Five hundred and sixty-seven for conferring degrees

Presiding

Chancellor

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

President and Vice-Chancellor

Patrick Deane
B.A. (Hons.), M.A., Ph.D.

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

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

Dean’s Welcome
Dr. Leonard Waverman

The Chancellor’s Welcome
Dr. Suzanne B. Labarge

The Conferring of the Degree Doctor of Laws
honoris causa on Peter Mansbridge and Cynthia Dale
Citation: Dr. Patrick Deane

The Convocation Address
Drs. Peter Mansbridge and Cynthia Dale

The Conferring of Degrees In-Course
Musical Interlude
The Presentation of the Graduates
The Valedictory Address
Gabriela Vasileva
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

Immediately following Convocation, graduates and their guests are invited for a reception in Hamilton Convention Centre, Wentworth Room C.
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. 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. Hawkridge
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

The University Mace was a gift in 1950 from the class of 1900
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.

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.
Bansari Ketankumar Patel
Vraj Shaileshkumar Patel
Denyse Nicole Pinto
Veronica Jessica Presz
Vincenzo Pugliese
Rui Qin
Arya Raia-Firouz
Sowmya Ravi Kumar
Mitchell Gordon Donald Rea
Jason Herbert Rieger
Nathan Bailey Rinzler
Leah Robertson
David Nathan Roderick
Samantha Rodgers
Christian Rito Rosati
Katie Rubinoff
James Sabzali
Mrudul Sadawarti
Bhavneet Kaur Sambhi
Jordan John Sartor
Sarah Elaine Schweinberger
Prashant Sharma
Ran Sheng
Bhakti Shukla
Ari Jared Shulman
Nicholas Simoncig
Anthony Slegers
Alexandra Joy Smith
Matthew William Alexander Smith
Yutong Song
David Nelson Spencer
Robert Michael Stanisz
Geordie Stewart
Daniel John Strain
Alyssa Sudac
Qianwen Sun
Sanddeep Suresh
Kunal Tandan
John Joseph Nash Taylor
Jordan Scott Taylor
Divya Tewari
Naushin Vasta
Nikita Vasswani
Puneet Singh Virdi
Meenuja Viswathasan
Lien Thi Huong Vu
Alexandra Paulin Walker
Ni Wang
Xueying Wang
Yangxiaoqing Wang
Ji Chen
Qingqing Deng
Yue Deng
Yunyan Fan
Xu Han
Xin Hao
Xiuling He
Mengdi Huang
Yifang Huang
An Li
Jiaqi Li
Yingda Li
Yueying Li
Jiayi Lin
Ke Meng
Lina Mou
Junjie Piao
Ning Shi
Yuhan Sun
Liujian Tang
Sicong Tian
Zhengyu Tian
Meilin Wang
Mengyao Wang
Yinglu Wang
Danyang Wei
Lingyuan Xia
Yue Wang
Caitlin Warren
Curtis Cameron Wharin
Michael Albert Widicki
Mitchell Wilson
You Yuki Wu
Fei Xie
Kaixin Xie
Xiran Yang
Melissa Alejandra Young
Yuan Yuan
Zishu Yuan
Mark Magdy Adel Zaky
Yaoran Zhang
Andriy Zhovtanetsky
Noel Bennett
Yulia Biberberg
Romina Lisa Calisi
Rakesh Calton
Heather Louise Candon
Noreen Elizabeth Chan
Jason Cheung
Jocelyne Sandra Copeland
Kim de Haan
Kerrie Lynn Dewachter
Mary Lynn Dingwell
Yvonne Elizabeth Ewanicke
Jillian Jane Fenik
Fiona Mary Garrard
Aliyah Giga
J. Ashley Graham
Kimberly A. Hendrick
Christine Elizabeth Hill
Donna Mary Kern
Susan Elizabeth Komhyr Smith
Jadie Wai Yee Lo
Catherine Mackowski
Edith McDonell
Mary M. Milton
Deep Shikha Misri
April R. Mullen
Catherine Nolan
Melanie Reffell
Valerie Karen Renn
Lundie Rae Richards
Hilary Rodrigues
Tanya M. Roglich
Adrian Salonga
Denise Marie Sartor
Kyle Cheong Sue
Catherine Lynne Tumbull
David Frederick Ure
Michael Waligora
Stacey Ann Williams
Leanne Jennine Yeates
MASTER OF BUSINESS ADMINISTRATION (CONTINUED…)
MASTER OF FINANCE
MASTER OF HEALTH MANAGEMENT
BACHELOR OF COMMERCE
HONOURS

