

*Four hundred
and ninety-sixth*
Convocation
for conferring degrees

Presiding

Chancellor

Lynton R. Wilson

*O.C., B.A., M.A., D.h.c. (Hon.), LL.D. (Hon.),
D.C.L. (Hon.), LL.D. (Hon.), LL.D. (Hon.), LL.D. (Hon.)*

President and Vice-Chancellor

Patrick Deane

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

ORDER OF EXERCISES

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

The Provost's Welcome
Dr. Ilene Busch-Vishniac

The Chancellor's Welcome
Dr. Lynton R. Wilson

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

The Convocation Address
Dr. Gary Purdy

The Conferring of Degrees In-Course

Musical Interlude

The Presentation of the Graduates

The Valedictory Address
Erica Barnes

Awards of the 2010 – 2011 Session

The Alumni Address
David Adames '92

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/convocation>
DVD copies of each ceremony may be ordered online from Titles Bookstore at <http://bit.ly/kjCV2G>

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

The Convocation Music Supervisor..... Arlene Wright, University Organist
Convocation Trumpeters..... Bob Grim and Valerie Cowie
Piper..... John Craig
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 him.

The Chancellor sits on a massive oak ceremonial chair that bears a carved representation of an early version of the University Seal. He 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.

The backdrop to the Convocation platform displays 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. His seniority is indicated by his 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

1986 – 1992 John H. Panabaker

1992 – 1998 James H. Taylor

1998 – 2007 Melvin M. Hawkrigg

2007 – Lynton R. Wilson

PRESIDENTS

1949 – 1961 George P. Gilmour

1961 – 1972 Henry G. Thode

1972 – 1980 Arthur N. Bourns

1980 – 1990 Alvin A. Lee

1990 – 1995 Geraldine A. Kenney-Wallace

1995 – 2010 Peter J. George

2010 – Patrick Deane

PRESIDENT'S MESSAGE



For many students and their families, convocation is memorable for the promise of the future, which suffuses the public ceremony itself and lends excitement to the private celebrations that follow. Related to that mood of anticipation is also a feeling of imminent liberation, which surely all graduates feel. The formality of the occasion seems to be 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. As one of the newest members admitted to this McMaster University community, 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.

A handwritten signature in black ink, which appears to read "Patrick Deane". The signature is fluid and cursive.

Patrick Deane
President and Vice-Chancellor

ALUMNI ASSOCIATION GREETINGS

On behalf of your fellow McMaster alumni, I would like to offer you sincere congratulations for having successfully earned your degree. I am sure you have enjoyed the challenges of obtaining your formal education and hope you have taken full advantage of everything McMaster has to offer outside the walls of the classroom. I know it has been a time of tremendous personal growth and development that will have a significant impact on the rest of your life.

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. You can make positive contributions by sharing your time, expertise, and enthusiasm with your alma mater and we hope that your ongoing relationship with McMaster and your new connection to the McMaster Alumni Association are both valuable and rewarding.

I hope you will take advantage of the many opportunities provided by the Alumni Association to maintain your links with McMaster. Your Alumni Association encourages you to become an active partner in an interesting and dynamic relationship with an excellent university.

David Adames '92
President, McMaster Alumni Association

PRESENTERS OF DEGREES, DIPLOMAS, AND CERTIFICATES

Dr. Heather Sheardown

Associate Dean, Graduate Studies, Engineering

Dr. David Wilkinson

Dean, Faculty of Engineering

Dr. Kenneth Coley

Associate Dean, Faculty of Engineering

DOCTOR OF PHILOSOPHY

BIOMEDICAL ENGINEERING

Bahram Amoozgar

Thesis: Modification of PDMS Surface as a Model Lens Material to Prevent Cellular Changes Associated with Posterior Capsule Opacification (PCO)

Andrea Kelly Weeks

Thesis: Exploring the Potential of Hyaluronic Acid as an External Wetting Agent in Model Contact Lens Materials

Kian Karimi

Thesis: Performance of FRP-encased Steel-Concrete Composite Columns

Christopher McLaughlin

Thesis: On the Evolution of the Great Lakes Water Quality Agreement: From Pathological Management to Adaptive Governance? Sketches of Learning From Experience

Ahmed Abo El-Khair Bayoumy Mostafa

Thesis:

Jianwei Mu

Thesis: Modal Methods for Modeling and Simulation of Photonic Devices

Mingkai Shao

Thesis: Scalable Multimedia Communication using Network Coding

Dong Yang

Thesis: Analysis and Design of Long Haul Fibre-Optic Communication Systems

CHEMICAL ENGINEERING

Jinling Liu

Thesis: The Use of Supercritical CO₂ in the Processing of Thermoplastic Elastomer Nanocomposites

Mukeshkumar Mayani

Thesis: Purification of Therapeutic Proteins Using Cascade Ultrafiltration Systems

Siamak Salari Sharif

Thesis:

Laura Anne Wells

Thesis: Photoresponsive Drug Delivery from Anthracene-Modified Hydrogels

CIVIL ENGINEERING

Badr Mohamed Kamel Abou Zeid

Thesis:

COMPUTER SCIENCE

Imen Bourguiba

Thesis:

Wen Yu

Thesis: FASCS: A Family Approach for Developing Scientific Computing Software

Yun Zhai

Thesis: Non-Numerical Ranking Based on Pairwise Comparisons

ELECTRICAL AND COMPUTER ENGINEERING

Daniel Gheorghe Danu

Thesis: Track Fusion in Multisensor-Multitarget Tracking

Munir Mahmoud Ibrahim Eldesouki

Thesis: CMOS Imagers for Low-Level Light and High-Speed Biomedical Applications

ENGINEERING PHYSICS

Jonathan Kristopher Doylend

Thesis: Characterization and Integration of Defect-Mediated Photodetectors for Silicon Photonic Circuits

Dmytro Grebennikov

Thesis: Influence of Nonstoichiometry in Ba₃+3xB₁+yNb₂O₉ (B=Co or Zn) Perovskites on the Microwave Properties

Parsian Katal Mohseni

Thesis: Core-Shell Heterostructured Nanowires on Foreign Substrates for Use in Opto-Electronic Applications

Kifah Jawdi Takroui

Thesis:

Qingyang Xu

Thesis: Modelling and Design of Intra-Cavity Frequency Doubled Green Lasers

DOCTOR OF PHILOSOPHY (CONTINUED...)

Avery Yuen

Thesis: Design, Fabrication and
Characterization of Photovoltaic
Devices

Amin Mali

Thesis: Modification of Ceramic
Components for the Sodium Nickel
Chloride Battery

Mohammed Tauhiduzzaman

Thesis: Enhancing the Surface Finish of
Single Point Diamond Turning

MATERIALS ENGINEERING

Erika Michelle Bellhouse

Thesis: Galvanising of Al-Si TRIP-Assisted
Steels

Akihide Hosokawa

Thesis: Void Growth and Coalescence
Studied by X-Ray Computed
Tomography

MATERIALS SCIENCE

Qiuping Bian

Thesis: Magnetoresistance and Fermi
Surface of Copper Single Crystals
Containing Dislocations

MECHANICAL ENGINEERING

Rahmath Zareena Abdul Gani

Thesis: Extension of Ultra Precision
Machining to Titanium Alloys

Mohammad AlShabi

Thesis: The General Toeplitz/Observability
Smooth Variable Structure Filter

Mitra Danesh Pazhooh

Thesis: Vibration of an Inflatable,
Self-Rigidizing Toroidal Satellite
Component

Abbas Abdul Amer Khalaf

Thesis: Controlled Diffusion Solidification:
Process Mechanism and
Parameter Study

Huamiao Wang

Thesis: Constitutive Melding of Hexagonal
Close Packed Polycrystals

Lingqi Zeng

Thesis: Design and Control of Friendly
Robots

SOFTWARE ENGINEERING

Vera Pantelic

Thesis: Probabilistic Supervisory Control
of Probabilistic Discrete Event
Systems

Jay Bryan Parlar

Thesis: Vibration Analysis and Vibrating
Screens: Theory and Practice

MASTER OF SCIENCE

COMPUTATIONAL ENGINEERING AND SCIENCE

Cedoljub Bundalovic-Torma

COMPUTER SCIENCE

Evguenia Kopylov

Joshua Ivan Moore-Oliva

MASTER OF APPLIED SCIENCE

BIOMEDICAL ENGINEERING

Lamees Nayef

CHEMICAL ENGINEERING

Yanan Cao
David Gerardi
Behnam Naderizand
Eric Rodger
Matthew Wallace

CIVIL ENGINEERING

Jacob Kenneth Bruxer
Weixiao Sun
Jordan Marc Vandervelde

ELECTRICAL AND COMPUTER ENGINEERING

Kugaprasatham Harishan
Xiaofan He
Herathkumar Kathiravelu
Shabnam Kazemlou
Donna Lynn Kocherry
Wenjuan Liu
James Mcananama
Heng Wang
An Zhong Wong
Yong Zhao

