# Saint Mary's University

## Spring Convocation



## Friday, 17 May 2013

## O CANADA

O Canada! Our home and native land! True patriot love in all thy sons command.

> Car ton bras sait porter l'épée, Il sait porter la croix!

Ton histoire est une épopée Des plus brillants exploits.

God keep our land, glorious and free! O Canada, we stand on guard for thee, O Canada, we stand on guard for thee.

Convocation is a joyous yet solemn event, bound by traditions which have evolved over centuries. It is a continuum with a formal beginning and end. By being present here today, you have indicated your interest in being part of this academic tradition. Graduating students and their guests are therefore expected to remain in their seats until this formal ceremony has been completed in its entirety - the Chancellor of the University has officially closed Convocation and the stage party and graduates have recessed.

#### **Order of Academic Procession**

Marshal of Convocation

Graduates

Guests

Faculty

Board of Governors

Deans of Faculties

Recipients of Honorary Degrees

Vice-President, Academic and Research

President

Chancellor

The audience is requested to stand when the Academic Procession arrives, to remain standing until the close of the Prayer of Invocation, and at the close of Convocation, to remain standing until all of the Academic Procession has recessed.

Please note that names of graduates listed in this program are subject to revision.

## **Order of Proceedings**

Processional

Welcome

O Canada Heather Fitzpatrick, B.P.R.

Introduction of Special Guests

Invocation Father Bryk

Valedictory Address Morning Convocation Bailey Danielle Nodine

> Afternoon Convocation Sarah K. Mukuru

Presentation of Governor-General's Medals & Faculty Awards

Presidential Remarks J. Colin Dodds, B.A., B.Sc., M.A., Ph.D.

Conferral of Honorary Degrees Morning Convocation To be Doctor of Civil Law (honoris causa) Jeanne Beker, D.Comm.

> To be Doctor of Laws (honoris causa) Justice M. Heather Robertson, B.A., B.Ed., LL.B.

To be Doctor of Laws (honoris causa) Senator Donald H. Oliver, Q.C., B.A., LL.B., LL.D.

Afternoon Convocation

To be Doctor of Commerce (honoris causa) M. Elyse Allan, B.A., M.B.A., D.Comm.

To be Doctor of Civil Law (honoris causa) Ralph Medjuck, Q.C., LL.B., LL.D. Convocation Addresses Morning Senator Donald H. Oliver, Q.C.

> Afternoon M. Elyse Allan

Conferring of Degrees, Diplomas, Certificates

Morning Convocation Arts

Esther E. Enns, B.S.L. (Hon.), M.A., M.Ed., Ph.D., Dean of Arts, will present the candidates for undergraduate degrees in Arts.

J. Kevin Vessey, B.Sc. (Hon.), M.Sc., Ph.D., Associate Vice-President Research, Dean of Graduate Studies and Research, will present the candidates for graduate degrees in Arts.

#### Science

Steven Smith, B.A. (Hon.), M.A., Ph.D., Dean of Science, will present the candidates for undergraduate degrees in Science.

J. Kevin Vessey, B.Sc. (Hon.), M.Sc., Ph.D., Associate Vice-President Research, Dean of Graduate Studies and Research, will present the candidates for graduate degrees in Science.

Afternoon Convocation

Business

Patricia Bradshaw, B.Comm., Ph.D., Dean of the Sobey School of Business, will present the candidates for undergraduate degrees in Business.

J. Kevin Vessey, B.Sc. (Hon.), M.Sc., Ph.D., Associate Vice-President Research, Dean of Graduate Studies and Research, will present the candidates for graduate degrees in Business.

Closing of Convocation

Recessional

Chancellor of Saint Mary's University Robert Kelly, B.Comm., D.Comm.

**Chairman of Convocation** David Gauthier, B.A., M.A., Ph.D. Vice-President, Academic and Research

University Orator

Charles P. Beaupre, B.A., M.A., Ph.D. Assistant Professor of Chinese and Asian Studies

#### Marshal of Convocation

Donald J. Naulls, B.A. (Hon.) M.A., Ph.D. Associate Dean of Arts, Associate Professor of Political Science, and Chairperson of the Academic Senate.

## Marshal of Students

Keith Hotchkiss, B.A. Director of Student Services

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#### Acknowledgement

The Administration and Faculty of Saint Mary's University gratefully acknowledge the generous assistance received during the past year from individuals and groups in the form of contributions of scholarships, bursaries, prizes, as well as numerous and varied services.

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#### **MEDALS and AWARDS**

Fitzpatrick Family Valedictorian Award Recipients: Bailey Danielle Nodine Sarah K. Mukuru

## **Undergraduate Medals and Awards**

Governor General's Silver MedalDonor:Governor General of CanadaRecipient:Rucha Lingras

## University's Faculty and Division Medals

Bachelor of Arts Donor: Archbishop of Halifax Recipient: Taryn Nicole Hines

Bachelor of Science Donor: Saint Mary's University Alumni Association Recipient: Christine Ann Prudhoe

Diploma in Engineering Recipient: Bradley Eric MacKeil

Bachelor of Commerce Recipient: Arianne Amirkhalkhali

## Academic Subject Awards

Biology:The Dr. Brij M. Kapoor Memorial AwardDonor:The family of Dr. Brij M. KapoorRecipient:Luke M. Profitt

Environment: Environment Prize Donor: Dr. Anthony Charles Recipient: Liam Kyte Murphy

Geology: The Centennial Medal Donor: The Mining Society of Nova Scotia Recipient: Benjamin Michael Richards

Human Resource Management: The Hermann Schwind Medal Donors: Department of Management faculty members, past and present Recipient: Ellen Catherine Shaffner Modern Languages: Prize of the Ambassador of Switzerland Donor: Ambassador of Switzerland to Canada Recipient: Taryn Nicole Hines

## **Graduate Medals**

#### Governor General's Gold Medal

Donor: Governor General of Canada Recipient: Mitchell J. Kerr

#### **University's Faculty Medals**

Master of Arts (International Development Studies) Donor: Dr. James H. Morrison Recipient: Alida M. Campbell

Master of Business Administration: Dr. Harold G. Beazley Medal Donor: Dr. H. G. Beazley Trust Recipient: Mark James Lancaster

Executive Master of Business Administration Donor: Bridges Family Recipient: Roderick J. MacDonald

Master of Science (Applied Psychology) Donor: Aramark Canada Ltd. Recipient: Jennifer H. Wong

Master of Management – Co-operatives and Credit Unions: Pobihuschy Medal Recipient: Adrian Crowley

## **Faculty Awards**

## The Reverend William A. Stewart, S.J., Medal for Excellence in Teaching

In 1983, the Alumni Association, in cooperation with the Faculty Union and the Students' Representative Council, established the Reverend William A. Stewart, S.J., Medal for Excellence in Teaching. This award is open to faculty members who have made an extraordinary contribution to the education of Saint Mary's students through teaching in the University's tradition of quality undergraduate education.

This year's recipient is Dr. Gene Barrett, Department of Sociology and Criminology.

Dr. Gene Barrett has been in the classroom for 32 years and at Saint Mary's since 1996.

A dedicated professional with a strong respect for individual learning styles, he has made significant contributions to the University in teaching, research and service.

Dr. Barrett says he takes his lead from an old Chinese proverb: *Tell me and I will forget*. *Show me and I will remember. Involve me and I will understand*. As noted by Saint Mary's colleagues in the Sociology and Criminology Department, he genuinely likes his students and wants them to thrive in his courses.

Dr. Barrett's strength as a teacher begins with a fundamental commitment to critical pedagogy that has developed over the years through cooperative learning projects and community partnerships. From these collaborative experiences, Dr. Barrett has honed a variety of teaching strategies that enhance the confidence and success of his students.

Student nominators are enthusiastic in describing the academic and personal support received from Dr. Barrett. Former students say that by involving them in his research projects, Dr. Barrett provided them with invaluable, first-hand experience and practical skills that encouraged them to major in sociology and equipped them for graduate work. Current student evaluations are consistently high and peppered with words such as "caring", "innovative", and "respect". Comments attest to an interactive teaching style that engages learners and makes class more interesting. Students describe Dr. Barrett as a fair, sincere and innovative educator who helps students meet his high standards and in doing so helps them feel good about their success and repeat it in other classes. One Aboriginal student, in particular, praises Dr. Barrett for including Aboriginal issues in his course and as well for respectfully recognizing the unique experiences of Aboriginal individuals.

In 2010, Dr. Barrett received the Saint Mary's Students' Association's Faculty of Arts Excellence in Teaching Award. He has also been nominated for the National Business Book Award and the Porter Prize. As a teaching scholar, Dr. Barrett devotes a considerable amount of time and energy to public presentations, reports, workshops and international teaching engagements. A gifted community educator with a flair for creativity and a passion for social justice, he has a natural gift for creating a safe and nurturing environment for participants. In the past decade, he has worked with colleagues at St. Francis Xavier to develop learning centres and delivered research workshops at universities in Cuba. China, Cambodia, Chile. Brazil, and Bermuda. As part of Saint Mary's summer school program, he has also developed an ecology workshop for school children and a curriculum action plan for service learning.

For his many contributions to his students, his discipline and to Saint Mary's, we are delighted to award Dr. Gene Barrett with the 2013 Father William Stewart Medal for Excellence in Teaching.

As one colleague explains, in every way, Gene Barrett clearly demonstrates the best practices of effective teachers in post-secondary educational environments, whose 21<sup>st</sup> century mandate is rightly to guide and mentor socially responsible and engaged global citizens.

#### The Dr. Geraldine Thomas Educational Leadership Award

In 2007, the Quality of Teaching Committee (now the Senate Committee on Learning and Teaching) established an Educational Leadership Award to recognize the long-term commitment of faculty who develop, enhance, and promote the quality of teaching at Saint Mary's and beyond. The Committee gratefully acknowledges the support of the Saint Mary's University Faculty Union for this Award.