Mariamavit Abera (Minor in Economics)
Hira Abidi (Minor in Economics)
Yannick Walter James Adair (Minor in Economics)
★ Arber Ago (Minor in Economics)
Shizza Ahmed (Minor in Economics)
Connor Aikins (Minor in Economics)
★ Tyler James Aitchison (Minor in Economics) (Minor in Geography)
Diana Albanese (Minor in Economics)
Khaled Andrew Alido (Minor in Economics)
★ Ceviel Sarina Alizadeh-Najmi (Minor in Economics)
Lucas Alexander Allega (Minor in Economics)
Adam Andruko
★ Misbah Anis (Minor in Economics)
★ Bassem Anwar (Minor in Mathematics)
Pardeep Singh Ark (Minor in Economics)
Roberta Assaf-Costabile (Minor in Economics)
Stuart Dale Atkinson (Minor in Economics)
Cayla Marissa Awtail (Minor in Economics)
Naveed Azam (Minor in Economics)
Timothy Bakai (Minor in Economics)
Natalia Baniak (Minor in Economics)
Rahul Bansal (Minor in Economics)
Anthony Salvatore Barresi (Minor in Economics)
★ Piranavan Baskaran (Minor in Economics)
Jasjeet Kaur Basra (Minor in Economics)
Jasmeet Kaur Bath (Minor in Economics)
Jessica Battraglia (Minor in Economics)
★ Ranveer Singh Battu (Minor in Economics)
Bianna Beachey (Minor in Economics)
Sean Belford (Minor in Economics)
★ Sara Bennis (Minor in Economics)
★ Alana Katherine Bentley (Minor in Economics) Alexander Charles Bentz (Minor in Economics)
Jordan Anthony Benvenuto (Minor in Economics)
Deanna Betts (Minor in Economics)
Siyang Bian (Minor in Economics)
Kevin James Bilsland (Minor in Economics)
★ Eric Stephen Blain (Minor in Economics)
★ Jordan Blair (Minor in Economics)
Heather Bonaker-Hofmans Riley Dawn Booth (Minor in Economics)
Alistair Henry Boulby (Minor in Economics)
Giancarlo Eduardo Bresani (Minor in Economics)
Robert Douglas Brown (Minor in Economics)
Andrew Alexander Bryant (Minor in Economics)
Riley Daniel Buchanan (Minor in Economics)
Yoosuf Ahmed Burtally (Minor in Economics)
★ Rebecca Butkevicius Maria Victoria Cairo (Minor in Economics)
Craig Riley Caldwell (Minor in Economics)
Sean Campbell (Minor in Economics)
David Cariati (Minor in Economics)
Ariel Carter (Minor in Psychology)
Kayla Celestiti Cining Cen (Minor in Economics)
Binepaul Singh Chahal (Minor in Economics)
Angus James Chalmers (Minor in Economics)
Chelsea Cheuk Chi Chan (Minor in Economics)
★ Hoi Fung Chan (Minor in Economics)
Jeremy Chan (Minor in Economics)
★ Luke Charbonneau (Minor in Economics)
★ Daljeet Cheema (Minor in Economics)
★ David Chen (Minor in Economics)
★ Kongjia Chen (Minor in Economics)
Gianhong Chen (Minor in Economics)
Yihi Chen (Minor in Economics)
★ Xiyuan Cheng (Minor in Economics)
James Stephen Cherutti (Minor in Economics)
Everett Bergeron Childs (Minor in Economics)
Arnon Gean Cheng Cho (Minor in Economics)
Yawer Chuhtai (Minor in Economics)
★ Nicholas Chui Matthew Chung (Minor in Economics)
★ Nicole Laura Clark Julia Rose Coburn (Minor in Economics)
Amy Cochrane (Minor in Globalization Studies)
★ Raffael Colonna Arianna Conciantori (Minor in Economics)
Eric Gordon Corbett (Minor in Economics)
Taylor Savina Costa Correia (Minor in Economics)
★ Aaron Michael Cousins Hannah Lynn Craig (Minor in Economics)
Rebecca Lee Cumming (Minor in Economics)
Daniel D’cruz (Minor in Economics)
Joshua D’Silva (Minor in Economics)
Ryan Da Cunha (Minor in Economics)
Nour Dababneh (Minor in Economics)
★ Nicholas Richard Davies Cassidy Rose Davis (Minor in Economics)
★ Adrian Jonathan De Visser (Minor in Economics)
Kevin Mitchell Deckert (Minor in Economics)
Austin Sorensen Deguzman (Minor in Economics)
Daniel John Del Favero (Minor in Economics)
★ Christina Del Sordo (Minor in Economics)
Claudia DeLuca (Minor in Economics)
Andrew Deng (Minor in Economics)
Michael Alphonse Destro (Minor in Economics)
Azaan Dewji (Minor in Economics)
Chanpreet Dhaliwal (Minor in Economics)
Kamal Dhani
★ Barkha Dilipkumar Dhandha (Minor in Economics)
Niru Dhawan (Minor in French)
Darren DiMarco (Minor in Economics)
Katherine Margaret Dolson (Minor in Geography and Earth Sciences)
Amir Doo
Brent William Downey
Kasper Dubicki
★ Alexandra Duffield
Christopher William Duffield (Minor in Economics)
Teresa Eclestone
Conner Johnathan Ecklund (Minor in Economics)
Jade Amber Eljabri
Badr Elmahli
Zachary William Emery
★ Yana Ermolova
Partow Etemadi (Minor in Sustainability)
Veronica Marie Fazao
Christopher Falotico (Minor in Economics)
Luana Faria-Fichelli
Conrad Farr (Minor in Economics)
Katherine Farris (Minor in Economics)
Alexis Nicole Fartsalas (Minor in Labour Studies)
Ghassan Raad Fatoohi (Minor in Economics)
★ Veronica Fedorovich (Minor in Economics)
Borys Ferczak (Minor in Economics)
★ Inna Feshtchenko (Minor in French)
★ Vanessa Marie Finelli (Minor in Economics)