ENGINEERING PHYSICS

Ting Zhu

MATERIALS ENGINEERING

Hande Akseki
Michael Edward Jobba
Yingying Li
Pawel Okrutny
Geoffrey Rivers
Kangmin Wu

MECHANICAL ENGINEERING

Osama Ahmed
Ryan Ahmed
Dhanashree Chandrashekha Aole
Shawn Armstrong
Holly Dzuba
Ouajih Hamouda

Kevin R. McCullough
Md Kamrul Islam Russel
Salman Safarimohsenabad
Parsa Tamadonfar
Shenjin Zhu

SOFTWARE ENGINEERING

Akbar Abdrakhmanov
Asif Iqbal

MASTER OF ENGINEERING

CIVIL ENGINEERING

Weihang Dong
Ehsan Khosravi Fard

COMPUTER SCIENCE

Christopher Gaspar Ban

ELECTRICAL AND BIOMEDICAL ENGINEERING

Amro A. Abou-Zeid Nour

ELECTRICAL AND COMPUTER ENGINEERING

Ala'a El-Din Abu Jarad
Salam Sami Al-Juboori
Fady Azmy
Faris Elhaj
Lu Han
Ehsanul Haque
Jonathan Andrew Hernandez
Mario Ibrahim
Anton Knigavko
Qi Hua Lei
Eleanor Ngar-Lun Leung
Jie Liu
Vinod Venkata Narayan
Nipa Nehal Patel
Muhammad Najmuddin Qadri
Alvaro Javier Sanchez Verdugo

Shrujan Shah
Saif Shaikh
Rajiv Sithiravel
Khurram Mahmood Syed
Harpriya Virdi
Xinyuan Wang
Feng Zhao
Lei Zhao

MECHATRONICS

Peter Stewart

SOFTWARE ENGINEERING

Mohamed Aly
Yixian Luo

SOFTWARE ENGINEERING AND VIRTUAL SYSTEM DESIGN

Lucas Evans Beyak

UNIVERSITY NETWORK OF EXCELLENCE IN NUCLEAR ENGINEERING

Ronen Ben-Shlomo
Michael Hersch
Shanthini Janarthanan
Shehab Ghulam Mustafa
Rehan Noor
Aruljothi Suntharampillai
Vuk Zrnic

MASTER OF ENGINEERING ENTREPRENEURSHIP AND INNOVATION

Suliman Al-Nasih
Mazin Mohammed M. Batarfi
Raaid Mohammed Batarfi
Salman K. Bawa
Alqadir Dhalla
Salman Hemani

Zane Cyrus Kharas
Kenneth Matthew Law
Jagannathan Narasimhan
Peeter Lembit Nielander
Jean Pilon-Bignell
Justin Policarpio

Emad Saif
Pratheep Soundararajan
Qilong Wang
Lihui Xu

MASTER OF ENGINEERING IN PUBLIC POLICY

Gregory Dean Brown
Naitram Vincent Gangaram

MASTER OF ENGINEERING DESIGN

Hussain Mahmoud AlSerafy
Ricky Chung Kei Chan
Mina Khalil

Farhan Mohammad Khan
Wasib Shahab Muhammad
Zia-ul-Wahid Muhammad

Mark Anthony Presti

BACHELOR OF ENGINEERING AND MANAGEMENT

- | | | |
|--|---|---|
| ★ Waleed Abdou <i>Civil</i> | Mark Gebrail <i>Mechanical</i> | Joshua David Lane <i>Mechanical</i> |
| ★ Andreas Abrahams <i>Civil</i> | Andrew Ghabour <i>Mechatronics</i> | Rudy Langballe <i>Chemical</i> |
| Justin Allaire <i>Chemical</i> | Deepak Gidwani <i>Electrical</i> | Morgan Elizabeth Richardson Lawrence <i>Civil</i> |
| Jordan Anderson <i>Mechanical</i> | ★ Alexander William Goodlet <i>Mechanical</i> | Katherine Helen Maria Lawton <i>Civil</i> |
| Kaveh Arfaei <i>Mechanical</i> | Varun Goyal <i>Electrical</i> | ★ Joel Kenneth Linde <i>Civil</i> |
| Rachel Beaulieu <i>Materials</i> | Bradley Gregus <i>Mechanical</i> | Dinusha Lokuliyana Waduge <i>Engineering Physics</i> |
| ★ Nathan Biederman <i>Mechanical</i> | Mark Hayman <i>Civil</i> | Joyce Xiao Juan Ma <i>Chemical</i> |
| Natasha Bouwmeister <i>Materials</i> | Shan Huo <i>Mechanical</i> | Ian MacKinnon <i>Mechatronics</i> |
| Trevor John Caldwell <i>Mechanical</i> | Youngjun Hwang <i>Materials</i> | Matthew Mannella <i>Civil</i> |
| ★ Katie Campagnolo <i>Mechanical</i> | Stefan Ciprian Ionita <i>Computer</i> | ★ Jesse Martin <i>Civil</i> |
| ★ Leslie Cantar <i>Civil</i> | Sarah Michelle Jewell <i>Civil</i> | Ryan Ladislaus Mascarenhas <i>Engineering Physics</i> |
| ★ Alison Clark <i>Materials</i> | ★ Brandon Anthony James Karchewski <i>Civil</i> | ★ Mark Mihaljevic <i>Mechanical</i> |
| Peter Jeffrey Damsbaek <i>Mechanical</i> | Zenon Anthony Thomas Kazienko <i>Computer</i> | ★ Eric Monteiro <i>Electrical</i> |
| Mikael Jumol De Riggs <i>Engineering Physics</i> | Japneet Kehal <i>Electrical</i> | Daniel Moore <i>Software</i> |
| Ashkan Dehghan <i>Mechanical</i> | Fahad Ahmed Khan <i>Electrical</i> | Dylan Mulrain <i>Civil</i> |
| Neil DePass <i>Mechanical</i> | Faisal Khan <i>Civil</i> | Benjamin Joshua Edwards Mutton <i>Mechanical</i> |
| ★ Keith Domenicucci <i>Mechatronics</i> | Mohammad-Arij Ali Khan <i>Electrical</i> | ★ Ramy Nastasi <i>Mechanical</i> |
| ★ Amer El-Kalache <i>Mechatronics</i> | Adam Kun <i>Electrical</i> | ★ Jacob Nease <i>Chemical</i> |
| Arash Farrokhkish <i>Mechanical</i> | Brick Kung <i>Materials</i> | Steven Ng-Haing <i>Mechanical</i> |
| ★ Justin Flett <i>Mechatronics</i> | ★ Siew Ghee Kung Lim <i>Mechanical</i> | ★ Keith James Oxby <i>Chemical</i> |
| James Frank <i>Civil</i> | ★ Paul Kuyanov <i>Engineering Physics</i> | Piyush Patel <i>Electrical</i> |
| ★ Mark Fraser <i>Materials</i> | Marc William John Lafratta <i>Software</i> | Gabriele Pavone <i>Electrical</i> |

BACHELOR OF ENGINEERING AND MANAGEMENT (CONTINUED...)

★ Stephen Petryschuk..... <i>Electrical</i>	Saman Sohrab..... <i>Mechatronics</i> (<i>Minor in Business</i>)	★ Fina Utami..... <i>Engineering Physics</i>
Bradley James Pollard..... <i>Civil</i>	Vincent Stranges..... <i>Civil</i>	Daniel Vlad Vacar..... <i>Computer</i>
Alykhan Premji..... <i>Electrical</i>	★ John William Stribbell..... <i>Mechatronics</i>	★ Niel Van Engelen..... <i>Civil</i>
Michael Priestyeski..... <i>Civil</i>	Gregory Sullivan..... <i>Engineering Physics</i>	★ Kiran Varagur..... <i>Software</i>
Dragan Rakas..... <i>Computer</i>	Scott Sweiger..... <i>Mechanical</i>	Ryan Benjamin Verschuere..... <i>Mechanical</i>
Prabhjot Randhawa..... <i>Mechanical</i>	Samina Talukdar..... <i>Computer</i>	Lindsay Christine Walker..... <i>Engineering Physics</i>
★ Jeffrey Alan Ricard..... <i>Civil</i>	Matthew David Teich..... <i>Mechanical</i>	Jeremy Waud..... <i>Mechanical</i>
Gregory Dale Schneider..... <i>Computer</i>	Robert Trottier..... <i>Chemical</i>	★ Joshua Wellstood..... <i>Electrical</i>
★ John Graham Lyle Seggewiss..... <i>Chemical</i>	Russell Truesdell..... <i>Engineering Physics</i>	★ Mark Wemekamp..... <i>Materials</i>
★ Bilal Sheikh..... <i>Chemical</i>	Alison Tyndall..... <i>Mechanical</i>	★ Brendan Anthony Wood..... <i>Engineering Physics</i>
Aekam Sodhi..... <i>Electrical</i>		Heather Yates..... <i>Civil</i>