The Award is named for Dr. Geraldine Thomas, national teaching award winner and founding member of the Quality of Teaching Committee. Throughout her academic career, Dr. Thomas supported efforts to improve teaching and learning within the university, the Atlantic region, and nationally.

The recipient of the Award for 2013 is **Dr. Valerie Creelman**, Associate Professor, Communications, in the Department of Marketing. As an Educational Leader, Valerie has provided support to her colleagues in the Sobey School of Business and across Saint Mary's campus. She has been an active member of the Senate Committee on Learning and Teaching, including the representative from the Sobey School of Business, from 2006 to the present. During this time she also participated in a number of committee sponsored activities and sat on the Scholarship of Teaching and Learning Awards Sub-Committee. From 2005 until 2009, Valerie was a member of the Learning Outcomes Oversight Committee, which developed the learning outcomes necessary for AACSB accreditation. She has also strengthened the work of both faculty and student services such as the Centre for Academic and Instructional Development by presenting at New Faculty Orientation and the Writing Centre through writing tutor training.

Valerie's concept of leadership as an activity has helped shape her teaching career and her development as a university educator. Because she maintains that an effective leader sets an example and cares about the people she works with, she continues to lead by example on a number of committees as well as in the classroom. Valerie believes her responsibility is to help her students recognize the value of what they learn to their lives and to whatever personal vision they have imagined for themselves. It's not surprising that many of her students used the word "care" to describe her attitude towards them and their learning experience. Valerie Creelman continues to model educational leadership by remaining active as Acting Associate Dean of the Sobey School of Business (2011-present), establishing and chairing the School's first Assurance of Learning Committee, as well as expanding professional development activities for faculty colleagues and aiding in the establishment of a new Sobey School of Business Teaching and Innovation Fund.

## MORNING CONVOCATION

#### **BACHELOR OF ARTS**

Matthew Darcy Anthony Mandy Theresa Avery

Dylan Lloyd Bailey Tiffany Lynn Baker Allison Janet Baldwin (Hon. International Development Studies) John Matthew Barr Mitchell Blair Barro Ashleigh J. Barry (cum laude) Amanda Danielle Bartel (Hon. Geography: summa cum laude) Adam J. Barter Rebecca Natalie Batman Emilee Patricia Bendell Siena MacLeod Benjamin Alexander John Berghuis Sarah Nicole Bessey (Hon. Psychology) Thomas A. Blackburn Jonas Bohne Susan Marie Bond Paul Laurent Boudreau (Hon. Psychology: summa cum laude) Gordon Bowbrick (summa cum laude) Kailey Lian Bower Chad Matthew Ivan Branton (Hon. Psychology) Jessica Liza Brechbill (Hon. Psychology: summa cum laude) Christine Diane Bruhier Leigh-Ann Angela Bryson (summa cum laude) Stephanie Gena Bullock Kathleen A. Burke Jessica Marie Burrell Shelby Lorraine Burton Cailyn Rosalind Byers

Chantal N. Caissie (**summa cum laude**) Aaron Todd Calderon Ceilidh Ronalda Caldwell Jennifer Nicole Caldwell Justine Marie Caldwell Moira I. Campbell Holly Marie Chapadeau (Hon. Psychology: **magna cum laude**) Shannon Kathleen Chatterton Shubenacadie, NS Hammonds Plains, NS

Kentville, NS Halifax, NS Rothesay, NB Dartmouth, NS Dartmouth, NS Yarmouth, NS Fall River, NS Middle Sackville, NS Bedford, NS Gaetz Brook, NS Halifax, NS Truro, NS Halifax, NS Dartmouth, NS Halifax, NS Canso, NS Halifax, NS Sayward, BC Berwick, NS Bedford, NS Halifax. NS Halifax, NS Wileville, NS Halifax, NS Halifax, NS Bedford, NS Falmouth, NS Wolfville, NS

Dieppe, NB Pembroke, Bermuda Lower Sackville, NS Bedford, NS Bedford, NS Dartmouth, NS Halifax, NS Dartmouth, NS Danielle Carrie Chauvin Rumbidzai Samantha Chimhanda (Hon. Political Science: magna cum laude) Stephanie Rachel Elisabeth Clarke Shayla L. Clyke Jillian Tierney Cochrane (magna cum laude) Kaleigh Leslie Cole (Hon. Psychology: magna cum laude) Kyle P. Connolly Ashley Mary Conrad Anthony St. Clair Conrod Lindsay Anne Marie Corey Donald Scott Corrigan Melanie Lorraine Coulombe Claudia Covalciuc (Hon. Criminology: cum laude) Jack Creighton Natasha Elaine Croken Emily C. E. Crook-Hanna (cum laude)

Dawn M. David Alyssa Elizabeth Dawson Carolyn Janet Dawson Joli Densmore Barbara Anna De Petris Elizabeth Rose Dickson Elizabeth Hope Dolliver Mellissa Kim Doolittle Chayne J. Dowding (Hon. Philosophy) Carson N. W. Dowds Naomi Joy Downey Bryan P. J. Dunn Marie Nicole Durand

Davina Rae Ebbeson (Hon. Political Science: **summa cum laude**) Aly Sherif El-Kallini Katelyn E. Ettinger

Joanna Leslie Fensome (Hon. Political Science: summa cum laude) Sarah Katherine Fifield (summa cum laude) Brittany Catherine Marie Fitzpatrick Timothy Vincent Fogarty

Chloe A. Gagnon (Hon. Criminology)

Halifax, NS Harare, Zimbabwe

Riverview, NB Truro, NS Brooklyn, NS Enfield, NS Dartmouth, NS Mount Uniacke, NS St. George, NB Fall River, NS Dartmouth, NS Halifax, NS London, ON Port Colborne, ON Charlottetown, PE Halifax, NS

Petit de Grat, NS Pointe-du-Chene. NB Dartmouth, NS Stewiacke, NS Dartmouth, NS Winnipeg, MB Mahone Bay, NS Dartmouth, NS Halifax, NS Stittsville, ON Halifax, NS Truro, NS Eastern Passage, NS

Victoria, BC Cairo, Egypt Kingston, NS

Cole Harbour, NS

Truro, NS Dartmouth, NS Hackett's Cove, NS

Dartmouth, NS

Charlotte Elaine Gallant Jessie Amanda Grace Gallant Michael Lee Garagan Katelyn P. Garvin Kalryssa Geraghty Jacob K. Glazebrook Miranda M. Glenjen Brittany L. Gomez Nathan Alexander Grady Gabrielle Grant Kathryn Anne Grant (Hon. Political Science: **cum laude**) Benjamin P. Gutjahr

Kyle Louis Hammer (Hon. History) Matteah Hanson Jenna Elizabeth Hardy (**cum laude**) Meghan Janega Hayre Jia He Erin Kay Hearns Laura Danielle Heartz Eric Michael Hendsbee (Hon. Psychology) Ben Adam Henwood (**cum laude**) Trish Sandra Hickey Ellen Hines (Hon. Anthropology: **magna cum laude**) Taryn Nicole Hines (Hon. French: **summa cum laude**) Alisha Leanne Hiscott (Hon. Psychology - Co-operative Education) Karel-Maria R, Hodge

Leslie Dawn Hogg (Hon. Psychology: **magna cum laude**) Shauna L. F. Holden (**magna cum laude**) Stephanie Michelle Holland Vanessa K. Holland Cali Annik Huczel Lucy Elizabeth Hulford (**summa cum laude**) Lauren Elizabeth Hutton Emily A. Hynes

Christopher Donald James Isnor Robin Kaylee Isnor Benjamin Donald Iversen (Hon. English)

Robyn Melissa Jackman MengDi Jiang Belfast, PE Atholville, NB Ladner, BC Erin, ON Campbellton, NB Halifax, NS Truro, NS North Bay, ON Dartmouth, NS East Preston, NS Bedford, NS Sudbury, ON Dartmouth, NS Plaster Rock, NB Halifax, NS Halifax, NS

Qinhuangdao, China Halifax, NS Cornwall, PE Porters Lake, NS Glenholme, NS Gravel Hill, NB Dartmouth, NS Wellington, NS Cape Breton, NS Basseterre, St. Kitts & Nevis Halifax, NS Moncton, NB Middle Sackville, NS Cole Harbour, NS Halifax, NS West Vancouver, BC Halifax, NS Placentia, NL

Rothesay, NB Wolfville, NS Bridgewater, NS

Dartmouth, NS Beijing, China Andrew Leonard John (magna cum laude) Braeden Nicholas Joiner Eric W. Jonsson

Hyeyoung Kang (summa cum laude) Alanna Kathryn Keats Brittany Adair Keough Jonathan David Kester (Hon. Criminology) Jacob Aymar Killawee Amanda Kathleen Knox (Hon. International Development Studies: cum laude) Melina Krinis (Hon. Psychology: cum laude) Ryan Andrew Krzyski

Jaq-Lin Donalee Larder (summa cum laude) Krystal Lea Lariviere (Hon. Psychology) Emilie Sara LeBlanc (Hon. Linguistics) Jennifer Danielle Leblanc Jennifer Grace LeBlanc Kathryn C. Leedham Tyler J. Leeming Sarah Jane Loranger

Michael Charles MacDonald Mitchell Clark Macdonald (Hon. Criminology) Rachel B. MacDonald Jenelle Hanna-Lee MacFadyen Nicole Marie MacFarlane (magna cum laude) Jordan Alexander MacIntosh Kaitlin Louise Maclean Logan Grant MacLean Joseph Neil MacLeod Samantha Yvonne MacLeod (Hon. Psychology - Co-operative Education: summa cum laude) Sarah Elizabeth MacLeod (magna cum laude) Emily Kathryn MacNeil Nicole Meagan MacNeil Sarah Kathleen MacNeil Kristie Marie Mailman Munyaradzi S. Makani Kaitlyn Victoria Malcolm Jessica Cecilia Mannette Christopher M. Matheson