★ with distinction (achievement of a minimum Grade Point Average of 9.5/12)
★ Matthew David Finn
Joshua Brandon Francis
Peter Anthony Fusca
Alistair Gabb
Jessica Sarah Galbraith
Alexander Francis Galli
(Minor in Geography)
Weizhao Gao
Gene Gelfendbeyn
Marco Angelo Gennaccaro
(Minor in Economics)
Gagandeep Gill
(Minor in Economics)
Aaron Giroux
(Minor in Economics)
Scott Hanson
★
Nevine Hamwi
Harold Stanley Guy Hammond
Mian Muhammad Ammar Hameed
Jeremy Emmett Haggarty
★
Valeria Paola Guerra
(Minor in Economics)
★ Matthew Garrick Hilson
(Minor in Geography)
Justin Garth Hon
(Minor in Economics)
★ Jiani Hou
(Minor in Mathematics)
Lisa Huang
Qingyi Huang
(Minor in Economics)
★ Wenjuan Huang
(Minor in Economics)
Xuan Huang
(Minor in Economics)
★ Zhen Huang
(Minor in Economics)
Evan Hunt
(Minor in Economics)
Pei-En Hwang
Kelly Iatromasi
(Minor in Economics)
Karli Ihasz
Aariz Irfan
(Minor in Economics)
★ Matthew Italiano
(Minor in Geography)
Michael Agbokhai Iteuagbor
(Minor in Economics)
Kevin James Patrick Jaczenko
Maysum Jaffer
(Akanksha Jaiswal
(Minor in Sociology)
Neelufer Yeasmin Jalil
(Minor in Economics)
Kristina Ashley Javier
Jalal Iqbal Jawaid
(Minor in Economics)
Ziyang Jiang
Jian Jiao
(Minor in Economics)
Qinling Jin
(Minor in Economics)
Anthony Joe
(Minor in Economics)
Priscilla Rachel John
Braden Tyler Jones
Nathan John Jones
(Minor in Economics)
Samantha Nicole Jones
★ Matthew Kenneth Judd
(Minor in Geography and Earth Sciences)
Khilna Kalyani
Brandon Dean Kandiah
Xue Ke
★ Steven Paul Keating
(Minor in Geography)
Hayden Keenan
Nathan Jeffrey Kennedy
Daniel Ross Kewin
Yazan Khaledhi
(Minor in Economics)
Muhammad Sarim Khan
Sarah Khan
(Minor in Economics)
Sehrish Khan
Sarah Sujin Kim
(Minor in French)
Aaron Kimber
Elyse Knight
(Minor in Sociology)
Ashley Kolenich
★ Samantha Koza
Dominique Marie Krawchenko
Derek Chek Fung Lai
(Minor in Economics)
Sean Bharat Lall
Andy Lam
(Minor in Economics)
Matthew H. Lam
Rachel Lindsay Lam
Ari Laniado
Eric Mario Larkin
Cristen Susan Lauricella
★ Amanda Law
Hernes Ming Hay Lee
Erik Leers
(Minor in Economics)
James John Ross Leveridge
Matthew Lewarne
Peipei Li
(Minor in Economics)
Zhi Li
(Minor in Economics)
Yuxin Liang
Lin Lin
(Minor in Economics)
★ Yizi Lin
(Minor in Economics)
★ Isabella Linares Riano
(Minor in Economics)
Xingyu Liu
Xinz Li
Adam Nicholas Lovell
Kaiwen Luo
(Minor in Economics)
Amy Luu
(Minor in Economics)
★ Richard Ly
(Minor in Economics)
Alexander Joseph Lyon
(Minor in Economics)
Chuan Ma
(Minor in Economics)
★ Jing Ma
(Minor in Mathematics)
★ Yan Ma
(Minor in Economics)
Brandon Michael Mack
Helen Bowder Mackenzie
(Logan James Madill
(Minor in Economics)
Momma Malik
Cole Malstrom
★ Alexander Robert Mandarino
(Minor in Economics)
Arshdeep Singh Mann
Wayne Manuel
Andre Joseph Marini
(Minor in Sustainability)
Kokulan Harinaran Markkandu
★ Bryan Walter Mason
(Minor in Geography)
Kristen Eileen Massola
Francis Joseph Mateo
Greg Matsis
Clote Wytske Matthews
Lauren Jane McCracken
(Minor in Economics)
Jacqueline McDonald
(Minor in Economics)
★ Tyler A. McEvoy
(Minor in Economics)
Tachell Jellisa Barclay McFarlane
Alish Julia McGilly
Alexandra Madison McKay
(Minor in Economics)
Ethan McKenzie-Halls
Sarah Ann McLaughlin
(Minor in Economics)
★ Alina Medvedeva
(Minor in Economics)
Jason Dino Medved
Bennett Thomas Megarry
(Minor in Economics)
Brodie Mei
Oleksiy Melnyk
★ Michael Joseph Mercer
Agnies Michalowski
Cameron Mills
(Minor in Economics)
BACHELOR OF COMMERCE, HONOURS (CONTINUED…)