BACHELOR OF ENGINEERING AND SOCIETY

Kristin Michele Adams..... <i>Chemical</i> (<i>Minor in Music</i>)	Adrienne Mitani..... <i>Mechanical Engineering and</i> <i>International Studies</i>	Cornell Soares..... <i>Electrical</i>
Ori Bernstein..... <i>Engineering Physics</i>	Tim Ng..... <i>Civil</i>	Michael Socko..... <i>Civil</i> (<i>Minor in Geography and Earth Sciences</i>)
Nicholas Bray..... <i>Civil</i>	Alicja Pawlowska..... <i>Civil</i> (<i>Minor in Economics</i>)	Michael Ralph Suppa..... <i>Civil</i>
Andrew Cruickshank..... <i>Mechanical</i>	Karen Phong..... <i>Civil</i> (<i>Minor in Geography and Earth Sciences</i>)	Daniel Voisin..... <i>Civil</i> (<i>Minor in Business</i>)
★ Peter Devitt..... <i>Engineering Physics</i> (<i>Minor in Classics</i>)	Shannon M. Pole..... <i>Materials Engineering and</i> <i>International Studies</i>	Matt Wright..... <i>Chemical Engineering and</i> <i>International Studies</i>
James Harrington..... <i>Engineering Physics</i>	Evan Polito..... <i>Engineering Physics</i>	Ding Bang Yang..... <i>Civil</i> (<i>Minor in Economics</i>)
Jaclyn April Howe..... <i>Materials</i> (<i>Minor in Theatre and Film Studies</i>)	Amalia Rey-McIntyre..... <i>Civil</i> (<i>Minor in Geography and Earth Sciences</i>)	Robin Yee..... <i>Engineering Physics</i> (<i>Minor in Music</i>)
Stephen James Little..... <i>Civil</i>	Monika Siuda..... <i>Civil</i>	
Michael McQuaid..... <i>Civil</i> (<i>Minor in History</i>)		

BACHELOR OF ENGINEERING AND BIOSCIENCES

Robert Terrence Buchner	Kevin Ho Ming Kan	Evan Stevens
Andrea Cosgrove	Nafisa Kanji	★ Sharleen Weatherley
★ Marta Dabrowska	★ Joy Amanda Lebert	Elizabeth Antonietta Wells
Niccolo Floresca	★ Chak Man Li	★ Stuart Young
★ Rohan Jacob	★ Ryan Andrew McBride	
Elysia Jellema	★ Joanna Lee Sauder	

BACHELOR OF ENGINEERING

Tala Abbas.....	<i>Chemical</i>	Joseph Bialobrzewski.....	<i>Electrical</i>	Thomas Dawkins.....	<i>Mechanical</i>
Mark AbdelMalek.....	<i>Software</i>	Justin Bisessar.....	<i>Mechanical</i>	Winston De Armas.....	<i>Electrical and Biomedical</i>
★ Hatem Abdou.....	<i>Civil</i>	Nathan Bissell.....	<i>Civil</i>		<i>Engineering</i>
Omar Abou El-Abbass.....	<i>Civil</i>	Shawn Blanchard.....	<i>Electrical</i>	Nathan Reuel De Jong..	<i>Electrical and Biomedical</i>
Khaled Ali Abou Elenein.....	<i>Civil</i>	Farzana Bohra.....	<i>Software</i>		<i>Engineering</i>
Farah Abou Touk.....	<i>Materials</i>	Ruzual Boparai.....	<i>Mechanical</i>	★ Megan Christine De Ruiter.....	<i>Civil</i>
Walid Abounassif.....	<i>Chemical</i>		<i>(Minor in Business)</i>	Aaron Den Boer.....	<i>Materials</i>
Mohamad Abujarad.....	<i>Civil</i>	Mahsa Boroumand-Khalili.....	<i>Mechanical</i>	Zhong Deng.....	<i>Civil</i>
Alex Achinfiev ...	<i>Software Engineering and Game</i>	Michael Boseovski.....	<i>Civil</i>	Shawn Desjardins.....	<i>Mechanical</i>
	<i>Design</i>	Kyle Gustav Bostelmann....	<i>Software Engineering</i>	Harmandeep Dhaliwal.....	<i>Mechanical</i>
Joel Adamo	<i>Software Engineering (Game Design)</i>		<i>and Embedded Systems</i>	Diksha Dhali.....	<i>Computer</i>
Afey Aden.....	<i>Electrical</i>	Michael Bowman.....	<i>Materials</i>	Paige Dickie.....	<i>Mechanical</i>
Akintunde Adewoye.....	<i>Electrical</i>	Mark Bremer.....	<i>Mechatronics</i>	John-Ross Doan.....	<i>Mechatronics</i>
Justin Carmine Adinolfi.....	<i>Chemical</i>	Huntley Brown.....	<i>Engineering Physics</i>	★ Rebecca Dreezer	<i>Software Engineering and Game</i>
Zeeshan Ahmad.....	<i>Chemical</i>	Jordan Bruckner.....	<i>Civil</i>		<i>Design</i>
Simon Ahn.....	<i>Mechatronics</i>	★ Harrison Milne Bye.....	<i>Civil</i>	Marc-André Victor Drouin....	<i>Engineering Physics</i>
★ Brennan Lee Scott Aitken.....	<i>Mechanical</i>	Jennifer Cant.....	<i>Electrical and Biomedical</i>	Lucas Duncan.....	<i>Civil</i>
Eyad Al Sadi.....	<i>Civil</i>		<i>Engineering</i>	★ Ryan Dyni.....	<i>Software</i>
Sandra Al-Dabbagh.....	<i>Civil</i>	Alexander Kwan Ho Chan..	<i>Software Engineering</i>	★ Eric Edwards.....	<i>Engineering Physics</i>
★ Adeel Alam.....	<i>Electrical and Biomedical</i>		<i>and Game Design</i>		<i>(Minor in Business)</i>
	<i>Engineering</i>	Jasper Chi Hin Chan.....	<i>Mechatronics</i>	Karim El Saadi.....	<i>Chemical</i>
Mohamed Ferdos Alam.....	<i>Mechanical</i>	★ Samantha Wing Hay Chan.....	<i>Electrical and</i>	Alia Emam.....	<i>Chemical</i>
Keisha Alcott.....	<i>Civil</i>		<i>Biomedical Engineering</i>	Abraham Evert.....	<i>Engineering Physics</i>
Sebin Alexander.....	<i>Mechanical</i>	Wing Hang Catherine Chan	<i>Software Engineering</i>	Matus Faro	<i>Software Engineering and Embedded</i>
Hussain Alhelal.....	<i>Mechanical</i>		<i>and Game Design</i>		<i>Systems</i>
Phillip Allwood.....	<i>Mechanical</i>	Niroshan Chandrasegaram	<i>Software Engineering</i>	Brendan Farquhar.....	<i>Civil</i>
Abdulla Alshamsi.....	<i>Chemical</i>		<i>and Embedded Systems</i>	Maryam Farrokhi.....	<i>Mechatronics</i>
	<i>(Minor in Business)</i>	Christopher Chang.....	<i>(Minor in Business)</i>	★ Jacob Fink.....	<i>Mechanical</i>
Behdad Amir Bahrami.....	<i>Materials</i>		<i>Engineering</i>	Andrea Finlayson.....	<i>Civil</i>
Akshay Anand.....	<i>Computer</i>	★ Maggie Chin Wu Chen..	<i>Electrical and Biomedical</i>	Jennifer Fisher.....	<i>Materials</i>
Arthur James Antonacci.....	<i>Civil</i>		<i>Engineering</i>	★ Kyla Fisher.....	<i>Civil</i>
Nuraslinda Anuar.....	<i>Engineering Physics</i>	Herman Cheung.....	<i>Electrical</i>	Andrew Christopher Flagg.....	<i>Civil</i>
Muhammad Rehan Arif.....	<i>Mechanical</i>	Johnson Chun Lung Cheung.....	<i>Civil</i>	Kevin Richard Folz.....	<i>Software Engineering and</i>
Kachikwulu Odera Aroh.....	<i>Electrical</i>	Priya Joanna Ching.....	<i>Electrical</i>		<i>Embedded Systems</i>
Hardiljot Singh Arora.....	<i>Mechanical</i>	Bradley William Chong.....	<i>Electrical</i>	Adam Thomas Fredrick Franic.....	<i>Civil</i>
Grant Askren.....	<i>Electrical</i>	★ Gary Chung.....	<i>Software</i>	Colin Kiyoshi Frazer.....	<i>Civil</i>
Adam Atkinson.....	<i>Civil</i>	Jeffrey William Coletti.....	<i>Computer</i>	Marshal Fulford.....	<i>Mechanical</i>
Amer Awan.....	<i>Electrical</i>	William Coletto.....	<i>Software</i>	★ Christine Gabardo.....	<i>Electrical and Biomedical</i>
Damian Bailey.....	<i>Chemical</i>	Joel Cooper.....	<i>Engineering Physics</i>		<i>Engineering</i>
Antonio Baldovino.....	<i>Civil</i>	Brandon Corbett.....	<i>Chemical</i>	Derek Kenneth Galbraith.....	<i>Computer</i>
Gurdeep Bansal.....	<i>Electrical</i>	★ Jason Costabile.....	<i>Software Engineering (Game</i>	Jaime Galdamez.....	<i>Electrical</i>
Riasad Bari.....	<i>Electrical</i>		<i>Design)</i>	John James Gardhouse.....	<i>Electrical</i>
	<i>(Minor in Business)</i>	Joshua Robert Samuel Cox.....	<i>Mechatronics</i>	Kevin Michael Garvie.....	<i>Mechanical</i>
★ Erica Barnes.....	<i>Civil</i>	★ Nathan Cox.....	<i>Electrical</i>	★ Benjamin Joseph Geraghty.....	<i>Electrical and</i>
Alexander Reid Barrie.....	<i>Electrical</i>	★ Bradley Crumb.....	<i>Civil</i>		<i>Biomedical Engineering</i>
★ Sammy Mohy Bayat.....	<i>Electrical</i>	Alexander Michael Lloyd Cushing.....	<i>Chemical</i>	Yasser Emad Moustafa Ghabara.....	<i>Chemical</i>
Victor Bazylevych.....	<i>Mechatronics</i>	Ricardo Andres D'Angelo.....	<i>Materials</i>	Bianca Giacomel.....	<i>Civil</i>
Alexander Samuel Beaverstone.....	<i>Electrical</i>	Jay Anthony Dai.....	<i>Civil</i>	Victor Ginnan.....	<i>Mechanical</i>
Karandeep Singh Bedi.....	<i>Computer</i>	Kyle Daly.....	<i>Civil</i>	Evan Penner Glennie.....	<i>Mechatronics</i>
Erik Edgar Beerepoot.....	<i>Mechatronics</i>	Bryan Danard.....	<i>Mechanical</i>	Ariam Gomez.....	<i>Computer</i>
★ Andrew William Bell.....	<i>Mechanical</i>	Behnam Dastyar.....	<i>Mechanical</i>	Lovro Gotovac.....	<i>Electrical</i>
Umar Sani Bello.....	<i>Electrical</i>	★ Robert Alexander Lyon Davies.....	<i>Civil</i>	Justin Kevin Gray.....	<i>Engineering Physics</i>
Tim Bernasch.....	<i>Computer</i>	Shrenuj Davé.....	<i>Mechatronics</i>	Michael Radford Grummett.....	<i>Civil</i>
Kevin Bezjak.....	<i>Computer</i>			Luc André Guertin.....	<i>Electrical</i>