Conne River, NL Truro, NS Cedar, BC

Ansan, South Korea Halifax, NS Halifax, NS Oshawa, ON Halifax, NS Halifax, NS

Nash Creek, NB Halifax, NS

Halifax, NS Fredericton, NB Moncton, NB Halifax, NS Kingston, NS Dartmouth, NS Norwood, ON Lower Sackville, NS

Truro, NS Glace Bay, NS Stellarton, NS Whycocomagh, NS Dartmouth, NS Petite Riviere, NS Truro, NS Halifax, NS Lower Sackville, NS Port Alberni, BC

Halifax, NS Halifax, NS Halifax, NS Bedford, NS Lower Sackville, NS Halifax, NS Newport, NS Porters Lake, NS Halifax, NS Rebecca Elaine Mayo Jenelle L. McAuley Brandon Tyler McDonald David James McDonald (Hon. International Development Studies) Tyra M. McFadden (Hon. Psychology - Co-operative Education) Craig Jeffrey McGinley Dylan Kevin McHugh Emily Elizabeth McIsaac Nicole Anne McKenna Kaleigh L. Meisner Tatenda T. Mhaka Elisha F. T. Millsom Stephanie C. Misener Justin B. Morrison Megan Lee Morrison Leslie Angela Mosher Abdallah R. Msabaha Kelsey Patricia Anne Murphy (Hon. English) Niccole Patricia Murphy Patrick Joseph Murphy (Hon. Linguistics: magna cum laude) Michelle Louise Mussett (Hon. Anthropology: magna cum laude)

Corey J. Naugle William Colin Naulls Harrison Keir Newman Jardine Jade Dedra Nickerson Bailey Danielle Nodine (Hon. Geography: **magna cum laude**) Douglas M. Nyaga

Anthrun Leroy O'Brien Shawn R. O'Donnell Alyssa K. B. Ottway

Joel Kenneth Pace Callum K. Page (Hon. International Development Studies) Jacqueline Alexis Palmer Anna Marija A. Parker (Hon. Psychology) Courtney Dawn Parker Samantha Dawn Parsons (**magna cum laude**) Carla Pass (Hon. History: **summa cum laude**) Conor Mitchell Perry (Hon. Political Science) Travis William Perry

Dartmouth, NS Corner Brook, NL Mt. Pearl, NL Dartmouth, NS Sackville, NS Calgary, AB Dartmouth, NS Dartmouth, NS Dartmouth, NS Hubbards, NS Harare, Zimbabwe Yarmouth, NS Wellington, NS Rothesay, NB Lower Sackville, NS Truro, NS Dar-Es-Salaam, Tanzania Halifax, NS North East Margaree, NS Truro, NS Dartmouth, NS

Dartmouth, NS Halifax, NS Halifax, NS Shelburne County, NS Stephenville, NL Nairobi, Kenya

Devonshire, Bermuda Dartmouth, NS Happy Valley-Goose Bay, NL

Stewiacke, NS Lower Sackville, NS Berwick, NS Halifax, NS North Sydney, NS Middle River, NS Riverview, NB Lunenburg, NS Moncton, NB Matthew J. Pezzaniti (Hon. Philosophy: **cum laude**) David Alexander Piers Emily Anne Pitts Benjamin J. Poirier Charity K. Porter (Hon. Psychology: **magna cum laude**) Tonya Ellen Porter Eve Julia Powell Michele A. Powell Brandon Jermaine Pratt Amanda Mae Priest Allison Lynne Prosser (Hon. Psychology) Shavonne M. Pye-Strowbridge (Hon. Psychology)

Andrew James Pyke

Sharon Marie Denise Quinn

Jemma Lea Rethman (**cum laude**) Julie Victoria Reynolds (**summa cum laude**) Kimberly Nicole Roach Valerie Lorna Roach Victoria Anne Roberts Kyle Vivan Robert Roesler Jesse-Lee Lorraine Roode Jorie Arlene Rose Jennifer Andree Roussel (**summa cum laude**) Danielle Sandra Roy Gregory James Tilley Russell Meaghan Alicia Ryan

Sabah Samantha Saba Adam L. Scott Tara Leigh-ann Seymour Kelly F. Sheppard Evan J. Shore Brittany Louisa Camille Simmons Christine Alyssa Kathleen Sliming Alyson Lindsay Smith Ashley Elizabeth Smith Jessie Marta Clare Smith (**cum laude**) Laird Joseph Alexander Smith (Hon. Political Science) Jillian C. Stagg (Hon. English) Stacey Lynn Surette Newmarket, ON Pine Grove, NS Dartmouth, NS Toronto, ON Saint John, NB Goose Bay, NL Quispamsis, NB Basseterre, St. Kitts Nassau, Bahamas Halifax, NS Wellington, NS Happy Valley-Goose Bay, NL Springhill, NS

Sydney Mines, NS

Frimley, United Kingdom Bedford, NS Glace Bay, NS Cheticamp, NS Alton, ON Halifax, NS Truro, NS Souris, PE Halifax, NS Halifax, NS Dartmouth, NS Halifax, NS

Halifax, NS St. Bernard's, NL Halifax, NS Lower Sackville, NS Porters Lake, NS Saint Lucia Halifax, NS Truro, NS North Sydney, NS Halifax, NS Antigonish, NS Sydney River, NS Yarmouth, NS Courtney D. Sutton Allison Jeanne Swallow Timothy S. J. Swinamer

Iain Nicholas Taylor Lindsay Diane Terrio Nadean Chantelle Thibideau Jonathan Lawrence Thomas (**summa cum laude**) Keron Rudella Thomas Meredith K. Thompson (**magna cum laude**) Precious Fortune Thompson Morgan Chivaun Thurston Eva Carolina Tomaz Amanda Nada Toulany (**cum laude**) Stephanie Elizabeth Toulany Lesleigh Susannah Trask (**cum laude**) Julie Christine Trempner Jessica Elaine Trites

Michel Hector Ungurain

Ashley Lynn Veinot

Nan Wang Marianne Ward Zabrina Leigh Way (Hon. English: **magna cum laude**) Michael David Weatherbie Matthew Arnold Webb Nicholas Andrew White Sabrina Cinderella-Ann Whynot Annie Reese Williams (Hon. Sociology) Joseph Curtis Woodley Allison Lindsay Worth (Hon. Psychology: **magna cum laude**) Krista D. E. Wright (Hon. Psychology) Sally Jean Wright Devin Edward Young (Hon. Psychology)

#### **BACHELOR OF ENVIRONMENTAL STUDIES**

Jeremy Paul Bedard Chantal Nichole Moore Lower Sackville, NS Stewiacke, NS Chester, NS

Belfast, Northern Ireland Halifax, NS Cole Harbour, NS Enfield, NS St. James, Barbados Alexandria, ON Nassau, Bahamas Dartmouth, NS Devonshire, Bermuda Dartmouth, NS Dartmouth, NS Long Reach, NB New Sarepta, AB Cole Harbour, NS

Halifax, NS

New Germany, NS

Shanghai, China Halifax, NS Fredericton, NB Truro, NS Pictou County, NS Halifax, NS Caledonia, NS Halifax, NS Whitby, ON Halifax, NS Nassau. Bahamas Halifax, NS Windsor, NS

Hammonds Plains, NS Halifax, NS

## **CERTIFICATE OF HONORS-ARTS** Jacqueline Nicole Boss

Brianna R. Cregan

**CERTIFICATE OF CHINESE STUDIES** Sonya N. Rice

**CERTIFICATE OF JAPANESE STUDIES** Michael Andrew LeDue

## CERTIFICATE OF LINGUISTICS

Nicholas Joseph Foran Emily Alexa Marie Grant Amy A. Lyne

## MASTER OF ARTS (ATLANTIC CANADA STUDIES) Caitlin Nicole Johnson

Robert Herbert James Shears

## **MASTER OF ARTS (CRIMINOLOGY)**

Kathryn Bliss Patrick Russell Waverley, NS St. Hubert, QC

Bridgetown, NS

Sydney, NS

Halifax, NS Toney River, NS Hampton, NB

Pictou County, NS Port-aux-Basques, NL

Montreal, QC Fall River, NS

## MASTER OF ARTS (INTERNATIONAL DEVELOPMENT STUDIES)

Alida M. Campbell Lisa M. E. T. Kennedy Justine B. Stacey Demir Han R. Tuncer Watford, ON Manchester, Jamaica Oakville, ON Frankfurt, Germany

## MASTER OF ARTS (THEOLOGY AND RELIGIOUS STUDIES)

James Arthur Boys MacCormac Wylie John Redmond Montague, PE Chester, NS

#### **BACHELOR OF SCIENCE**

Shawn James Adderley (Hon. Biology: cum laude) Sultan Naif Alyousef Kenson Ambrose (Hon. Chemistry) Tiffany Jillian Amero Celene Gennie Andrews (cum laude) Hailey Frances Andrews Navjot Aneja Montez H. Alexander Armbrister Janica Karen Alexina Arsenault

Fahad Abdullah Balubaid (Hon. Psychology: **magna cum laude**) Raed Ahmed Basfar Jennifer Kathryn Beanlands (Hon. Astrophysics) Wilfried A. M. Beslin (Hon. Biology: **magna cum laude**) Brenden R. Blotnicky (Hon. Environmental Science) Todd Dennis Brine Samantha R. Brooksbank Stephen M. Burke (Hon. Astrophysics)

Eamonn A. Campbell (Hon. Physics) Jessica Nicole Agnes Campbell (Hon. Physics**: summa cum laude**) Mary Elizabeth Campbell Chelsea Marie Cashin Sule Cetinkaya Osai Jelani Ross Clarke (Hon. Chemistry) Brittany Anne Colburn Kathleen Elizabeth Collier (**summa cum laude**) Allison L. Copan (Hon. Biology) Erin Thenia Lillian Cress Michael Crooks Steven G. Crowell

Jesse C. Debly (**summa cum laude**) Jake Matthew Delmas (**cum laude**) Adam Carlo Scott Donato (Hon, Psychology: **cum laude**) Abhinav Dubey