★ Stefan Mioc
Adya Pyarali Mithani
Dimitrios James Mitrothanasis
Marina Mogus
Sarah Aliyah Mohamed
Mackenzie Mondesire
(Minor in Economics)
★ Alyssa Kendra Morrison
Frederick Douglas Morton
(Coie William John Mundun
(Minor in Economics)
Srila Mundur
★ Daniel Allen Munro
(Minor in Economics)
Kathryn Britanny Muddin
Heather Caroline Murphy
(Minor in Geography)
Cody Jacob Murrell
Katherine Giggieon Nam
(Minor in Economics)
Alexander Natalizio
Julieth Paola Navarro Sosa
Miranda Pearl Neal
Jordan Nelson
Vicor Nesci
(Minor in Economics)
★ Isaac Newell
(Minor in Economics)
★ Amanda Nguyen
Catherine Nguyen
Liem Dat Nguyen
(Minor in Economics)
Mariesnan Nguyen
Trung Cuong Nguyen
Muhammed Ahmed Niazi
Matthew Taylor Nishimura
Laiba Noor
★ Oluwabunmi Oghenekewe
Ogbaran
Arshiya Usmani
Dahan Jose Osorio
Olukwuwatu Otubela
(Minor in Economics)
Joshua Ethan Oxtoby
★ Amanpal Singh Padda
James Thomas Palmieri
(Renshan Pan
(Minor in Economics)
Jacob Samuel Panagakos
Jaini Akshay Pandya
(Minor in Economics)
Harjot Panesar
Kisok Paramathan
★ Michael Philip James Parisse
★ Melanie Robyn Park
Chelsea Andree Parker
Matthew Tommasiin Parliment
Sophia Pateropoulos
★ Thomas Fletcher Alan Patterson
Kelvin Chon Wai Pau
★ Spencer Cole Peacock
(Minor in Economics)
Santino Joseph Pecora
(Minor in Economics)
Brian Peter Pedron
Olivia Rose Penciner
(Minor in Economics)
★ Evelina Petroson
★ Johnathan Thomas Phibbs
(Minor in Geography)
Kathryn Pikula
★ Julia Fileaggi
(Minor in Economics)
Trent Louis Podrebarac
(Minor in Economics)
★ Natalie Rose Porco
(Minor in Economics)
Brian Richard Priest
Cameron Walter Ronald Prukner
★ Tongchen Qu
(Minor in Economics)
Yingxin Quan
(Minor in Economics)
Stefan Radenkov
(Minor in Economics)
★ Andrew Joseph Ramadori
(Minor in Economics)
Alminas Ramic
Muhammad Faith Rashid
(Minor in Economics)
Ian Edward Read
(Minor in Economics)
Michael John Reale
Anthony Louis Rea
Robert James Reimer
Alexandra Mary Rizzardo
Christopher Patrick Roach
★ Bryden Robinson
★ Brendan Douglas Rockel
(Minor in Economics)
Alison Russell
(Minor in Anthropology)
Kiesla Russell
(Minor in Economics)
Camilo Russo
★ Michael John Sauer
(Minor in Economics)
Tarngeet Singh Saund
Jamie Barry Robert Scholl
Bronwyn Alexandra Ferguson Scott
Liam David Scott
Jacques Pierre Roger Seegmuller
(Ginor in Economics)
Emily Claire Seguin
Ryan Thomas Rudy Seichter
Giuseppe Setzto
★ Xiaotong Shang
★ Jordan D. Shaw
(Minor in Economics)
Giowazzam Mamood Sheikh
Jason Shen
★ Brian Michael Sherwood
(Minor in Economics)
Erica Jane Shum
(Minor in Economics)
★ Charanjoy Sidhu
(Minor in Anthropology)
Andrew Silva
(Minor in Economics)
★ Toni Ann Dagion Simms
(Minor in Economics)
Sarah Sims
(Minor in Sociology)
Erin Joan Sinclair
(Minor in Sustainability)
Rupinder Singh
(Minor in Economics)
Cathrine Elizabeth Siwak
(Minor in Economics)
Teressa Nickesia Sookdar
Brandon Charlie Sookanan
Kevin Julian Soto
(Minor in Economics)
Evan Spadaro
Saranavan Srikarthurajah
Desmond Stanley
(Minor in Economics)
★ Emily Margaret Still
(Minor in Economics)
John Stocker
Alyssa Cheyne Stone
Axel Stueckmann
(Minor in Economics)
Zhaning Su
(Minor in Economics)
Leonard Anthony Suarez
(Minor in Economics)