BACHELOR OF ENGINEERING (CONTINUED...)

Karan Gupta <i>Mechanical</i>	Jae Kyun Kim <i>Mechanical</i>	★ Curtis Mcewan <i>Engineering Physics</i>
Udit Gupta <i>Chemical</i>	Harrison King-McBain <i>Engineering Physics</i>	Kevin Douglas McKay <i>Mechatronics</i>
★ Thomas Oliver Gwosdz <i>Software Engineering</i> (<i>Game Design</i>)	★ Steven Kinio <i>Electrical and Biomedical</i> <i>Engineering</i>	Matheus Medeiros <i>Electrical</i>
Ayman Hammouda <i>Civil</i>	Daniel Arthur Kinzel <i>Electrical</i>	Manan Mehta <i>Electrical and Biomedical</i> <i>Engineering</i>
Nijad Hamzeh <i>Chemical</i>	★ Matthew Kirby <i>Civil</i>	Lorenzo Melfi <i>Mechanical</i>
Roumen Haralampiev <i>Mechanical</i>	Nathaniel Jordan Kirk <i>Civil</i>	Daniel Merkley <i>Mechanical</i>
Jason Harrison <i>Mechanical</i>	★ Aleks Kristjan Kivi <i>Civil</i>	Benjamin Alexander Miller <i>Civil</i>
Umair Ul Hassan <i>Chemical</i>	Morag Kloeze <i>Engineering Physics</i>	Ameen Mirjan <i>Electrical</i>
Calder Miles Hayes <i>Software</i>	★ Marshall Albert Knab <i>Chemical</i>	Naveed Mirza <i>Materials</i>
Kyle Heywood <i>Mechanical</i>	Brian Koch <i>Engineering Physics</i>	Matthan Moktar <i>Electrical and Biomedical</i> <i>Engineering</i>
Mohamad Hijazi <i>Materials</i>	Aditi Kochhar <i>Chemical</i>	Alaha Moradi <i>Civil</i>
Shayne Hill <i>Engineering Physics</i>	Simon Kokosza <i>Electrical</i>	Daniel Morrison <i>Civil</i>
Leith Hossein <i>Civil</i>	Hemnath Bacha Kuarsingh <i>Chemical</i>	Tony Mounivong <i>Civil</i>
Zahra Hosseini <i>Electrical and Biomedical</i> <i>Engineering</i>	Vivek Kumar <i>Mechanical</i>	Assya-Khadija Moustaqim-Barrette <i>Electrical and</i> <i>Biomedical Engineering</i>
Eric David Hough <i>Materials</i>	★ Ben Anderson Kybartas <i>Software Engineering</i> <i>and Game Design</i>	★ Jordan Leonard Scot Moyse <i>Mechanical</i>
Jennifer Howard <i>Chemical</i>	Punit Lad <i>Software Engineering and Game Design</i>	Nur Nasri Muhammad Naim <i>Engineering Physics</i>
Zachary Howard <i>Software</i>	Shing Fung Lam <i>Chemical</i>	Aaron Murenbeeld <i>Mechanical</i>
Peng Hu <i>Electrical</i>	Daniel Lampman <i>Electrical</i> (<i>Minor in Business</i>)	Nishanth Nadarajah <i>Software Engineering and</i> <i>Embedded Systems</i> (<i>Minor in Business</i>)
Weida Hu <i>Electrical</i>	Hasnain Lanewala <i>Mechanical</i>	Tahir Naeem <i>Electrical</i>
Tri Kha Huynh <i>Electrical</i>	★ Stephanie Elaine Langton <i>Engineering Physics</i>	Suthagaran Nagarasa <i>Materials</i>
Taeyoung Hwang <i>Electrical</i>	★ Kwok Ping Lau <i>Engineering Physics</i>	Syed Ali Najfi <i>Engineering Physics</i>
Christopher Hyde <i>Materials</i>	★ Daniel Thang Le <i>Electrical</i>	Thomas Alan Neale <i>Mechanical</i>
William Ikeson <i>Electrical</i>	Nicholas Leerentveld <i>Mechatronics</i>	Brian Newell <i>Civil</i>
Neil Geoffrey Lorrain Isenegger <i>Civil</i>	Gina Leota <i>Chemical</i>	Truong Dung Nguyen <i>Mechatronics</i>
Safa'A Nuhad Issawi <i>Civil</i>	Runzhou Li <i>Computer</i>	Salman Khalid Khan Niazi <i>Mechatronics</i>
Stefania Jablonski <i>Mechanical</i>	Zishuo Li <i>Electrical</i>	Chenhui Niu <i>Materials</i>
Junior Jackson <i>Electrical</i>	Jacqueline Siew Lim <i>Chemical</i> (<i>Minor in Business</i>)	★ Ammar Nomani <i>Software Engineering and</i> <i>Embedded Systems</i>
★ Anita Jagdeo <i>Computer</i>	Sheng Li Lin <i>Electrical</i>	★ Chika Antoinette Ofili <i>Electrical and Biomedical</i> <i>Engineering</i>
Aaron Jankun <i>Software Engineering and Game</i> <i>Design</i>	Bing Liu <i>Engineering Physics</i>	Dixon Javier Paez Capacho ... <i>Engineering Physics</i>
Abdul Ahad Jawed <i>Chemical</i>	★ Xintong Liu <i>Chemical</i>	Scott Palmer <i>Materials</i>
Nicholas Jelonkiewicz <i>Mechanical</i> (<i>Minor in Business</i>)	★ Yuhao Liu <i>Electrical</i>	Navdeep Pama <i>Electrical</i>
Yunyang Jiao <i>Electrical</i>	Dalibor Ljubenkovic <i>Civil</i>	Michael Anthony Panetta .. <i>Software Engineering</i> <i>and Embedded Systems</i>
Navneet Johal <i>Chemical</i>	★ Robert Lombardi <i>Mechatronics</i>	Harvard Pang <i>Civil</i>
Timothy Johnston <i>Software Engineering and</i> <i>Embedded Systems</i>	Luciano Francesco Longo <i>Civil</i>	Premal Parekh <i>Computer</i>
Matthew James Jones <i>Electrical</i>	Bruno Lopes <i>Civil</i>	Hana Park <i>Chemical</i>
Yoan Jung <i>Civil</i>	Yi Ran Lu <i>Chemical</i>	Sungho Park <i>Chemical</i>
Imran Kabir <i>Civil</i>	Tracey Lyle <i>Civil</i>	Chanel Parris <i>Mechatronics</i>
Jeffrey Kadden <i>Mechanical</i>	★ Bao Long Ma <i>Electrical</i>	Prateek Reddy Peereddy <i>Electrical</i>
Jasdeep Singh Kahlon <i>Materials</i>	Thomas Floyd MacDougall ... <i>Engineering Physics</i>	William Peirce <i>Mechanical</i>
Badinan Kakei <i>Materials</i>	Dasaradh Ram Maganti <i>Mechatronics</i>	Aaron Penrice <i>Civil</i>
Raed Kakish <i>Electrical</i>	Tahereh Majdi <i>Engineering Physics</i> (<i>Minor in Mathematics and Statistics</i>)	Ryan Enrico Perera <i>Electrical</i>
Srikumar Kandasamy <i>Mechatronics</i>	Amran Majeed <i>Mechatronics</i>	Anand Persad <i>Electrical</i>
Nirusha Kankesan <i>Chemical</i> (<i>Minor in Economics</i>)	Nathanael Mankarious <i>Software Engineering and</i> <i>Embedded Systems</i>	★ Elizabeth Petch <i>Civil</i>
James Murray Kay <i>Materials</i>	Jordan Karl Thomas Mansfield <i>Mechanical</i>	Robert Petrina <i>Materials</i>
Vicky Khamar <i>Electrical</i>	Craig Gerard Marentette <i>Chemical</i>	Coady Andrew Pettit <i>Civil</i>
Amjad Khan <i>Mechanical</i>	Bianca-Jo Marigomen <i>Software</i>	Tommy Khuong Pham <i>Materials</i>
Shaheer Mohammad Khan <i>Electrical</i>	Brent Sante Brian Maxwell <i>Materials</i>	
Jae Jun Kim <i>Materials</i>		