Adam Roy Fahie Jane Patricia Ferguson (Hon. Chemistry - Hon. Mathematics: magna cum laude) Alicia Dawn Forbes Dartmouth, NS Riyadh, Saudi Arabia Gros Islet, Saint Lucia Halifax, NS Mount Uniacke, NS Lantz, NS Punjab, India Nassau, Bahamas Stillwater Lake, NS

Halifax, NS Jeddah, Saudi Arabia Glen Haven, NS Eastern Passage, NS Lawrencetown, NS Halifax, NS Lower Sackville, NS Upper Musquodoboit, NS

Halifax, NS Dartmouth, NS Cole Harbour, NS Port Felix, NS Ankara, Turkey Gros Islet, Saint Lucia Bras d'Or, NS Stellarton, NS Stellarton, NS Digby, NS Lawrencetown, NS Lower Argyle, NS

Bedford, NS Bridgetown, Barbados Oakville, ON Lucknow, India

Halifax, NS Hammonds Plains, NS

Dartmouth, NS

Jacques Richard Gamache (Hon. Biology: summa cum laude) Stephanie Erica Marie Gauvin (Hon. Psychology: magna cum laude) Alisha D. Glogowski (Hon. Environmental Science)

Ellen Louise Griffiths (Hon. Psychology)

Maan H. Hani (Hon. Astrophysics: **summa cum laude**) Cara Jeanne Harvey Jessica E. Hill Lori Ann Holdsworth (**magna cum laude**)

Courtney Elizabeth Jobe

Lara Heidi Kaden (Hon. Psychology) Reem Karaballi (Hon. Chemistry) Lauren Kathryn Keyes (Hon. Chemistry)

Rucha Lingras (summa cum laude)

Sarah C. MacDonald (summa cum laude) Michael Patrick MacGean Kenneth Francis MacMillan Murray Dale MacPhee Laura Dianne Mailman Deshraj Majumder Allison Jade Matthews Allison Kimberley Maybank (Hon. Biology: magna cum laude) Carolyn Andrea McCurdy (Hon. Biology: magna cum laude) Lauren Ashley Moffatt Brittany Anne Muise Ashley Alyssa Mullen Liam Kyte Murphy (Hon. Environmental Science)

Marwa Nadr Rebecca Mary Nuttall (**magna cum laude**) Ayokunle Morotoluwa Ogunbiyi

Jillian Nicole Phillips (**summa cum laude**) Steven Daniel Popovich Katie Anne Porter Christine Ann Prudhoe (Hon. Chemistry: **summa cum laude**)

Drew Arun Rajaraman (magna cum laude)

Lower Sackville, NS Beaver Bank, NS

Georges River, NS Williamswood, NS

Baadaran, Lebanon Glassville, NB New Glasgow, NS Cole Harbour, NS

Sackville, NS

Freudenstadt, Germany Syria Hammonds Plains, NS

#### Bedford, NS

Bedford, NS Sydney Mines, NS Mabou, NS Sydney, NS Shelburne, NS Durgapur, India St. Stephen, NB Riverview, NB Halifax, NS Lower Woodstock, NB Dartmouth, NS Tracadie Cross, PE Sydney, NS

Halifax, NS Riverview, NB St. John's, Antigua

Dartmouth, NS North Sydney, NS Pictou, NS Dartmouth, NS

Halifax, NS

Asha Rani	Gurgaon, India
Anant Rao	Gurgaon, India
Shannon Louise Rasmussen	New Denmark, NB
Benjamin Michael Richards	Williamswood, NS
Donika Shala (Hon. Psychology)	Halifax, NS
Jonathan Daniel Shellnutt	Dartmouth, NS
Alexander Andre Skoke	Stellarton, NS
Jeremy Timothy Stone	Moncton, NB
Fredric Marvin Sweeney	Gros-Islet, Saint Lucia
Sunil Syal	Jagraon, India
Lauren Adelle Thompson	Lawrencetown, NS
Meghan Suzanne Thomson	Calgary, AB
Nader Timani	Moncton, NB
Corwin R. M. Trottier (Hon. Physics: summa cum laude)	Cole Harbour, NS
Andrea J. Uzans (Hon. Biology: summa cum laude)	Beaverbank, NS
Stephen Grant Walls (Hon. Biology)	Coldbrook, NS
Nan Wang	Shanghai, China
Michelle Lethe Whidden (summa cum laude)	Port Williams, NS
Lindsay F. White	Lakeview, NS
Bryce Matthew Whitehouse (Hon. Geography)	Vernon, BC
Margaret Mary Wilcott (summa cum laude)	Halifax, NS
Benjamin P. Williams (Hon. Geology)	Ottawa, ON
Christine Kendra Wilson (Hon. Astrophysics: summa cum laude)	Rothesay, NB
BACHELOR OF SCIENCE & DIPLOMA IN ENGINEERING	
Hang Zhou	Halifax, NS
DIPLOMA IN ENGINEERING	
Abdulrahman Mohammed Alfehaid	Halifax, NS
John Edward Hamilton Barchard	Enfield, NS
Bryan Christopher Bendle (with distinction)	Halifax, NS
Abdelhamed Elhag M. Hamed	Alexandria, Egypt
Benjamin Daniel Hernandez	Port Elgin, ON
Hwan K. Jung	Bedford. NS
11,1,11,11,11,1,11,11,11,11,11,11,11,11	

Brian G. Little

Rabie G. Mathbout

David Travis McEachern

Bradley Eric MacKeil (with greatest distinction)

Joel S. MacKenzie (with greatest distinction)

ypt Bedford, NS Halifax, NS Belnan, NS Dartmouth, NS Abu Dhabi, U.A.E New Waterford, NS Michael Andrew McNamara Elise Claire Ouellet (with distinction) David Arthur Palmer Ryan Stewart Parlee Ahmed Yarob Rayyan Neill Hayes Spencer (with greatest distinction) Alex Lynn Tessier Jake R. Wing (with distinction)

#### **DIPLOMA IN FORENSIC SCIENCES**

Janica Karen Alexina Arsenault Mary Elizabeth Campbell Katelyn Lace Cherwonick Brittany Anne Colburn Jacques Richard Gamache Jenica Mae Gorrie Colleen Theresa Hall Allison Jade Matthews Allison Kimberley Maybank Carolyn Andrea McCurdy Lauren Ashley Moffatt Shannon Louise Rasmussen Stephen Grant Walls Nan Wang Devin Edward Young

## **CERTIFICATE OF HONORS-SCIENCE**

Katelyn Lace Cherwonick Laura Elizabeth Mitchell Matthew Alan Orr

CERTIFICATE IN THE MATHEMATICAL SCIENCES FOR EDUCATIONEileen Theresa BrennanHalifax, NSBelinda Zwicker MaierHalifax, NS

## MASTER OF SCIENCE (APPLIED SCIENCE)

Liwei Cheng Krista G. Hilchey Mitchell J. Kerr Binbin Ye Enfield, NS Halifax, NS Milford, NS Middle Sackville, NS Gaza, Palestine Dartmouth, NS Dieppe, NB Halifax, NS

Stillwater Lake, NS Cole Harbour, NS Cole Harbour, NS Bras d'Or, NS Lower Sackville, NS London, ON Halifax, NS St. Stephen, NB Riverview, NB Halifax, NS Lower Woodstock, NB New Denmark, NB Coldbrook, NS Shanghai, China Windsor, NS

Cole Harbour, NS Halifax, NS Halifax, NS

Halifax, NS

Halifax, NS

Jintan, China Hammonds Plains, NS Brampton, ON Liuzhou, China

## MASTER OF SCIENCE (ASTRONOMY)

Diego F. Castaneda Anneya Marie Golob

DOCTOR OF PHILOSOPHY (ASTRONOMY)

Christopher Matthew Geroux David John Williamson Bogota, Colombia Ottawa, ON

Malagash, NS Wellington, New Zealand

## AFTERNOON CONVOCATION

## **BACHELOR OF COMMERCE**

Kaitlyn Janelle Abbass

Wafaa Ragab Abousamak Aseel G. Abou-Zidan Khaldoun K. Abu Dayyeh Hannah Elizabeth Joan Adams Lubna Idries Afani Jisoo Ahn (summa cum laude) Noor Alawaid Christopher John Alexander Abdulrahman Nabil Alherwi Kathleen Marie Allen Mohammed Abdullah Almansour (cum laude) Nestor Alfonso Alvarez Cosio Arianne Amirkhalkhali (summa cum laude) Emily D. Anderson Carly Christine Harman Andrews Luke Benjamin Anthony Tareq Omer Armoush Thomas John Armstrong (Co-operative Education) Ryan M. C. Arnold Eric Hugues Arsenault Harry Robert Arseneault Dustin P. Atkinson

Michael Joseph Baldwin Andrew John James Barnes Christopher Donald Bartlett Daniel R. Beauchamp Sarah Stacey Bell Jack Raymond Belliveau Alexander Paul Berry Emma Lynn Catherine Berryman Cedrych Best (**magna cum laude**) William Robert Beyer Michael P. Bishara Matthew Lorne Blanche Natalie K. Bobbitt Tyler Wayne Booker (**magna cum laude**) Brandi C. Boudreau

Happy Valley-Goose Bay, NL Gaza Strip, Palestine Gaza, Palestine Halifax, NS Halifax, NS Palestine Seoul, South Korea Bedford, NS Halifax, NS Taiz, Yemen Truro, NS Riyadh, Saudi Arabia Halifax, NS Dartmouth, NS Bedford, NS Chester, NS Shubenacadie, NS Amman, Jordan Halifax, NS Dartmouth, NS Dartmouth, NS Wellington, NS Barrington Passage, NS

Havre Boucher, NS Eastern Passage, NS Truro, NS Halifax, NS Mississauga, ON Halifax, NS Truro, NS Halifax, NS Gros-Islet, Saint Lucia Grimsby, ON Wellington, NS Moncton, NB Hammonds Plains, NS Halifax, NS Cheticamp, NS Kimberly Ann Boudreau Christy Jeanne Breed Levonne Marie Brine Jordan Taylor Brown (Hon. Economics) Matthew Joseph Burke (summa cum laude)