Xerxes Paraga Suchak
(Minor in Economics)
Hanyue Sun
(Minor in Economics)
Yining Sun
(Minor in Economics)
Alexander Sutherland
Hiba Ahmed Syed
(Minor in Political Science)
Surul-Abid Syed
Varen Sylvester
(Minor in Economics)
Sarah Elizabeth Tackaberry
Jessica Helen Tait
(Minor in Anthropology)
Sushen Talwar
Chi Sing Russell Tang
Zelom Tang
(Minor in Economics)
Ayesha Tanveer
(Minor in Economics)
★ Alexander John Taylor
Caitlin Jean Taylor
Arscale Teclimariam
(Minor in Economics)
Vincent Joseph Tessaro
(Minor in Economics)
Marcus Meidong Tran
(Minor in Economics)
Alexandra Maria Tinebra
Randeep Singh Tiwana
Daryn Michael Trainor
★ Huy Tran Duy Anh
(Minor in Economics)
Rodney Tran
(Minor in Economics)
Sivia Sui Tran
(Minor in Economics)
Kara Truong
(Minor in Economics)
★ Trang Thao Troung
(Minor in Economics)
Zhenyu Tu
(Minor in Economics)
★ with distinction (achievement of a minimum Grade Point Average of 9.5/12)
Rebecca Tummers
★ Melissa Anne Turner
(Minor in Economics)
Salonee Tyagi
Sidharth Manju Udayan
★ Brittni Urciuoli
Dustin Van
Evan Jonas Van Eerd
Alisa Stephanie van Veen
Pauline Varona
Gabriela Marinova Vasileva
Dominic John Ventresca
Marcel Alexander Verhey
Nitharsan Vigneswaran
(Minor in Economics)
Mark Samy Safwat Wanas
(Minor in Economics)
Huan Bin Wang
(Minor in Economics)
★ Luyue Wang
(Minor in Economics)
Stephanie Wang
(Minor in Statistics)
★ Xiucheng Wang
(Yiibing Wang
(Minor in Economics)
Yijing Wang
(Minor in Economics)
Youshi Wang
★ Zijun Wang
(Minor in Economics)
Ziqi Wang
(Minor in Economics)
Ryan Alexander Watts
(Minor in Anthropology)
Hsien Wei
(Minor in Economics)
Yuchen Wei
Rachel Micaela Weickert
(Minor in Economics)
Hua Wen
(Minor in Economics)
Benjamin William White
Alicia Marie Wilson
★ Keegan Alexander Wilson
★ John Randall Wipperman
(Minor in Economics)
Calvin Chi Ho Wong
Pak Ming Wong
★ Vincent Yan-Kin Wong
(Minor in Economics)
Corinne Carmen Woo
Douglas Carson Wood
Andrew Wooning
Rachael Lee Wright
(Minor in French)
Sasha Aubrey Wright
(Minor in French)
Weixin Wu
(Minor in Economics)
Yuqian Wu
(Minor in Economics)
Zyi Wu
(Minor in Economics)
Rui Xu
Xianya Xu
Vrej-Mike Yaacoubian
(Minor in Economics)
★ Emily Celeste Yamasaki
(Minor in Economics)
Zhao Yue Yang
(Minor in Economics)
Amir Antoun Yani
(Minor in Economics)
Han Ye
(Minor in Economics)
Yuting Yi
(Minor in Economics)
Wen Yin
(Minor in Economics)
Kyle Daniel Yip-Chuck
(Minor in Sustainability)
★ Chae Eun Yoo
Xiao Shuang Yu
(Minor in Economics)
Yujing Yuan
(Minor in Economics)
Bianca Belo Zaragoza
(Minor in Economics)
Luana Zdroba
(Minor in Economics)
Hao Xian Zeng
(Minor in Economics)
Kai Zhan
(Minor in Economics)
Junfeng Zhang
Ke Zhang
(Minor in Economics)
★ Qian Hui Zhang
(Minor in Economics)
Qiyang Zhang
★ Shao Jun Zhang
Siting Zhang
(Minor in Economics)
Zhuocan Zhang
(Minor in Economics)
Zhuwen Zhang
(Minor in Economics)
Cui Hong Amy Zhao
(Minor in Economics)
★ Lanzhu Zhao
Zhenru Zhao
Ruoan Zheng
★ Yi Jian Zheng
(Minor in Economics)
Wei Sheng Jason Zhou
Zhili Zhou
(Minor in Economics)
★ Qing Rui Zhu
(Minor in Economics)
Gianni Peter Zorbas
★ Qing Zuo
Iga Zygmunt
(Minor in Economics)
Lauren Zylik
(Minor in Economics)
(Minor in Religious Studies)