BACHELOR OF ENGINEERING (CONTINUED...)

Soparth Pho.....	Mechanical	★ Qi Shi.....	Electrical	Usman Uppal.....	Electrical
Alexander Joseph Pipher ...	Software Engineering and Game Design	David Nicholas Shutuc.....	Materials	★ Steven Conrad Van Baren	Civil
Joshua Pires.....	Mechanical	Gregory Michael Simon	Civil	Mattias Van De Hoef	Mechatronics
Hendrik Irianto Poernama	Electrical and Biomedical Engineering	★ Kevin David Simonds	Civil	Mayooran Velayuthampillai	Electrical (Minor in Business)
Faizal Premji.....	Electrical	★ Vishal Singh	Mechanical	Ghajaniya Vijayenthiran	Chemical (Minor in Economics)
Kelvin Pun.....	Chemical	Joshua Sinnis.....	Civil	Martin Villegas.....	Electrical and Biomedical Engineering
Jerin Puthuparampil.....	Electrical	Rashid Siraj.....	Computer	Deanna Vizmuller	Mechanical
★ Taimur Qasim	Electrical and Biomedical Engineering	Mondise Sithole.....	Chemical	Joseph Voisin	Civil
Katherine Alexandra Quan	Chemical	Justin Sma	Mechatronics	Greg Voloshenko	Chemical
Héctor Mario Quintero	Civil	Omar Smaili.....	Chemical	★ Liam John Sullivan Walker ...	Engineering Physics
Jagpal Rai	Computer (Minor in Economics)	Babak Sobhani	Electrical	Sarah Jessica Brasch Waller	Electrical and Biomedical Engineering (Minor in Business)
Sharanya Rajaratnam.....	Electrical and Biomedical Engineering	Abhinav Soni.....	Mechanical	★ Gujin Wang	Mechanical
Rathujan Rajeevikaran	Electrical	Nicolas Sordo.....	Materials	Shuo Zheng Wang.....	Mechatronics
★ Neelarjo Rakshit.....	Electrical	Paul Andrew Sparks.....	Electrical	Muhammad Waqas.....	Electrical
Alexander Rampen.....	Mechanical	Peter Alexander Srbljanin.....	Electrical	Thomas Wieloch	Electrical
Devindra Ramphal.....	Mechanical	Aishwarya Sreenath.....	Electrical and Biomedical Engineering	Aaron Michael Edward Wilson.....	Mechatronics
Kurtis Ramsay	Materials	James Stam	Civil	★ Shaun Winkel	Mechanical
Mudassir Mohammed Rashid.....	Chemical	Bryan Stern.....	Mechanical	Alex Sau Ming Wong.....	Civil
Sana Rashid	Software	Nick Sullivan	Civil	Danny Kwok Leung Wong Lopez.....	Mechatronics
Jawad Rehan	Electrical	Prem Kumar Suresh Kumar	Computer	Ming Chun Wong	Mechanical
Mehran Mahtab Reza	Electrical	Jonathen Suriyakumar	Mechatronics	Marten Wopereis.....	Mechanical
Graham Richards.....	Mechanical	Mohammed Nabeel Syed	Electrical	Dana Wright.....	Software
Stephen Kyle Richardson	Civil	Daniel Mark Szymczak	Software Engineering and Game Design	★ Feibi Xu.....	Electrical
Cody Robinson.....	Mechatronics	Sean Tager	Electrical	★ Qin hao Xu	Electrical and Biomedical Engineering
Hayden Ross.....	Civil	★ Owen Andrew Conover Taggart.....	Engineering Physics	Jonathan Yan	Electrical
Junghoon Ryu.....	Civil	Billy Taj.....	Mechatronics	Houde Yang	Electrical
Benjamin Andrew Sadlowski.....	Software Engineering (Game Design)	Joseph Tallis	Chemical	★ Peng Yang.....	Mechanical
Mustafa Sajjad.....	Materials (Minor in Political Science)	Christina Tan	Electrical and Biomedical Engineering	Xiao Yang	Electrical
Mohamad Saleh.....	Civil	Zhi Yang Tan.....	Mechanical	Janine Yaromich.....	Civil
Socrat Salman.....	Chemical (Minor in Business)	Nikhil Tawakley	Electrical	★ Laura Anne Young	Civil
Mehnaz Shafakat Santrampurwala	Materials	Farbod Teedaynoor	Software Engineering and Game Design	★ Sarah Lorraine Young.....	Civil
Robert Mario Sardellitti.....	Electrical	Karan Tejpal	Materials	★ Waqas Younus	Electrical
Joshua Scharf	Engineering Physics	Lokesh Thakur ...	Software Engineering and Game Design	Fadi Youstri.....	Civil
Benjamin Schermel	Mechanical	Kamalraj Thananayagam	Chemical	Caroline Youssef	Electrical (Minor in French)
Jordan Schreiner	Chemical (Minor in Business)	Micah Charles Thomson	Chemical	Peiyan Yu.....	Materials
Elizabeth Scott	Civil	Jiaheng Tong.....	Engineering Physics	Kellie Yuen	Mechanical
★ Michael Scriven	Engineering Physics	Aaron Joseph Toth	Software	Kyle Joseph Yusek	Civil
Chiraag Shah	Chemical	★ James Trachimowich	Mechatronics	Daniel Zanyk McCormack	Mechanical
★ Vineet Sharma.....	Software Engineering and Embedded Systems	Kevin Tran.....	Software Engineering and Game Design	Jia Jun Zhang.....	Computer
★ Marla Shaver.....	Electrical and Biomedical Engineering	Sam Tran	Engineering Physics	Binfei Zhao	Mechanical
Saif Sheet.....	Mechatronics	Brian Trieu	Civil	Bo Zhao	Electrical
Wajahat Sherazi.....	Electrical	Joseph Trudell.....	Mechanical	Lin Zhong.....	Mechanical
		★ Long Truong	Mechanical	Mohamed Zokari.....	Chemical
		Amha Woldemaria Tsegaye	Chemical	Marvin Kevin Joseph Zuzarte	Mechatronics
		Jamie Turner	Mechatronics	Michael Zvulun.....	Software Engineering (Game Design)
		Ferhat Ugur.....	Materials		

