientist with the Rotman Research Institute. She pioneered the study of the ways musical experiences influence brain development and founded LIVElab, McMaster’s unique laboratory/concert hall.

Trainor has been named one of the academic experts most frequently consulted by Canadian media and twice had papers listed among the Centre of Excellence for Early Childhood Development’s top ten articles of the year. A Fellow of the Royal Society of Canada and the Association for Psychological Science, Trainor holds Honorary Board Membership with the Suzuki Society of the Americas and received McMaster’s Innovator of Distinction Award.

A member of McMaster’s Department of Philosophy since 1986 and a Fellow of the Royal Society of Canada, Barry Allen’s research concentrates on the concept of knowledge, which he studies from interdisciplinary and multi-cultural perspectives in all its dimensions in human civilization, ecology, and evolution. His work is notable for bridging gaps between analytic and continental philosophy and Asian and Western thought, to address a wide audience in contemporary and comparative philosophy and the human sciences.

Dr. Barry Allen
Professor, Department of Philosophy

He has been a visiting professor and invited speaker in seven countries, and is associate editor of the interdisciplinary scholarly journal Common Knowledge. He is the author of five books, including Truth in Philosophy, Knowledge and Civilization, Artifice and Design, and Vanishing Into Things: Knowledge in Chinese Tradition. His most recent book, Striking Beauty: A Philosophical Look at the Asian Martial Arts, was selected as a Choice Outstanding Academic Title for 2016.

A Professor in the Department of Chemistry and Chemical Biology, Michael Brook is an expert in organosilicon, silica and silicone chemistry. He has won awards for his research, including the 2016 F. S. Kipping Award for Silicon Chemistry, American Chemical Society, and 2017 Macromolecular Engineering and Science Award, Chemical Institute of Canada; he was a Killam Research Fellow and co-winner of the Synergy Prize for Industrial Collaboration.

Brook is a pioneer in the development of synthetic methods for silicones with tailored properties, with implications for everything from cosmetics to microelectronics and biomaterials. He holds seven patents, and nearly 260 peer-reviewed papers and book chapters. His book Silicon in Organic, Organometallic and Polymer Chemistry is considered the standard in the field.

Brook has twice won the MSU Teaching Award for the Faculty of Science and the President’s Award for Instruction.
Dr. Bruce Gaulin
Professor, Department of Physics and Astronomy,
Director, Brockhouse Institute for Materials Research

A Professor in the Department of Physics and Astronomy, Bruce Gaulin is the Brockhouse Chair in the Physics of Materials and the Director of the Brockhouse Institute for Materials Research. His work in condensed matter physics has been published in more than 200 articles and placed him in the top one percent of NSERC Discovery Grant (Individual) award recipients.

Gaulin, who is expert at applying neutron scattering to problems in materials physics, also brought the first image furnaces to Canada for the discovery of crystals of new quantum materials. He is a fellow of the Royal Society of Canada and the recipient of the Brockhouse Medal. He is also a Senior Fellow of the Canadian Institute for Advanced Research who has received a Killam Research Fellowship and an Alfred P. Sloan Fellowship. Gaulin is a Fellow of the American Physical Society and the Neutron Scattering Society of America (NSSA). He was NSSA President from 2009 to 2013 and is currently Vice-President of the Canadian Association of Physicists.

GOVERNOR GENERAL’S ACADEMIC MEDAL

Faculty of Science (Afternoon Ceremony)

Alex Dhaliwal

Alex is graduating from the Integrated Science program without Concentration, instead pursuing a triple minor in Physics, Mathematics, and Biochemistry. He recently completed his undergraduate thesis in biophysics alongside Dr. Maikel Rheinstädter, attempting to understand the fundamental interactions between sugars and lipid membranes.

Apart from his studies, Alex prides himself on being an active member of his school community. As outgoing president and co-founder of the McMaster Undergraduate Academic Astronomy Club, he helped to provide students from all faculties a group through which they could learn more about modern astronomy research. He also served as the two-time Senior Editor for The iScientists, McMaster’s first interdisciplinary peer-reviewed undergraduate journal, helping to publish both its first and second volumes. Finally, he served as a neuroscience teaching assistant for two years.

His broad research background and interdisciplinary foundations have motivated Alex to pursue a joint MD/PhD degree at the University of Toronto, conducting his research in the Department of Medical Biophysics. He would like to express deep gratitude to his friends, professors, and family, all of which he sees as the latter, as without their support and care his success would not be possible.

Faculty of Engineering (Morning Ceremony)

Emily Farquharson

Emily Farquharson is graduating from Civil Engineering and Co-op. During her degree, she focused on structural engineering, and for her final-year design project, she worked with her group SCS Consultants Ltd. to design the terminal and runways for the future Pickering International Airport.