Misi Cai (cum laude) Jennifer A. Campbell Joshua Gerald Carree Brendan Michael Frank Carver Jessica Lorraine Case Tyler David Chalmers Pathorn Chatutipsompol **BingJie** Chen Hong Chen Meiling Chen Xizhen Chen Ying Chen Ryan A. Cheverie Kevin Christopher Chin Kathleen Chisholm (magna cum laude) Ryland Edgar Joseph Churchill Tyson Malcom Sealed Churchill David S. Clarke Melanie A. Clendenan Elizabeth Jean Cole (magna cum laude)

Heather Marie Coleman Jennifer Joyce Conrod Athea M. Costello David Benjamin Costello Jennifer Lee Costigan MacKinnon Ryan D. Coughlan Jordan G. R. Coyle Patrick Joseph Craig Dwayne Robert Crawford Brandon John Cruz

Emily Dauphinee Julia Catherine Davis Jeffrey A. Davison (**summa cum laude**) Cassandra A. M. Day Rey David O. De Lara Dartmouth, NS Porters Lake, NS Lower Sackville, NS Whitby, ON Dartmouth, NS

Guangzhou, China Halifax, NS Salt Springs, NS Brookside, NS Lakeview, NS Digby, NS Nonthaburi, Thailand Chengdu, China Zibo, China Taoyuan, Taiwan Shenzhen, China Tianjin, China Dartmouth, NS St. John's, Antigua Halifax, NS Sandford, NS Yarmouth, NS Dartmouth, NS Ottawa, ON Johannesburg, South Africa Halifax, NS Head of Chezzetcook, NS Sydney, NS Sydney, NS Sydney, NS Belleville, ON Dartmouth, NS Halifax, NS Middle Sackville, NS Toronto, ON

Dartmouth, NS Halifax, NS Halifax, NS Moncton, NB Manila, Philippines Chelsea Lynn Deal Mengqi Deng (**cum laude**) Jean-Marc Albert D'Eon Mc. Cleod Wenceslas Deterville Joshua Levesque Domingues (**cum laude**) Maghan V. Doyle Andrew John Ducey Paul Marc Dugas Patrick James Dunn

Nevin Wahbi El Wardani (summa cum laude) Courtney Mai Elliott Stephanie Ann Embley

Mohamed Fady Fahami Jordan William Farrell Qian Feng Nykki D. S. Ferdinand Sabela Fesseha Megan Leanne Fisher Courtney Lynn Marie Fortune Ryan Jeffrey Fougere (Co-operative Education: **cum laude**) Michaela Wendy Fraser

Shamwari Vongai Gambe Samiha Ghanem Ghanem Jon William Goguen Lonnie Andrew Goldstein Matthew John Grant Bethany Janine Grover Sabrina Dominique Guay (**cum laude**) Rui Guo

Robyn Nicole Halfyard Kyle M. Hamelin Easton L. Harris Syed Irteza Hassan Jingqing He Christine Anne Elizabeth Hebert Tanner J. Henkel William Raymond Hillier Jordan B. Hollett Carolyn S. Hope Terence Bay, NS Changsha, China Lower West Pubnico, NS Anse-La-Raye, Saint Lucia Unionville, ON Middle Sackville, NS Halifax, NS Clare, NS Dartmouth, NS

Alexandria, Egypt Digby, NS Halifax, NS

Colombo, Sri Lanka Fall River, NS Suzhou, China Castries, Saint Lucia Halifax, NS Bunbury, PE Bedford, NS Halifax, NS Alberton, PE

Harare, Zimbabwe Tulkaram, Palestine Halifax, NS Thornhill, ON Windsor, NS Dingwall, NS Halifax, NS Guangzhou, China

Halifax. NS Penetanguishene, ON Smith Valley, NV, USA Truro, NS Guangzhou, China Moncton, NB White Rock, BC Hammonds Plains, NS Halifax, NS Cheticamp, NS Erica Marie Hopkins Julie Ann Hopper (Co-operative Education) Laura Anne Horner Jessica A. Houtsma (Co-operative Education) Haoyue Hu Hao Huang Hongyi Huang Qixuan Huang Wenyi Huang Xiaolan Huang Yufu Huang Ziyun Huang (summa cum laude) Geoffrey Scott Hum

Amelia Theresa Jarvis YuYin Jia Jiawen Jiang Wei Jin Brett Chapman Johnson Adam Edward Johnston

Lucile Oceane Jolion Katelyn Marjorie Jones (**summa cum laude**) Katelyn Kelly Josey

Danielle Nicole Kahil (Co-operative Education) Justin Andrew Al Kawaja Valerie May Keast (Co-operative Education) Mary Katherine Kelly Peter James Killorn Marvin Muyia Kojjo Martin Kusy (**cum laude**)

Patrick James Langille Samantha W. Langille Brittany Marie Lapointe Ryan Lapointe Megan S. Lau Kaitlyn Jane Lawrence Corey C. Leblanc Ashley Nicole LeCreux Michael Andrew LeDue Christopher R. Legacy Birch Grove, NS Halifax, NS Dartmouth, NS Sackville, NB Chongqing, China Xinyang, China Shenzhen, China Shenzhen, China Zhuhai, China Liaoning, China Shenzhen, China Halifax, NS

Dartmouth, NS Zigong, China Hangzhou, China Zhengzhou, China Fredericton, NB Manhattan Beach, CA, USA Strasbourg, France New Glasgow, NS Dartmouth, NS

Bedford, NS Corner Brook, NL Eganville, ON Guysborough, NS Halifax, NS Kampala, Uganda Halifax, NS

Scotsburn, NS Halifax, NS Barss Corner, NS Moncton, NB Halifax, NS Falmouth, NS Truro, NS New Glasgow, NS Sydney, NS Bathurst, NB

Lingyu Li Lingbo Li (cum laude) Longliang Li Qinqi Li Shiying Li Su Li Tian Li **Tingting Li** Yan Li (Co-operative Education: cum laude) Jianfeng Liang (summa cum laude) Shuang Liang Yihua Liang (cum laude) Chunkuan Lin Zhongxiang Lin (cum laude) Mei Qi Liu Miao Liu Qingchuan Liu (magna cum laude) Xiaoxiao Liu Yao Liu Yuanyuan Liu Yumeng Liu Yuxing Liu Zhao Liu Zivin Liu Kun Luo

Qiang Ma Lisa Dawn MacAulay Ryan P. MacDonald Sarah Elizabeth MacDonald (magna cum laude) Staci Marie MacGillivray Jarrett Laurie MacKeil Kayla Ann-Marie MacKinnon (Co-operative Education) Lauchlan Jeffrey MacKinnon Evan MacLean (Co-operative Education: magna cum laude) Ainsley Kara MacLeod Theresa Catherine MacMaster Andrew Vincent MacNeil Jeffrey M. MacNeil (cum laude) Joanne T. MacNeil (summa cum laude) Brianne Mary Laurie MacNevin Ibrar Ul Haq Malazai Matthew P. Marshall

Halifax, NS Taiyuan, China Chengdu, China Chongqing, China Shenzhen, China Yiyang, China Harbin, China Tongren, China Wuhan, China Guangzhou, China Chongqing, China Zhuhai, China Taipei, Taiwan Zhuhai, China Wuhan, China Jinan, China Shandong, China China Hohhot, China Anhui, China Naning, China Shenzhen, China Heilong, China Tianjin, China Zibo, China

Halifax, NS Halifax, NS Sackville, NS Eglington, PE New Glasgow, NS Belnan, NS Sydney Forks, NS Sydney, NS River Ryan, NS Calgary, AB Hopewell, NS Cole Harbour, NS Benacadie, NS Halifax, NS Summerside, PE Swat, Pakistan Fall River, NS

Dana Katrine Cora Massing (Co-operative Education) Brett Ainslie Matheson Ndakudzwa Samson Mazhude Jordan G. McGray Marcel Gordon Arthur McLean (magna cum laude) Colleen Elizabeth McNeil Camille Olivia Michel Andrew Stephen Morash (summa cum laude) Mckynlie C. Morgan Pushpinder Kaur Mudan Sarah K. Mukuru Andrew Bryan Munro Mwangi Chege Muriuki Emilie M. C. Musial (cum laude) Ahmad Riad Mustafa Gregory B. Mutale

Juliet Nakkonde Zahra Natiqi Crystal Anne Nevins Jonah D. Nguyen Carla Whittney Nicholson Qingmin Nie Helga Nyrud

Jeremy MacCarthy O'Hearn Maartin Barabas Ojoleck Matthew D. O'Keefe (**magna cum laude**) Kevin William O'Neill

Matthew Jack Scott Peebles Miguel Shane Pink Natasha Ann Pothier Tanner D. Poulin (**summa cum laude**) Stephanie Lee Pronk (Co-operative Education) Adam Blakely Prosser Jeffery William Purvis (**summa cum laude**)

Kayla C. Rafuse (summa cum laude) Jillian Keturah Ramsay (cum laude) Caroline Paula Resende Sonya N. Rice (summa cum laude) Adam Christopher Richard

Vancouver, BC Scotsburn, NS Harare, Zimbabwe Yarmouth, NS St. Albert, AB Upper Granville, NS Cap Estate, Saint Lucia West Dover, NS Truro, NS Ludhiana. India Kabale, Uganda Beaverbank, NS Nairobi, Kenya Ottawa, ON Al Sindiani, Palestine Halifax. NS

Kampala, Uganda Bamiyan, Afghanistan Ottawa, ON Calgary, AB Winnipeg, MB Fujian, China Oslo, Norway

Pictou, NS Judique, NS Lakeview, NS Dartmouth, NS

Toronto, ON Whitby, ON Wedgeport, NS Ottawa, ON Halifax, NS Halifax, NS New Glasgow, NS