BACHELOR OF APPLIED SCIENCE

COMPUTER SCIENCE

Martin Cammisa
Alexander Chan
Kam Lau

BUSINESS INFORMATICS

Omar Masud

COMPUTER SCIENCE

Peter Rodney Santos
Aaron Tristram Maitland Simpson

BACHELOR OF TECHNOLOGY

Vicky Aggarwal
★ Mikhail Baranov
Ljubodrag Bekic
Prabir Biswas
★ Scott Blake
★ Alexander Kurt Braun
★ Jason Bronsveld
Richard Todd Buchanan
★ James Buonamici
Avindra Nauth Cheddi
Yu Chen
Jordan Matthew Church
Marcus Churcher
Matthew Colby
Aakanksha Das
★ Jason Dreyer
Kyle Rodney Nelson Eastwood

Steven Evans
★ Dan Frassetto
Kunwardeep Gill
★ Gajendra A. P. R. Hangalur
Jason Huck
Ahmed Ibrahim
Natasha Iyer
★ Md Muskur Jahan
Kyle Peter Jimmink
Jinkyu Kim
Mark Kupiec
★ Jason Lee
Yu Lu
Matthew Machado
Stephen John Melnyk
Wael Mokhtar
Faisal Mamdooh Moosa

Frederick Nelson
Richard Newsome
Yu Ng
Jeetesh Pawar
Khemraj Persaud
Minh Tho Pham
Royston Rebello
Alexey Shumkin
Tyler Simpson
★ Cody Snyder
Jason Tam
Elton Thimodo
Blair Varga
Stephen Veerman
★ Derek Ryan Verstege
Jason Wight
Paul Withers

GRADUATE DIPLOMA IN NUCLEAR TECHNOLOGY

Eli Fayzenberg
Asif Waheed

The names of graduands listed in this program are those recommended to Senate as of June 2011. We regret that late additions to the graduation lists could not be included in this program.

UNDERGRADUATE AWARD RECIPIENTS

(2010-2011 SESSION)

MEDALS

THE GOVERNOR GENERAL'S ACADEMIC MEDAL

Tallulah Andrews
Mark Mihaljevic

THE PROVOST'S HONOUR ROLL MEDAL

Tallulah Andrews
Allana Beavis
Alyajahan Bhimji
Jennifer Edge
Lauren Fruchter
Jonathan Hsu
Ammar Khairullah
Jane Meng
Mark Mihaljevic
Ashwin Ramasubbu
Nischal Ranganath
Joshua Smalley
Hannah Staniszki
Laura Young
Sarah Young

THE E. H. AMBROSE GOLD MEDAL

Gregory Darkeff

THE BINKLEY MEDAL

Aaron Simpson

THE BASU MEDAL

Naazish Chopra

THE CANADIAN SOCIETY FOR MECHANICAL ENGINEERING MEDAL

Mark Mihaljevic

THE CSEP/SCPE UNDERGRADUATE STUDENT AWARD

Jayne Shadlyn

THE DEAN'S MEDAL FOR EXCELLENCE IN THE HUMANITIES

Jenna Casuccio
David Pridham
Elizabeth Todd

THE J.E.L. GRAHAM MEDAL

Jie Li

THE AMELIA HALL GOLD MEDAL

Mallory Greene

THE HUMANITIES MEDALS FOR SPECIAL ACHIEVEMENT

Valerie Hillman
Christine Todd
Erin Wall
Catherine Zagar

THE HURD MEDAL

Matthew Lubanovic

THE JENSEN MEDAL

George Wright

THE GERALD L. KEECH MEDAL

Kam Lau

THE MAPS GOLD MEDAL

Gajendra Hangalur

THE R. C. MCIVOR MEDAL

Matthew Lubanovic

THE ONTARIO PROFESSIONAL ENGINEERS FOUNDATION FOR EDUCATION GOLD MEDAL

Mark Mihaljevic

TROPHIES AND MERIT AWARDS

THE AMBASSADOR OF SPAIN BOOK PRIZE

Courtney Fisher

THE BURKE MEMORIAL RING

Heather Fisher

THE IROQUOIS TROPHY

Bradley Gregus

THE SOCIETY OF CHEMICAL INDUSTRY MERIT AWARD

Justin Pang
Ankit Rastogi
Stuart Young

SCHOLARSHIPS AND PRIZES

THE ANTHROPOLOGY PRIZE

Karen Hansen

THE BA CONSULTING GROUP TRANSPORTATION ENGINEERING SCHOLARSHIP

Elizabeth Petch

THE WILLIAM AND LIDA BARNES MEMORIAL PRIZE IN HISTORY

Benjamin Lukas

THE REV. ALLISON M. BARRETT SCHOLARSHIP

Sylvia Panczyk

THE MARION BATES BOOK PRIZE

Jeremy Forsyth

THE ABE BLACK MEMORIAL PRIZE

Anne Barbeau
Tegan Bodnar
Jihwan Jheon

THE LEONE BETTY BLACKWELL MEMORIAL BOOK PRIZE

Serena Scattolon

THE CANADIAN FEDERATION OF UNIVERSITY WOMEN (HAMILTON) MEMORIAL PRIZE

Ashley Pleasant

THE CERTIFIED GENERAL ACCOUNTANTS OF ONTARIO AWARD FOR EXCELLENCE

Ashley Van der Zyden

THE DR. RUDOLF DE BUDA SCHOLARSHIP

Nathan Cox

THE JOHN DEERE LIMITED SCHOLARSHIP

Magdalena Wos

THE DENTON PRIZE IN ECONOMICS

Christopher Watson

THE LAURA DODSON PRIZE

Simone Mendel

UNDERGRADUATE AWARD RECIPIENTS (CONTINUED ...)