Between her third and final year, she completed a sixteen-month internship with the Partnership Ventures department of Dufferin Construction Company, working on bids for large infrastructure projects including the Highway 427 Expansion and the Finch West LRT.

Outside of school, Emily loved playing on the McMaster Field Hockey team for all four years of her degree. She also enjoyed volunteering as a coach for the Halton Field Hockey Club and at the Habitat for Humanity ReStore.

Following her final year, Emily began working as a Structural Engineer-in-Training at WSP, and has not closed her steel or concrete handbooks since.
PRESIDENT’S AWARD FOR OUTSTANDING CONTRIBUTIONS TO TEACHING & LEARNING

Faculty of Health Sciences

Dr. Sandeep Raha
Associate Professor, Department of Pediatrics

Dr. Raha is an Associate Professor in the Department of Pediatrics at McMaster University. He obtained his PhD from the University of Toronto, Department of Biochemistry. His post-doctoral training was carried out the Hospital for Sick Children in the area of mitochondrial dysfunction and metabolic disease. He then worked in the biotech sector as the manager of the molecular biology group of FONA Technologies designing and optimizing biosensors to detect single nucleotide polymorphisms. He started his own research program in 2007, in the Department of Pediatrics. Dr. Raha’s research focuses on understanding how stress during pregnancy can affect the future health of the baby. Currently, he focuses on understanding how stress caused by pharmaceuticals and environmental chemicals may disrupt the function of the trophoblast cell, a type of stem cell that is central to the development of the placenta. His research aims to connect poor placental function with fetal health outcomes so that early life medical interventions can be developed. In 2011, Dr. Raha co-founded and is the current director of the McMaster Children and Youth University Program, a campus wide outreach program, which provides engagement opportunities between McMaster faculty, students and community youth and their families.

Faculty of Business

Dr. Anna Danielova
Associate Professor and Area Chair (Finance and Business Economics)

Dr. Anna N. Danielova is an Associate Professor of Finance at the DeGroote School of Business, McMaster University. Dr. Danielova’s leadership in teaching and learning has been evidenced by her involvement in the development and redesign of six courses, including the first year finance curriculum in the MBA program and participation in the Program Development Committee of the Executive MBA in Digital Transformation. Many students attribute their successes in the workplace to Dr. Danielova’s innovative experiential pedagogy that fosters higher level of learning by bridging theory and practice, elevating peer learning, and empowering students to take control of their education. Dr. Danielova is a devoted, approachable and supportive mentor for students, making material impact in their lives. In her current position as Area Chair, Dr. Danielova has further generated an influential impact on the curricula of three of the key programs in the School of Business: MBA, Commerce and Master of Finance.

Faculty of Science (Morning Ceremony)

Dr. Felicia Vulcu
Assistant Professor, Department of Biochemistry and Biomedical Sciences

Felicia Vulcu is a teaching professor in the Department of Biochemistry and Biomedical Sciences. Felicia is a homegrown McMaster alumna having completed both her B.Sc. and PhD in the same department she now works in. She currently teaches a number of courses in the Biochemistry and BDC (Biomedical Discovery and Commercialization) programs. She is also the undergraduate program advisor and the coordinator for the BSc Biomedical Sciences Specialization. Felicia’s contributions to McMaster include a number of pedagogical innovations such as inquiry-based labs and an online course. Additionally, Felicia is dedicated to creating a safe, nurturing environment conducive to sharing of ideas. She feels that establishing such an environment is the best way to engage students and harness their curiosity and creativity in biochemistry and biomedical sciences.

Faculty of Science (Afternoon Ceremony)

Dr. Chad Harvey
Assistant Professor, School of Interdisciplinary Sciences

Dr. Chad Harvey is a Teaching Track, Associate Professor, in the Integrated Science Program, School for Interdisciplinary Science and an Associate member of the Dept. of Biology. He received is B. Sc. in Zoology from the University of Guelph, M. Sc. in Entomology from Auburn University, and his Ph. D. in Zoology from the University of Wisconsin-Madison. His discipline research seeks to better understand foodweb and community level interactions of invasive species in human-dominated environments. As a winner of the Ontario Undergraduate Student Alliance Award for Teaching Excellence (2018) and twice nominated for a McMaster Student Union Teaching Award (2013, 2015) his true passion lies in interacting with students. He finds nothing more motivating than facilitating the student process of learning, as they journey from the struggle of understanding to the generation of their own new ideas. He actively pursues pedagogical research to find better ways to facilitate the student experience and challenge students to think for themselves. He has achieved fruitful national and international collaborations looking into research-based education and the importance of teaching skills in addition to information delivery. He truly cares about his students, the student experience and how today’s students can become tomorrow’s leaders – the process we call education.
PRESIDENT’S AWARD FOR OUTSTANDING CONTRIBUTIONS TO TEACHING & LEARNING (CONTINUED…)