Chester, NS Summerside, PE Sao Paulo, Brazil Bridgetown, NS Halifax, NS Jessika M. Ripley Kirk Alexander Robinson Theodore Daniel Roche Leroy F. B. Rodgers Tyler Alexander Ross Christina Ann Rushton

Azra Sabanovic Markus N. Sampson Denise N. Samson (cum laude) Shreyas Sawant Shannon Marie Seafoot Randi M. Sears **Robert Patrick Shea** Jiaqi Shen Chao Shi Katherine Ann Mary Simoneau Tajinder Singh Oleksandr Skazhenyuk Sarah A. Smallwood Jerome A. Smith **Troy Jeremy Smith** Matthew T. Snow (summa cum laude) Sarah J. Squires Neil William Stanley Matthew Colin Steeves Alex Joseph Stefishen Amanda Elizabeth Stothart Gere M. D. Stubbs Jin Su (Co-operative Education) Nasreen Sultana Haiyang Sun Desirai Lily Rose Sweder

Jennifer Jean Tackaberry (**cum laude**) Rabea Tariq Chelsea Lucille Leonora Teakle Lindsay Diane Terrio Meghan Suzanne Thomson Keelin I. Tilley Timothy Adrian Topping (**summa cum laude**) Kaitlyn Laura Touesnard Anthony Nabil Toulany Kingston, NS Bridgetown, Barbados Yarmouth, ME, USA Southampton, Bermuda Dartmouth, NS Dartmouth, NS

Dartmouth, NS Halifax, NS Arichat, NS Mumbai, India Strathmore, AB Antigonish, NS Upper Tantallon, NS Jiaozuo, China Yangquan, China Bridgewater, NS Punjab, India Halifax, NS Halifax, NS Hamilton, ON St. Anthony, NL Herring Cove, NS St. John's, NL Halifax, NS Riverview, NB Halifax, NS Lantz, NS Nassau, Bahamas Changsha, China Dhaka, Bangladesh Sichuan, China Lethbridge, AB

Saskatoon, SK Karachi, Pakistan St. Andrews, NB Halifax, NS Calgary, AB Halifax, NS Halifax, NS St. Peter's, NS Cole Harbour, NS

#### Nicholas A. Troup

Puneet Wadhawan Lee M. Wallet (Co-operative Education) Zhengsong Wan Dian Wang Jing Wang Lie Wang Liyun Wang Yang Wang Yiying Wang (cum laude) Yizhe Wang Zhongyu Wang Zixu Wang Thomas Justin Ryan White Katherine Elizabeth Whynot Julia Rebecca Williams Kalleigh McGuire Winters (Co-operative Education) Nik C. Woodworth (magna cum laude) Disi Wu (magna cum laude)

Xiaolin Xiao Wandi Xing (**cum laude**) Dongzhe Xiong Lingxiao Xu Ren Xu Rongze Xu Shenyan Xu

Shanshan Yang Xue Yang Xiangyu Ye Gregory S. Young Qian Yu

Jingze Zhang Wei Zhang Yu Zhang Zhao Zhang RongYun Zhao Xiaochen Zhao (Co-operative Education: **magna cum laude**) Yao Zhou (**magna cum laude**) Zhou Zhou Halifax, NS

New Delhi, India Shelburne, NS Halifax, NS Beijing, China Leshan, China Anshan, China Jinan, China Baotou, China Fushun, China Shanxi, China Guandong, China Wuan, China Middle Stewiacke, NS Bridgewater, NS West Porters Lake, NS Morell, PE Coldbrook, NS Yiyang, China

Beijing, China Beijing, China Yiyang, China Chengdu, China Bejing, China Daqing, China Yixing, China

Guilin, China Tangshan, China Zhuhai, China Halifax, NS Yunnan, China

Baoding, China Shenzhen, China Hangzhou, China Nanjing, China Hunan, China Shanxi, China Changsha, China Huangshi, China

## Yang Zhu

Jingjiang, China

# CERTIFICATE IN FINANCIAL INSTRUMENT ANALYSISQinqi LiCDonghui LuH

## CERTIFICATE OF HUMAN RESOURCE MANAGEMENT

Wafaa Ragab Abousamak Aseel G. Abou-Zidan Lubna Idries Afani Abdulrahman Nabil Alherwi Emily D. Anderson Eric Hugues Arsenault

Fahad Abdullah Balubaid Christopher Donald Bartlett Sarah Stacey Bell Michael P. Bishara Kimberly Ann Boudreau Christy Jeanne Breed Richard A. Bush

Jennifer Nicole Caldwell Jessica Lorraine Case BingJie Chen Jennifer Joyce Conrod

Andrew John Ducey Paul Marc Dugas

Mohamed Fady Fahami Courtney Lynn Marie Fortune Ryan Jeffrey Fougere

Samiha Ghanem Ghanem Leigh Marie Anne Giffin Lonnie Andrew Goldstein

Cora Elizabeth Hadley Kim Elizabeth Healy Melanie Emilienne Hebert Karel-Maria R. Hodge Chongqing, China Halifax, NS

Gaza Strip, Palestine Gaza, Palestine Palestine Taiz, Yemen Bedford, NS Dartmouth, NS

Halifax, NS Truro, NS Mississauga, ON Wellington, NS Dartmouth, NS Porters Lake, NS Dartmouth, NS

Bedford, NS Lakeview, NS Chengdu, China Head of Chezzetcook, NS

Halifax, NS Clare, NS

Colombo, Sri Lanka Bedford, NS Halifax, NS

Tulkaram, Palestine Halifax, NS Thornhill, ON

Mulgrave, NS Halifax, NS Cheticamp, NS Basseterre, St. Kitts & Nevis Erica Marie Hopkins Jessica A. Houtsma

Robin Kaylee Isnor

Mohammed H. Jarrar

Heather Kirby

Courtney Jane Lancaster Kaitlyn Jane Lawrence Kathryn C. Leedham Su Li

Lisa Dawn MacAulay Staci Marie MacGillivray Natalie M. F. MacNeil Shaun Patrick MacNeil Munyaradzi S. Makani Dana Katrine Cora Massing Wendy M. Matheson Tyra M. McFadden Jordan G. McGray Colleen Elizabeth McNeil Jonathan A. Morse Emilie M. C. Musial

Juliet Nakkonde

Maartin Barabas Ojoleck

Leah Jean Pierce Brandon Jermaine Pratt Stephanie Lee Pronk

Kayla C. Rafuse Gemma Lise Rogers Christina Ann Rushton

Ellen Catherine Shaffner Charlotte Elizabeth Skiba Troy Jeremy Smith Kelley M. Squires Birch Grove, NS Sackville, NB

Wolfville, NS

Dartmouth, NS

Halifax, NS

Clare, NS Falmouth, NS Dartmouth, NS Yiyang, China

Halifax, NS New Glasgow, NS Dartmouth, NS Sydney, NS Halifax, NS Vancouver, BC Prospect Bay, NS Sackville, NS Yarmouth, NS Upper Granville, NS Halifax, NS Ottawa, ON

Kampala, Uganda

Judique, NS

Wolfville, NS Nassau, Bahamas Halifax, NS

Chester, NS Halifax, NS Dartmouth, NS

Wolfville, NS Halifax, NS St. Anthony, NL Halifax, NS Chelsea Lucille Leonora Teakle Precious Fortune Thompson Kaitlyn Laura Touesnard

Krista D. E. Wright Sally Jean Wright Allison Marie Zinck

## EXECUTIVE MASTER OF BUSINESS ADMINISTRATION

Omar Al Sati James D. Allen Craig David Campbell

Robyn Kimberley Cook Mathieu F. Levesque Roderick J. Macdonald Darrin F. McLean Heather Ann McPeake Catherine L. Meade Gary F. Moore Yan Ni Elizabeth Anne Smith Shauna Florence Thompson Linda Linh-Nhi Tran Benjamin Thomas Vincent Joanne Webber

## MASTER OF BUSINESS ADMINISTRATION

Alaaddin F. Al-Hammadi Karthikeyan Aravind Weiwei Chen Avanti Chowdhry Christopher Guy Clarke Samantha Kate Crocker James Patrick Farrar Richard F. J. Flynn Yujing Gong Christopher John Guinan Lidia Fakhri Younan Ghali Guirguis Muhammad Shadae Hassan Christopher John Perdue Hurry Om Sanjay Khanna St. Andrews, NB Nassau, Bahamas St. Peter's, NS

Nassau, Bahamas Halifax, NS Halifax, NS

Damascus, Syria Waterloo, ON Head of St. Margaret's Bay, NS Falmouth, NS Fredericton, NB Halifax, NS Reserve Mines, NS Fredericton, NB Toronto, ON Halifax, NS Chengdu, China Amherst, NS Mt. Uniacke, NS Halifax, NS Halifax, NS Halifax, NS

Bedford, NS Chennal, India Chengdu, China New Delhi, India Corner Brook, NL Cole Harbour, NS Halifax, NS Truro, NS Chongqing, China Truro, NS Guelph, ON Islamabad, Pakistan Halifax, NS Halifax, NS Mark James Lancaster Atif Majeed Angela L. McLeod Gary F. Morgan Ralph Nelson Jason Douglas Drew Nicholls Alexander Ayodele Oleforo Kevin James Petty Alycia Lynne Putnam Jacob Carman Rideout Ian E. Sceles Victoria Lee Stanhope Freny Vyas Eliza Lei Wang Jean Zanaty

#### MASTER OF FINANCE

Yuan Cai Shaojian Chen Hongkai Chu Xuan Li Dawei Pan Sameer Mohammed Sindi Omer Sami S. Subaih Zhengkun Zhu Halifax, NS Dartmouth, NS Halifax, NS Halifax, NS Lower Sackville, NS Dartmouth, NS Owerri, Nigeria Indian Head, SK Brookfield, NS Upper Tantallon, NS Halifax, NS Halifax, NS Dubai, U.A.E. Halifax, NS Calgary, AB

Suzhou, China Yichun, China Jinan, China Changsha, China Wuxi, China Madinah, Saudi Arabia Jeddah, Saudi Arabia Zhuzhou, China

## MASTER OF MANAGEMENT CO-OPERATIVES AND CREDIT UNIONS

Karen Lynn Brodeur Adrian Crowley Stephanie Guico Gerard Andrew Hill Paul Andrew Paruch Simon Richard Plunkett Kalista Elizabeth Popp Suzette L. Snow-Cobb Anthony G. White

## **DOCTOR OF PHILOSOPHY (MANAGEMENT)**

Arlene Haddon Corbitt Christopher Michael Hartt Karla Doreen MacAulay Truro, NS Worcester, England Montreal, QC Penicuik, Scotland Halifax, NS Bramhall, United Kingdom Greenfield, MA, USA Turners Falls, MA, USA White River Junction, VT, USA

St. Stephen, NB Dartmouth, NS Tampa, FL, USA

## **PROFESSOR EMERITUS**

#### PAUL W. R. BOWLBY

Dr. Paul Bowlby, professor of Religious Studies, has had a distinguished scholarly career of almost forty years at Saint Mary's University. As a specialist in the Hindu tradition, he played a pioneering role in broadening the study of religion at Saint Mary's beyond the faiths of Western cultures. He went on to help expand and internationalize the curriculum by developing research projects and academic programming related to Asian religions specifically, and comparative studies in world religions more generally. His scholarship in these fields is widely recognized, and he has played a part in local, national and international forums dedicated to issues of religious diversity. He has authored a wide variety of academic publications, and has shared his knowledge generously in many communities in many ways over many years.