THE MURRAY & ELEANOR ENKIN MIDWIFERY AWARD

Jessica Jones

THE BARBARA FERRIER SCHOLARSHIP IN ARTS & SCIENCE

Mary Koziol

THE BRUCE M. HAMILTON AWARD

Zara Khanani

THE JENNIFER HEADLEY SCHOLARSHIP

Joseph Filice

THE BURTON R. JAMES MEMORIAL PRIZE

Dan Song

THE W. NORMAN JEEVES SCHOLARSHIP

Kylee Ramdeen

THE FRANK E. JONES PRIZE

Shannon Hamar

THE KARL KINANEN ALUMNI PRIZE IN GERONTOLOGY

Sarah Wouters

THE KINESIOLOGY PRIZES

Katherine Alguire

Tena Jerney

THE RUTH LANDES PRIZE

Kenneth McDonald

THE FELIKS LITKOWSKI PRIZE IN POLITICAL SCIENCE

Marc Gurrisi

THE AGNES AND JOHN MACNEILL MEMORIAL PRIZE

Thomas Miller

THE CATHERINE MACNEILL PRIZE

Natasha Correa

THE ESTHER MCCANDLESS MEMORIAL PRIZE

Tallulah Andrews

THE A. G. MCKAY PRIZE IN CLASSICAL STUDIES

Anna Cameron

THE WALTER SCOTT MCLAY SCHOLARSHIP

Catherine Zagar

THE McMASTER NURSING ALUMNI MEMORIAL PRIZE

Nicole Gabriele

THE AUDREY EVELYN MEPHAM AWARD IN GERONTOLOGY

Alessandra Alberghetti

THE E. S. MOORE PRIZE

Paul Durkin

THE MULTIMEDIA SENIOR THESIS PRIZE

Kelly Bacon

THE P. L. NEWBIGGING PRIZE

Katerina Ho-Tai

THE ONTARIO ASSOCIATION OF SOCIAL WORKERS PRIZES

Katelyn Andrew

Kathleen Stacey

THE HARRY L. PENNY PRIZE

Annie Thompson

THE PIONEER PETROLEUMS GERONTOLOGY PRIZE

Katherine Buchanan

Caitlyn Doolan

THE PIONEER PETROLEUMS PRIZE IN NURSING

Kelsey Romitz

Ainslee Wilson

THE POLITICAL SCIENCE PRIZE

Natasha Hovey

THE POLITICAL SCIENCE HONOURS ESSAY PRIZE

Norman Kearney

THE LLOYD REEDS PRIZE

Katrina Callender

Ingrid Jansen

Amy Shanks

Peter Tschirhart

THE RELIGIOUS STUDIES PRIZE

Christine Pugh

Laura Senko

THE ABRAHAM ROSENBERG MEMORIAL PRIZE

Anna Giammarco

THE GRACE SENRA-FONTES MEMORIAL PRIZE

Kristina Skoko

THE SHELL CANADA PRIZES IN ENGINEERING AND MANAGEMENT

Mark Mihaljevic

Jacob Nease

John Seggewiss

THE RICHARD SLOBODIN PRIZE

Jennifer Crewson

THE SOCIOLOGY PRIZE

Shannon Dindyal

Stefanie Goyert

THE JOHN H. TRUEMAN PRIZE

Jennifer Alonzo

THE HARRY WAISGLASS BOOK PRIZE

Lisa Fiorino

THE ALVINA MARIE WERNER SCHOLARSHIP

Justine Steckley

M.B.A. MEDALS AND AWARDS

THE D.M. (MIKE) HEDDEN GOLD MEDAL

Russell Smith

THE BASU MEDAL

Faheem Dinath

THE ALLAN J. GREVE – ST. JOSEPH'S HEALTH CARE MEDAL

Victoria Simanovski

THE LITVAK MEDAL IN MARKETING

Shaun Beukema

THE R.J. SPENCE MEMORIAL MEDAL

Russell Smith

HONORARY DEGREES



Faculty of Health Sciences

Dr. Jack Gauldie, Doctor of Science

Jack Gauldie is a McMaster alumnus who joined the Faculty of Health Sciences and Department of Pathology in 1971. An internationally-recognized pioneer of immunology and gene therapy, some of his most important research includes defining the molecular regulation of the acute phase inflammatory response and illuminating the role of growth factors in the regulation of chronic inflammatory and fibrotic diseases.

Gauldie is a Distinguished University Professor at McMaster and a fellow of both the Royal Society of Canada and the Royal College of Physicians (Edinburgh). He is a member of the Advisory Board of the Institute of Immunology and Infection of the Canadian Institutes of Health Research (CIHR), the Advisory Board of the Ontario Research Fund, and the Advisory Board of Health Canada.



Faculty of Humanities and Arts & Science Program

Stephen Smith, Doctor of Letters

Steve Smith taught elementary school before he and his wife Morag formed the comedy duo Smith & Smith. Beginning in 1979, they produced 195 episodes of their eponymous sketch comedy series for CHCH Hamilton. Smith began writing, producing and starring in *The Red Green Show* in 1990, syndicating the show across Canada through S&S Productions. In 1997, CBC picked up *Red Green* and produced 300 episodes before the last show in 2006.

Smith has earned 27 Gemini nominations with wins for best variety series for *Smith & Smith's Comedy Mill* and another for best performance in a comedy program. In 2005, he received the Earle Grey Award from the Academy of Canadian Cinema and Television and was named a member of the Order of Canada.



Faculty of Science (Morning Ceremony)

Dr. Francis Plummer, Doctor of Science

Francis Plummer is one of the world's leading specialists in HIV/AIDS, having conducted extensive research on immunity. He is the Chief Science Officer of the Public Health Agency of Canada and the scientific director general of the National Microbiology Laboratory in Winnipeg. He is also a distinguished professor at the University of Manitoba, as well as professor of Medical Microbiology and Community Health Sciences.

Plummer has been named Canada's Health Researcher of the Year and received the Rh Institute Award as well as the I.S. Ravidin Award in the Basic Sciences from the American College of Surgeons. Plummer has been appointed to the Order of Manitoba, is an officer of the Order of Canada and a fellow of the Royal Society of Canada.



Faculty of Science (Afternoon Ceremony)

Dr. Monkombu Sambasivan Swaminathan, Doctor of Science

M.S. Swaminathan is a plant geneticist and one of the world's leading agricultural scientists. Currently the UNESCO-Cousteau Chair in Ecotechnology at the M.S. Swaminathan Research Foundation, he played a key role in leading India out of the world's largest national food deficit.

Swaminathan served as president of the International Union for the Conservation of Nature and Natural Resources and as chairman of the UN Advisory Committee on Science and Technology for Development; of the Advisory Panel on Food Security, Agriculture, Forestry and Environment to the World Commission on Environment and Development; and of the UN Science Advisory Committee on the Vienna Plan of Action. He has received the Albert Einstein World Award on Science and was the first laureate of the World Food Prize.

HONORARY DEGREES (CONTINUED ...)



Faculty of Business

Suzanne Labarge, Doctor of Letters

In 2004, Suzanne Labarge, a McMaster alumna, retired as vice-chairman and chief risk officer of RBC Financial Group. Previously she had a distinguished career in public service where she was assistant auditor-general for the Government of Canada and superintendent of policy for the Office of the Superintendent of Financial Institutions Canada.

Labarge was involved in the creation of CLS, which works to reduce risk in foreign exchange, and chaired the Risk Management Association. She is a member of the board and chair of the Audit Committee of Coca-Cola Enterprises, a member of the Supervisory Board and Risk Committee of Deutsche Bank, and a former director of Novelis Inc. and the Bank of China, Beijing. She also serves on the Board of Governors for McMaster University.



Faculty of Social Sciences (Morning Ceremony)

Basil (Buzz) E. Hargrove, Doctor of Laws

As an assembly line worker in Windsor, Basil (Buzz) Hargrove began his career in the labour movement in elected positions with UAW-Canada Local 444, moving to the UAW national staff in 1975. In 1985, he was a leader in founding the Canadian Auto Workers Union, serving as national president from 1992 to 2008.

The author of *Labour of Love: The Fight to Create a More Humane Canada* and *Laying it on the Line: Driving a Hard Bargain in Challenging Times*, Hargrove has advised the National Hockey League Players' Association, been a Distinguished Visiting Professor and served as an external director of the Centre for Labour Management Relations in the Ted Rogers School of Management at Ryerson University. Hargrove is an officer of the Order of Canada.



Faculty of Social Sciences (Morning Ceremony)

Harry J. Waisglass, Doctor of Laws

Harry Waisglass was the founding director of McMaster University's Labour Studies program, the first of its kind in Canada. He has been the Canadian vice-president for the Society of Professionals in Dispute Resolution and a member of the Ontario Development Agency's Financial Advisory Committee and the Nova Scotia Economic Planning Board.

Waisglass was education and research director for the Amalgamated Clothing Workers of America, and director of research for the United Steel Workers of America. He worked with the International Labour Office in Switzerland and Canada's Privy Council Office before becoming director-general of research and development with the Department of Labour Canada. As the first President of the Department of Labour Employees' Association, Waisglass negotiated the first grievance procedure in the federal public service.



Faculty of Social Sciences (Afternoon Ceremony)

The Right Honourable Paul Martin, Doctor of Laws

The Right Honourable Paul Martin was the twenty-first Prime Minister of Canada, Minister of Finance for nine years and a Member of Parliament for twenty. His signature accomplishments in cabinet include erasing a \$42 billion deficit, implementing the largest increases in federal support for education and research, strengthening regulations of financial institutions and introducing the Civil Marriage Act.

Martin co-chairs a \$200 million sustainable development fund for the Congo Basin Rainforest and sits on the advisory council of the Coalition for Dialogue on Africa. He established the Martin Aboriginal Education Initiative and founded, along with his son David, the Capital for Aboriginal Prosperity and Entrepreneurship Fund.

Before entering politics, Martin was an executive at the Power Corporation of Canada and chairman and CEO of CSL Group Inc.

HONORARY DEGREES (CONTINUED ...)



Nursing & Medical Radiation Sciences

Sister M. Simone Roach, Doctor of Laws

Sister Simone Roach has devoted herself to improving the quality of patient care. She pursued post-doctoral work at Harvard Divinity School and Regis College before becoming the chair of Nursing at St. Francis Xavier University where she oversaw the development of the first Canadian code of ethics for registered nurses. An influential educator, her theory of caring has become a core element of nursing education worldwide.

Roach's foundational texts include *Caring: The Human Mode of Being*, *Implications for Nursing* and *The Human Act of Caring, A Blueprint for the Health Professions*. In this research, she identified and explored the six aspects of the caring relationship: compassion, competence, confidence, conscience, commitment and comportment. She is a member of the Order of Canada.



Faculty of Engineering

Dr. Gary Purdy, Doctor of Science

Gary Purdy is a distinguished university professor who joined McMaster University in the Department of Metallurgy and Metallurgical Engineering. He has since served as department chair, associate dean of Graduate Studies, dean of Engineering and director of the Centre for Peace Studies.