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 Zafiropulos
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
Nimra 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 Vasghani-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 Martindale

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 Toepfl  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 Pourkhatai
Natalie Meisenburg

THE MIDDLETON/WALKER PRIZE IN SEDIMENTARY GEOLOGY
Erin Gibbons

THE P. L. NEWBIGGING PRIZE
Madison Krofchick
<table>
<thead>
<tr>
<th>Award Name</th>
<th>Recipients</th>
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<tbody>
<tr>
<td>THE KIM AND TIM NOLAN SCHOLARSHIP</td>
<td>Meagan Walker</td>
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<tr>
<td>THE ONTARIO ASSOCIATION OF SOCIAL WORKERS PRIZES</td>
<td>Christina Lee Katelyn Rush</td>
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<tr>
<td>THE HARRY L. PENNY PRIZE</td>
<td>Kartika Mehan</td>
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<tr>
<td>THE PIONEER ENERGY LP GERONTOLOGY PRIZE</td>
<td>Natalie Charette Angela Marcin</td>
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<td>Jenna Gaskin Hillary Quantrill</td>
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<td></td>
<td>Lucas Keesmaat Gia Tran</td>
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<tr>
<td>THE PIONEER ENERGY LP PRIZE IN NURSING</td>
<td>Elizabeth Russell Alyssa Te</td>
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<td>THE POLITICAL SCIENCE HONOURS ESSAY PRIZE</td>
<td>Adam Chiaravalie</td>
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<tr>
<td>THE LLOYD REEDS PRIZE</td>
<td>Natalie Armstrong Sarah-Marie Hugh Erin Gibbons</td>
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<tr>
<td>THE RELIGIOUS STUDIES PRIZE</td>
<td>Shawnee Matinnia</td>
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<tr>
<td>THE ABRAHAM ISAAC ROSENBERG MEMORIAL PRIZE</td>
<td>Serena Salvati</td>
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<td>THE GRACE SENRA-FONTES MEMORIAL PRIZE</td>
<td>Nandini Nandeesha</td>
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<tr>
<td>THE SHELL CANADA PRIZES IN ENGINEERING AND MANAGEMENT</td>
<td>Julie Arrey Benjamin Miethig Ryan LaRue</td>
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<tr>
<td>THE RICHARD SLOBODIN PRIZE</td>
<td>Jason Lau</td>
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<td>THE SOCIOLOGY PRIZE</td>
<td>Sandra Makino Laura Stothart</td>
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<td>THE JOHN H. TRUEMAN PRIZE</td>
<td>Konstantinos Zafridis</td>
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<td>MBA MEDALS</td>
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<td>D.M. (MIKE) HEDDEN GOLD MEDAL</td>
<td>Lauren Bentham</td>
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<td>THE R.J. SPENCE MEMORIAL MEDAL</td>
<td>Kevin Burke</td>
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<td>THE LITVAK MEDAL IN MARKETING</td>
<td>Leanne Murray</td>
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<tr>
<td>THE BASU MEDAL</td>
<td>Lina Ma</td>
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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.