Dr. Konstantinos Apostolou
Assistant Professor and Chair, W. Booth School of Engineering Practice and Technology

Dr. Apostolou is a teaching-track assistant professor in the W Booth School of Engineering Practice and Technology. He is also the Chair of the Process Automation Technology Program and a MacPherson Institute Research Fellow. A chemical engineer with a Dipl.Eng. from the Aristotle University in Greece and a Ph.D. from the University of Minnesota, he has been teaching at McMaster for over ten years in a variety of fundamental engineering and process modeling courses. In his courses he strives to help his students reach and increase their potential, while equipping them with the tools necessary to become productive citizens. To achieve that, he uses ample active learning in the classroom, blended learning through on-line quizzes, and practical training through labs. Teaching in an applied field, he always tries to connect theory to practice through everyday examples and by actively pursuing students’ interactions with the industry and the community.

PRESIDENT’S AWARD OF EXCELLENCE IN STUDENT LEADERSHIP

Saly Halawa
Faculty of Health Sciences

For two years, Saly worked as a campus emergency medical responder to provide on-call first aid and mental health support to students. During this time, Saly also helped encourage health education through teaching first aid courses on campus, as a Wellness Outreach volunteer through the Student Wellness Centre and as a peer support listener. This year, she led the coordination of a competition for a national conference that brought together 10 university response teams to test their response skills. Additionally, Saly helped first-year students transition into university as a residence community advisor and as a Leadership Developer for the Horizons Leadership Conference. She pursued her passion for advocacy work through conducting pedagogical research through McMaster’s MacPherson Institute and as the sponsorship coordinator for Relay for Life, helping to raise over $74,000 towards cancer research. After graduation, Saly hopes to use her diverse skills and experiences as a clinician.

Elaine Stirling
Faculty of Health Sciences

For three years Elaine has served as a member of the McMaster Student Union’s Women and Gender Equity Network, a service dedicated to educating the student body about issues of gender equity and an intake centre for students who’ve experienced sexual assault and gender-based violence. This year as Coordinator, she helped to revolutionize the way peer support is provided to survivors of sexual assault, creating educational campaigns and programming to educate students on supporting survivors on campus. Throughout her term, Elaine has successfully spearheaded numerous collaborations with Hamilton community partners, such as the Leadership Summit for Women, SACHA and the Anti-Violence Network. Concurrent to her role as WGEN Coordinator, Elaine served as Co-Convener of the Violence Against Women/Gender Based Violence Working Group to advise the President and Provost on issues related to sexual and gender-based violence, and participated as a student consult in the creation of McMaster’s Sexual Violence Response Protocol, which was passed this year. After graduation, she hopes to use her skill set to pursue a career in health care, with a focus on trauma therapy.
Sonia Monique Jakji is a Kanien’keha:ka (Mohawk) woman from Six Nations of the Grand River. During her four years at McMaster, Sonia has worked to create a more inclusive environment for Indigenous students on campus.

For the past two years, Sonia has coordinated the Yonkwahahí:yos mentorship program which bridges the gap between Indigenous students, the greater McMaster community, and surrounding Indigenous communities, while promoting conversations between Indigenous and non-Indigenous students as we share in this time of Truth and Reconciliation. Sonia also co-created and co-planned the inaugural Indigenous Students and Studies Welcome Week to create a more inviting space for Indigenous students; easing their transition into the university setting, while increasing Indigenous presence on campus. This year, Sonia brought together a group of Indigenous students in an independent studies course to work towards a research exchange in Aotearoa (New Zealand). Sonia has also participated in the Cooperative of Indigenous Studies Students and Alumni (CISSA), as well as the Indigenous Undergraduate Summer Research Scholars program. Sonia’s research has focussed on the healing of intergenerational survivors of the Residential School system. In graduate school, she will be shifting her focus to the reclamation of Indigenous Knowledge (IK) and culture through youth lead environmental movements.

Akeel has spent the majority of his undergraduate career wearing multiple hats within the McMaster community, while also empowering other students to aim for success.

This year Akeel has served as the co-president of the McMaster Engineering and Management (E&M) Society, and has as well been a member of the Industrial Advisory Committee for the E&M Program. He has also been apart of a group of interdisciplinary McMaster students who worked on creating and improving processes for a new Innovation and Enrichment Centre that supports both gifted and special learners in the Hamilton-Wentworth District School Board. Akeel also has acted as a student voice for Cycle Hamilton, a non-for profit member-supported coalition that works to promote a healthy, safe, and sustainable cycling culture in Hamilton.

Akeel would like to dedicate this award to his parents, Abdool and Fazielette, who he admits heavily attribute to the leadership skills he posses.