Purdy's research on advanced engineering materials has earned him fellowship in ASM International, the Materials Information Society, the Canadian Institute of Mining Metallurgy and Petroleum, the Minerals Metals and Materials Society, and the Royal Society of Canada. A member of the US National Academy of Engineering, he has received the Canadian Metal Physics Medal, the ArcelorMittal-Dofasco Medal, and the Sawamura and Guimaraes Medals. He is a member of McMaster's Alumni Gallery and a recipient of the Distinguished Alumni Award.

DISTINGUISHED UNIVERSITY PROFESSOR



Faculty of Science (Morning Ceremony)

Dr. Daphne Maurer

Daphne Maurer is an internationally acclaimed researcher who has examined long-standing scientific and philosophical issues regarding the perceptual world of infants and the processes of human development. Her work has led to more than 100 publications in some of the world's foremost scientific journals, and she co-authored a book that won an award from the American Psychological Association. In 2003 Canada's Centre of Excellence for Early Child Development named her that year's Leading Investigator. She is a Fellow of the Royal Society of Canada, a Fellow of the Association for Psychological Science, and President-Elect of the International Society for Infant Studies. She is also an effective teacher who has served McMaster in administrative roles including Chair of the Research Ethics Board and President of the Faculty Association.

PRESIDENT'S AWARDS OF EXCELLENCE FOR EDUCATIONAL LEADERSHIP



Faculty of Health Sciences

Dr. Karen Finlay

Karen Finlay is an Associate Professor of Radiology at McMaster, and is actively involved in teaching and clinical training for residents and clinical fellows. Since 2001 Dr. Finlay has held the position of Residency Program Director for Diagnostic Radiology at the University. Under her leadership, the program is now recognized as one of the top Canadian radiology training programs. Current and former students of the program have benefited from her organized, supportive, and responsive learning environment. Educational contributions also include Chair of the Canadian Radiology Program Directors of Canada for five years. Dr. Finlay is an examiner for the Royal College of Physicians and Surgeons of Canada. Dr. Finlay is well known for her contributions at both McMaster and as a Canadian leader in radiology education.

PRESIDENT'S AWARDS OF EXCELLENCE IN STUDENT LEADERSHIP



Faculty of Health Sciences

Joshua Smalley

An avid equestrian, Joshua Smalley recently completed his final year of the Bachelor of Health Sciences (Honours) program. Throughout his undergraduate career he was active in many student organizations including the Student Initiative on Gender and Health Transformation (SIGHT) and the McMaster Medical Humanities Initiative, both of which he co-founded. He was also very involved in several Inter-professional groups, including the Program for Inter-professional Practice Education and Research Advisory Committee. Academically, Smalley is interested in community-based health and qualitative research approaches.



Faculty of Humanities and Arts & Science Program

Mary Koziol

Mary Koziol is graduating from the Arts & Science program with a minor in Indigenous Studies. While at McMaster, she has been involved extensively in both the University and greater Hamilton communities. Koziol worked with organizations including the Student Representative Assembly, Maroons Spirit Society, Community Volunteer Action Group, MSU Charity Ball, Global Youth Network, Big Brothers Big Sisters of Hamilton and Burlington and Camp Trillium. Her involvement culminated in 2010-11 with her election as President of the McMaster Students Union, where she pioneered many initiatives related to sustainability and student engagement.



Faculty of Science (Morning Ceremony)

Vishal Tiwari

Vishal Tiwari has made significant contributions to student life in his career at McMaster. His passion for involvement led him to join the Maroons Spirit, become a Community Advisor, and later a Welcome Week Representative. His enthusiastic work with students led him to join the McMaster Students Union (MSU), becoming their Vice-President (Education). During this year, Tiwari lobbied for improvement of the educational system in Ontario and Canada. His passion for advocacy later contributed to his election as MSU President, where he further encouraged students to become engaged with the McMaster community.



Faculty of Social Sciences (Afternoon Ceremony)

Brennan Reurink

A passionate Toronto Blue Jays fan, Brennan Reurink is committed to supporting her peers and her community. As its President in 2009 and 2010, Reurink led the Smiling Over Sickness (S.O.S.) club to win the *MSU Social Issues Club of the Year*. Through her work with fundraising events, she helped to raise more than \$40,000 for the Canadian Cancer Society. Organizing the *Shinerama* fundraising event, Reurink brought McMaster to one of the top five schools for fundraising nationwide. In 2010, Reurink won the *Albert Lager Prize for Student Initiative Award* for her contributions to student life and engagement across campus.



Faculty of Engineering

Erica Barnes

Concentrating on structural engineering, Erica Barnes is graduating from McMaster's Civil Engineering program. Erica has served as past-President for the *McMaster Chapter of Engineers Without Borders Canada (EWB)*, and as a Junior Fellow in Malawi, Africa. Due in large measure to Erica's leadership, the McMaster EWB Chapter was recognized nationally as the *Most Improved Chapter* in 2010 and *Chapter of the Year* in 2011.

Erica was also a key participant in the Faculty of Engineering's *Sustainability Task Force*. She has worked with the Faculty to integrate a global perspective and sustainability into traditional engineering curriculum.

PRESIDENT'S AWARDS OF EXCELLENCE IN INSTRUCTION



Faculty of Business

Mandeep Malik

Joining the University as a full-time faculty member in 2000, Mandeep Malik is an Assistant Professor in the Strategic Market Leadership and Health Services Management area at the DeGroote School of Business, teaching senior-year courses in both the Commerce and MBA programs.

Malik completed his education in India and Australia and worked in industry for more than 25 years before joining McMaster University. Malik has advocated for experiential learning, working on projects such as the nationwide program *Canada's Next Top Ad Exec*, *MARS Apprentice*, *Synergy Summer Program*, *Focus 2040*, *High School Business Heroes* and *Let's Do Business*.

Professor Malik has won numerous teaching awards including the prestigious LIFT Award for top faculty in Ontario, is a three-time recipient of the McMaster University Students Union Teaching Award for Faculty, and was listed by *Maclean's* and *Canadian Business* as one of the most popular business professors.



Faculty of Engineering

Carlos Filipe

Carlos Filipe is an Associate Professor and Associate Chair (Undergraduate) of the Department of Chemical Engineering at McMaster, and earned his Ph.D. from Clemson University in South Carolina. Prior to starting his academic appointment at McMaster, Dr. Filipe worked at CH2M Hill-Canada. He has broad research interests, ranging from mathematical modeling of biological systems, to application of genetic engineering, to bioprocessing. Dr. Filipe is the recipient of the Harrison Prescott Eddy Medal from the Water Environment Federation and of the 2000 Association of Environmental Engineering and Science Professors (AEESP) Doctoral Dissertation Award for the best thesis of the year in the field. He is one of the co-authors of the graduate-level textbook *Biological Wastewater Treatment*.

GOVERNOR GENERAL'S ACADEMIC SILVER MEDAL



Faculty of Science

Tallulah Andrews

A lifetime resident of Hamilton, Tallulah Andrews is graduating with an Honours Bachelor of Science in Computational Biology, with a minor in Environmental Science. While at McMaster, she was named to the Provost Honour list three times, and received two NSERC Undergraduate Research Awards. Under the first award, she investigated the evolution of bacteria and the structure of their genomes. The following year she applied her skills to modelling disease epidemics. A valued member of the varsity Women's Fencing Team, she was also awarded the Joyce Wignall Award for teamwork, friendship, loyalty and community involvement. In her spare time, she published several articles in the campus newspaper *The Silhouette Opinion*. This fall, Andrews will be pursuing a PhD in Functional Genomics at the University of Oxford, UK.



Faculty of Engineering

Mark Mihaljevic

Mark Mihaljevic is a Dean's Honour List student in the Bachelor of Engineering and Management program. He is a recipient of the Chancellor's Gold Medal, McMaster President's Award, Ontario Professional Engineering Foundation for Education Gold Medal, CSME Gold Medal, and numerous scholarships. Mihaljevic has served as president of the Engineering and Management Club, been a member of the McMaster Quizbowl and Solar Car teams, and a teaching assistant for business and engineering courses. With a cumulative GPA of 12.0 over the five years of his university career, he has earned a place on the Provost's Honour Roll four times. Mark will begin work for RBC Capital Markets in the fall of 2011.

VALEDICTORIANS

Health Sciences

Humanities/Arts & Science

Science (Morning Ceremony)

Science (Afternoon Ceremony)

Business

Social Sciences

Nursing/Medical Radiation Sciences

Engineering

Jessica Jones

Norman Kearney

Katie Jensen

JP Del Carmen

Zara Khanani

Nathan Shaw

Nicole Gabriele

Erica Barnes