Dr. Bowlby came to Saint Mary's University in 1975 upon completing his Ph.D. in Religious Sciences at McMaster University. Over the course of his career he shifted his focus of research from the study of Hinduism to the study of diasporic religious traditions in Canada. A significant research contribution was his 2001 publication of the book entitled *State-of-the-Art of Religious Studies in Atlantic Canada*. The 2009 Canadian edition of *World Religions Today* (Oxford University Press) was another important work of scholarship.

Beyond his distinguished academic career, Dr. Bowlby has been an important institutional citizen of Saint Mary's over the course of his career. He was involved in university governance at Senate and Board of Governors levels, served on a wide range of committees, and was founding member of the Canadian Centre for Ethics and Public Affairs. In the Faculty of Arts, he was a strong advocate for the development of interdisciplinary programs and was active especially in Asian Studies. In his own Department he served as Chair for over thirty years. Under his leadership the Department developed its profile around the social scientific study of world religions, built strong collaborations with the Atlantic School of Theology, and through this partnership introduced a Masters program in Theology and Religious Studies.

#### **TERRENCE MURPHY**

Dr. Terry Murphy is a distinguished scholar of the religious history of Canada. He is a specialist in the experience of Catholics in Atlantic Canada who were of Irish and Scottish descent, and more generally, in Catholic Canadians in English-speaking Canada.

He began his studies at Saint Mary's University, graduating with a B.A. in 1968 and awarded the University's *Gold Medal in Arts* for his outstanding achievements. Subsequently he earned an M.A. from Fordham University in 1971, and a Ph.D. from the University of Newcastle upon Tyne in 1977. From 1975 to 2001 he was on faculty in the Department of Religious Studies at the Memorial University of Newfoundland where he also served as Dean of Arts from 1993 to 2001. He then returned to his *alma mater*, Saint Mary's University, where he served as Vice-President Academic and Research until

2010. He then returned to faculty and held a cross-appointment as Professor of Religious Studies and History until his retirement in 2013.

Throughout his academic career, Dr. Murphy has exhibited excellence and distinction in the many roles he carried out. As a student he was achieved the highest level of distinction; as a scholar he is recognized as having made important contributions to our understanding of the relationship between religion and identity, particularly in relation to Catholicism in Canada; as an academic leader he is known for his commitment to enhancing the environment for research and for the student experience at Saint Mary's.

Dr. Murphy is the co-author/co-editor of three books in this field: <u>Religion and Identity:</u> the Experience of Irish and Scottish Catholics in Atlantic Canada (Jesperson Press, 1987), <u>Creed and Culture: the place of English-speaking Catholics in Canadian Society, 1750-</u> 1930, (McGill-Queen's University Press, 1993) and <u>A Concise History of Christianity in</u> <u>Canada</u> (Oxford University Press, 1996). In addition to these books, he has contributed a number of articles to academic journals and reference works in Canada, the United States, England, Belgium and Italy. He is past editor of the Canadian Catholic Historical Society's journal, <u>Historical Studies</u> and the winner of the George Edward Clerk Award, awarded by the CCHA in 1997. He has served on numerous Boards, including the Maritime Provinces Higher Education Commission, the Canadian Centre for Ethics in Public Affairs, and the Atlantic Metropolis Centre of Excellence for Research in Immigration, Integration and Cultural Diversity, which he chaired from 2004 to 2013. During his tenure as Vice-President Academic and Research, he was Secretary of the Board of Governors of Saint Mary's University.

#### VLODEK TARNAWSKI

For the past forty years, Dr. Vlodek R. Tarnawski has inspired students as a teacher, mentor, and researcher in Saint Mary's Division of Engineering.

An expert in ground-source heat pumps, and the thermal and hydraulic properties of soils, Dr. Tarnawski has significant consulting and industry experience: After graduating from the Technical University of Lodz in his home country of Poland, he conducted more than 60 industrial research projects before joining the Faculty of Science at Saint Mary's in 1983. Over the course of his career, Dr. Tarnawski has mentored countless budding engineers, authored over 80 scholarly articles, and has been supported consistently by Natural Sciences and Engineering Research Council of Canada.

Affectionately referred to as "Dr. T" by his students, Dr. Tarnawski is well known for his development and leadership of Engineering's semi-annual robotics competition. Under his expert guidance, students enrolled in his Design II course plan, build, and ultimately compete with remotely controlled robots in a simulated environment. In recent years, the competitions have featured a simulated mission to Mars and are now popularly known as "Engineering's Mars Mission". Thanks in large part to Dr. Tarnawski's skilled tutelage and contagious enthusiasm, the robotics competition is a flagship event for Saint Mary's Engineering and consistently garners media and community interest.

Dr. Tarnawski is a talented and prolific researcher, has greatly impacted the student and administrative life at Saint Mary's, and has contributed to the Faculty of Sciences' High School and community outreach activities. He is a past Director of the Division of Engineering (1988-89), and over the course of his tenure has held the positions of High School Liaison Representative and Media Services Representative. He also contributed to the S.M.U. Representative to Student Affairs; Property and Development; and Academic Users committees.

"Future engineers need to dream constantly about something incredible, for example, space exploration. My motto for students taking my Design II course is, "If you can DREAM it... you can ACHIEVE it!"

~ Dr. Vlodek R. Tarnawski, Professor Emeritus

# HONORARY DEGREE RECIPIENTS

At this year's Spring Convocations, Saint Mary's University will confer five honorary degrees: three in the morning and two in the afternoon.

# MORNING CEREMONY

JEANNE BEKER: Doctor of Civil Law (honoris causa)

Jeanne Beker is one of the most iconic and influential women in the fashion industry, both here in Canada and around the world. She is currently host of Bell Media's FashionTelevisionChannel - Canada's first and only 24-hour channel dedicated to fashion, beauty and design.

Born in Toronto in 1952 to parents who survived the Holocaust, Beker studied theatre at York University and worked for CBC radio in St. John's as an entertainment reporter. After a stint as a producer with radio station CHUM in Toronto, she launched The NewMusic with co-host J.D. Roberts, spring-boarding from that as an entertainment reporter with CityPulse, MuchMusic, Movie Television and Entertainment Tonight before landing a 27-year role as the host of Canada's leading fashion series FASHION TELEVISION.

In addition to her success as an entertainment journalist, Beker has made her mark on fashion as the creative director for several exclusive clothing lines including EDIT By Jeanne Beker: author of five books; contributing editor to *The Toronto Star* and The Kit, editor-in-chief of FQ Magazine and SIR; and regular style correspondent for ETALK, THE MARILYN DENIS SHOW, The Loop and CANADA AM.

Always mindful of her roots, Beker has also made her mark on the community as honorary chair of Toronto's annual Fashion Cares, one of the world's largest HIV/AIDS fundraising events; and as an honorary board member with Gilda's Club, where she has been involved with a variety of charitable organizations including the Heart and Stroke Foundation.

Jeanne Beker is the recipient of the "Crystal" lifetime achievement award from Women in Film and Television. As well, she has received the Vantage Women of Originality Award and the Variety Club Diamond Award. In 2012, Jeanne saw top honours with a Canada's Most Powerful Women: Top 100 Award in the Arts & Communications category; and was also honoured at the Banff World Media Festival with the prestigious Canadian Award of Distinction. Earlier this year she received the Academy Achievement Award for Exceptional Contributions to the Canadian Television Industry from The Academy of Canadian Cinema & Television (ACCT).

### JUSTICE M. HEATHER ROBERTSON: Doctor of Laws (honoris causa)

Heather Robertson is a Judge for the Supreme Court of Nova Scotia. Among the first few females to hold that position in Nova Scotia, she has served the Court with distinction for many years.

Justice Robertson received her early education at the Convent of the Sacred Heart in Halifax. She graduated from Dalhousie University in 1969 with a B.A., from Saint Mary's University summa cum laude in 1971 with a B.Ed., and from Dalhousie again in 1975 with a LL.B.

Prior to Justice Robertson's appointment to the bench in 1998, she practised law in Halifax for 21 years, first with the firm of Walker Dunlop from 1975 to 1985; and then with Burchell MacDougall from 1986 to 1994. She was appointed a Queen's Counsel in 1995. She was Chair of the Nova Scotia Utility and Review Board from 1996-1998.

During her career, Justice Robertson has been a Director of Canada Post, Nova Scotia Resources Ltd, and Halterm Acquisition Ltd. She has served on a variety of boards and associations including Dalhousie University's Alumni Board, Dalhousie's Board of Governors and an advisory board for Mount Saint Vincent University. She was Chair of the Nova Scotia Police Commission, Chair of the Fund Council for the Nova Scotia Liberal Party, and Chief of Staff to Premier John Savage.