Cynthia Dale performed on stage and television as a child and rose to prominence with her Gemini-nominated 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.

Peter Mansbridge, Doctor of Laws

Peter Mansbridge is the Chief Correspondent of CBC News, Anchor of The National as well as all CBC News specials. He hosts Mansbridge: One on One, a series of in-depth interviews with leading newsmakers, and has interviewed everyone from Margaret Thatcher to Ringo Starr and from Bill Gates to Desmond Tutu. He is the only Canadian journalist to interview President Barack Obama. The author of the bestselling book Peter Mansbridge One on One: Favourite Conversations and the Stories Behind Them, Mansbridge has earned more than a dozen national awards for broadcast journalism. He is serving his second term as Chancellor of Mount Allison University and is an Officer of the Order of Canada.

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HONORARY DEGREES (CONTINUED…)

Faculty of Social Sciences (Morning Ceremony)

**Michael Hayes, Doctor of Laws**

Michael Hayes is one of Canada’s most influential scholars and advocates in the field of population health and health geography. He is a three-time McMaster graduate whose first academic post was at Simon Fraser University, where he worked for 22 years. There he served as Associate Dean of Research and led the process of founding and building the Faculty of Health Sciences. In 2010, he moved to the University of Victoria where he has just completed his term as the inaugural Director of Health Research and Education.

Hayes produces research that merges rigorous health scholarship with effective policy engagement and, as a result, he helped create the field of population health in Canada. He has established that social inequalities play a profound role in determining long-term mental and physical health. He is a pioneer who helped bring this perspective into the public policy conversation and his approach is now entrenched through initiatives including the Institute of Population and Public Health.

Hayes has served on important health-related panels such as the BC Provincial Medical Health Officer’s Advisory Committee, the Federal/Provincial/Territorial Advisory Committee on Population Health and the Public Health Promotion Expert Advising Group of the Public Health Agency of Canada.

Hayes was the inaugural North American Editor of the scholarly journal *Health & Place*. A Member of the McMaster Alumni Gallery since 2011, he has also been a Distinguished Visitor for the Government of Canada’s Cultural Personalities Exchange Program.

Faculty of Science (Morning Ceremony)

**Daphne Maurer, Doctor of Science**

Daphne Maurer is one of McMaster’s Distinguished University Professors and has been an Emeritus Professor since 2013.

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 of development, and has improved clinical care for children with eye problems. It has led to more than 200 scientific publications and a book, *The World of the Newborn*, co-authored with Charles Maurer, which won the Book Award of the American Psychological Association.

Maurer’s research has been so unusual and significant that she has had continuous funding from Canadian granting agencies for more than 40 years, plus 14 years of funding in Canada from the U.S. National Institutes of Health.

Maurer is a Fellow of the Royal Society of Canada and of the Association for Psychological Science. In 2004, the Centre for Excellence for Early Childhood Development named her Researcher of the Year. She has received the McMaster University Faculty Association’s Award for Outstanding Service and the David O. Hebb Distinguished Contribution Award from the Canadian Society for Brain, Behaviour and Cognitive Science.

Faculty of Social Sciences (Afternoon Ceremony)

**Joseph. S. Mancinelli, Doctor of Laws**

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, Chaired 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 Heavy Construction. 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-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.

Faculty of Science (Afternoon Ceremony)

**Bernhard Banaschewski, Doctor of Science**

Bernhard Banaschewski joined McMaster University’s faculty in 1955, becoming the McKay Professor in Mathematics in 1964 and emeritus McKay Professor in 1991. A Fellow of the Royal Society of Canada, Banaschewski is acknowledged as a master of the conceptual method of doing and presenting mathematical work and his work has influenced subjects including topology, category theory, order, mathematical logic and foundations and algebra.

Banaschewski has been both Chairman of the Grant Selection Committee for Pure and Applied Mathematics and a Member of the Committee for International Scientific Exchanges for the National Research Council of Canada. He served on the Selection Panel for the Steacie Prize and was Group Chairman for the NSERC Committee on Grants and Scholarships. He also served as Vice-President of the Canadian Mathematical Society. Banaschewski worked for 22 years on the Editorial Board of *Topology and Its Applications* and continues to serve an ongoing and even longer term on the Board of *Questiones Mathematicae* and of *Applied Categorical Structures*. He was Associate Editor of the *Canadian Journal of Mathematics* for a decade. Banaschewski is an Honorary Member of the South African Mathematical Society and he has been recognized by the University of Cape Town with an honorary degree.
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 onboard. 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 the ceremony, or would like to purchase a degree frame 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 Jostens 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.
**DISTINGUISHED UNIVERSITY PROFESSORS**

**Faculty of Health Sciences**

**Dr. John Kelton**
Professor, Michael G. DeGroote School of Medicine
Executive Director, Michael G. DeGroote Initiative for Innovation in Healthcare

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.

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

**Dr. Barry Allen**
Professor, Department of Philosophy

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.

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.

**Faculty of Science (Morning Ceremony)**

**Dr. Laurel Trainor**
Professor, Department of Psychology, Neuroscience & Behaviour

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.

**Faculty of Science (Afternoon Ceremony)**

**Dr. Michael Brook**
Professor, Department of Chemistry and Chemical Biology

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

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 lipids 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 iScientist, 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.

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

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 at 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.

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.

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 BHSc 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.

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.
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 fundraise 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.
Faculty of Social Sciences (Morning Ceremony)

Sonia Jakji
Sonia Monique Jakji is a Kanien’kehá: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 Yonkwa:hi:hos 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 focused 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.

Faculty of Social Sciences (Afternoon Ceremony)

Adam Chiaravalle
The poet Mary Oliver once wrote that we only have “one wild and precious life”. Adam Chiaravalle’s wild life has become much more precious over last two years, as he has devoted most of his time to making McMaster a more sustainable place through local food.

The projects Adam has undertaken have stemmed from climate change presentations at elementary schools, bringing back honey bees to McMaster, working on creating community garden with the Stinson neighbourhood and establishing McMaster’s first local food discount card. Adam’s endeavors would certainly not be possible if it were not for the drives of McMaster students and faculty that have mentored and worked with him.

This summer Adam has the privilege to be a research assistant to Dr. Chad Harvey to do a feasibility assessment on creating a permaculture garden at McMaster. Adam has learned that McMaster is the best place for change to take place and that we simple students can be agents of social change; it is pretty cool to help to create the world of our dreams!

Faculty of Engineering (Morning Ceremony)

Akeel Ali
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.

Faculty of Engineering (Afternoon Ceremony)

Ryan Rogers
Ryan Rogers has recently graduated from Mechanical Engineering and Management, has contributed to the McMaster Engineering Community through various key roles. Most notably Ryan has worked for the McMaster Engineering Society and held various positions including First Year Representative, Associate Vice President Clubs and Sponsors, Vice President as well as President. Additionally, Ryan worked as a welcome week representative and aided with the planning aspects of the event as President for 2015 as well as a Welcome Week Committee Member in 2016. Outside of the MES his most notable student involvement was that he served as a student representative on the Hatch Centre Steering committee for the past five years and has helped represent student concerns throughout the planning and construction process of the new Student Centre. Outside of his extracurricular involvements Ryan has worked for the faculty as both a research assistant for the Thermal Management Research Laboratory and teaching assistant for Engineering I throughout the later part of his undergraduate.
VALEDICTORIANS

Health Sciences
Zeinab Khawaja

Business
Gabriela Vasileva

Nursing/Medical Radiation Sciences
Anishka Saldanha

Humanities/Arts & Science
Gali Katznelson

Social Sciences (Morning Ceremony)
Atia Bashizadah

Social Sciences (Afternoon Ceremony)
Tim Daly

Science (Morning Ceremony)
Kim Pho

Science (Afternoon Ceremony)
Patricia Kousoulas

Humanities/Arts & Science (Morning Ceremony)
Gali Katznelson

Social Sciences (Afternoon Ceremony)
Tim Daly

Science (Morning Ceremony)
Kim Pho

Science (Afternoon Ceremony)
Patricia Kousoulas

Engineering (Morning Ceremony)
Emily Farquharson

Engineering (Afternoon Ceremony)
Ryan Rogers
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