In 1995, Justice Robertson was injured in a skiing accident and has, since then, been confined to a wheelchair. An avid sailor, she has competed in the Mobility Cup, a national sailing competition for sailors with disabilities, and she is presently Chair for the 2014 International Federation of Disabled Sailors World Championships to be held in Halifax. Her contribution to the sport and legacy of sailing also includes service as Vice Chair for the Bluenose Preservation Trust; Commodore of the Royal Nova Scotia Yacht Squadron; President of the Nova Scotia Yachting Association; Vice President of the Canadian Yachting Association; and President of the Bluenose Class Association.

SENATOR DONALD H. OLIVER, Q.C.: Doctor of Laws (honoris causa)

Lawyer, author, teacher, farmer, businessman and politician: Honourable Dr. Donald H. Oliver, Q.C. is the Speaker *pro tempore* of the Senate and a member of the Senate Standing Committee on Banking, Trade and Commerce.

Born in Wolfville, Nova Scotia, Senator Oliver graduated from Acadia University in 1960 with an Honours Degree in History and from Dalhousie University Law School in 1964 as a Sir James Dunn Scholar.

During his more than 50 years of involvement in political affairs, Senator Oliver has served as National Director Legal Affairs in six General Election campaigns with the Progressive Conservative Party of Canada. Summoned to the Senate of Canada in 1990, he has chaired six Senate Standing Committees and served Parliament as President of the Canadian Group of the Inter-Parliamentary Union; Co-Chair of the Special Joint Committee of the Senate and House of Commons on a Code of Conduct; and Deputy Chair, Standing Committee on Transport and Communication.

A businessman and current president of three Nova Scotia companies, Senator Oliver has served as Chairman of the Board and Director of several national and international companies. He has an impressive record of community service that includes President and Chairman of the Halifax Children's Aid Society; Lifetime Honorary Governor of the Art Gallery of Nova Scotia; Honorary Trustee, Tom Thomson Art Foundation; Chairman, President and Director, Neptune Theatre Foundation; Atlantic Chair, Canadian Council of Christians and Jews; Director, Community Business Initiative Advisory Board of the Federal Business Development Bank; and Founding Director, The Society for the Protection and Preservation of Black Culture in Nova Scotia.

Senator Oliver's tireless support for social causes has garnered many honours including the DreamKEEPERS Lifetime Achievement Award from the Canadian Martin Luther King Day Coalition; the Freedom Award from the Black Cultural Centre for Nova Scotia; the Outstanding Achievement Award from the National Council of Visible Minorities; and the Nova Scotia Human Rights Commission Human Rights Award.

Senator Oliver is married and has one daughter. A well-respected speaker on topics such as Corporate Governance, Political Ethics, Canadian Constitution and Election Law, he has honorary degrees from Dalhousie University, University of Guelph, Acadia University, and York University.

# AFTERNOON CONVOCATION

#### M. ELYSE ALLAN: Doctor of Commerce (honoris causa)

In her role as President and Chief Executive Officer of GE Canada, and through her many industry and community involvements, Elyse Allan demonstrates her passion for Canadian competitiveness in a global economy and creating a culture of excellence. Allan was appointed to her post in October 2004, with a mission to grow GE's businesses in Canada, and to advance the company's leadership in technology, media, and financial services. The appointment marked a return to GE, where Allan began her career in 1984. She served in corporate marketing in the U.S. where she worked with a number of the industrial businesses, and held senior roles in GE Canada in corporate, lighting and appliances. Prior to 2004, Allan was President and Chief Executive Officer with the Toronto Board of Trade, and held an executive position with Ontario Hydro.

Elyse Allan is active around many issues that influence Canada's productivity and competitive advantage and is a strong advocate for advancing the country's science and technology base. Allan serves on the Boards of Directors for the Canadian Council of Chief Executives, the C.D. Howe Institute, MaRS Discovery District, the Conference Board of Canada and the Royal Ontario Museum Board of Governors. She has also provided leadership to a number of federal and provincial government advisory boards,

and has served as Chair of the Canadian Chamber of Commerce and Providence Healthcare.

Allan holds a Bachelor of Arts in Biology & Environmental Studies from Dartmouth College in New Hampshire, an MBA from the Amos Tuck School at Dartmouth, and an honorary doctorate from Ryerson University in Toronto. Her active engagement in industry, public policy and the community have earned her other honours as well, including recognition from the YWCA as their 2012 Woman of Distinction (Business), from the Women's Executive Network as one of the Top 100 Business Women of Influence; and from Canadian Business Magazine as one of the 25 Most Powerful People in Canada (2009).

### RALPH MEDJUCK, Q.C.: Doctor of Civil Law (honoris causa)

For more than half a century, Halifax has been the canvas for Ralph Medjuck's developments. As Chairman and CEO of The Centennial Group Limited, a leading real estate development company and its affiliates, he has been responsible for many of the city's renowned structures including downtown office buildings, seniors' facilities, apartment buildings, Park Victoria, the Citadel Inn, the Lord Nelson Hotel, the Prince George Hotel and the Cambridge Suites Hotel.

Born and raised in Halifax, Ralph Medjuck attended Dalhousie University, receiving his Law degree in 1954 and practising with the firm Medjuck, Buchanan & Dickson. For his work and contributions to the community and development professions, Dalhousie University honoured him with a Doctor of Laws degree in 2006.

Following practising law. Ralph Medjuck became a real estate developer, a passion and profession he continues to this day. He became associated with prominent public real estate companies, and ventured west for development projects in New Brunswick, Alberta, and ultimately in Ontario with the Yonge Richmond Centre and the Cambridge Suites Hotel in downtown Toronto. As well, he led Centennial into assisted housing, nursing homes---notably Northwood Manor---and student residential housing for Saint Mary's University, Acadia University and the University of New Brunswick.

A strong community advocate, he has served as Chairman of the Halifax-Dartmouth United Appeal and the Neptune Theatre Foundation, as a Director of the Nova Scotia Rehabilitation Council, the Canadian Mental Health Association, the Nova Scotia Human Rights Foundation, the Halifax Police Boy's Club and the Canadian Housing Design Council. He has also served as a council member for the Halifax Board of Trade, was a founding Governor of the International Development Research Centre and was a member of the Board of Governors of Dalhousie University. Since 1965, he has been an active Director of the Central Guaranty & Trust Company.

Ralph Medjuck is also passionate about his role in the Jewish community and has served in many capacities including as Director of the Canadian Council of Christians and Jews, the Canada Israel Foundation and the University Outreach Committee; and Chairman of the Canadian Jewish Congress - Atlantic Region, the United Jewish Appeal, Camp Kadimah and the State of Israel Bonds - Halifax.

Ralph Medjuck has received many honours including the Queen's Jubilee Medal in 2002 and the Tourism Industry Association's Tourism Vision Award in 2004. In 2009, he was inducted into the Junior Achievement Nova Scotia Business Hall of Fame.

#### RETIREMENTS

#### SANDRA BELL

The University community respects Dr. Bell's request that no special recognition be made at her retirement.

#### PAUL BOWLBY

See entry for Professor Emeritus above.

#### **KENNETH HILL**

Kenneth Hill joined the Department of Psychology at Saint Mary's in 1976, after receiving a Ph.D. from the University of Alberta in developmental-social psychology. Over the years he has taught many of the Department's undergraduate and graduate courses, including Child Development and Family Therapy, although more recently he has focussed his teaching and research in the areas of Cognition, Perception, Forensic Psychology, and Environmental Psychology.

In 1986, after an unsuccessful attempt by the RCMP to locate a 9-year-old boy lost in the woods near Beaverbank, Dr. Hill became involved in inland Search and Rescue, first by joining the local SAR team and later by becoming a member of the Board of Directors for the National Association for Search and Rescue. Additionally he served four years on the Halifax Regional Municipality Board of Police Commissioners. His participation in over 200 lost person incidents also provided opportunities to conduct research on lost person behaviour, visual search for evidence, and search theory. He has numerous publications on these topics, including three books, one of which – *Managing the Lost Person Incident* – is used internationally by hundreds of search and rescue teams and organizations. He is consulted regularly for advice in ongoing missing persons incidents across Canada and the U.S., including R.C.M.P Major Crimes and the F.B.I.

In addition to his teaching, Dr. Hill has contributed to Saint Mary's over the years by serving as Chair of the Department of Psychology, faculty member of the Board of Governors, and a member of the Senate. He looks forward to the opportunity to continue his SAR research, as well as to spend more time with his wife Tamara and the rest of his family.

# TERRENCE MURPHY

See entry for Professor Emeritus above.

#### **KEITH VAUGHAN**

Keith Vaughan spent his childhood on Merseyside in the UK, which may account for his love of Beatles music and the Liverpool Football Club. He holds a B.Sc. in honours chemistry from the University of Manchester and a Ph.D. in organic chemistry from Queen's College in Dundee Scotland. In 1967, he emigrated to Canada and completed a two-year postdoctoral fellowship at Simon Fraser University before moving to Halifax and accepting a Faculty appointment in the Department of Chemistry at Saint Mary's University in 1969.

Throughout his career at Saint Mary's, he has been active in proposing and developing new courses in order to provide the best learning experience for students. During his many dedicated years of teaching at Saint Mary's, Dr. Vaughan has been a leader and innovator in developing progressive offerings in Organic Chemistry. From the revision of the syllabus for CHEM 441 to his collaboration with the late Dr. Jack Ginsburg on the chemistry course for non-science students, CHEM 209, he has developed many unique courses that remain as integral parts of the Department's teaching focus.

He also proposed and championed many of the courses in the areas of Biochemistry and Organic Chemistry. Once again, seeing and addressing a need for specific course offerings, Dr. Vaughan as the senior organic chemist in the Department, has devoted considerable time and commitment to writing countless course proposals and syllabi. He also served as Chairperson of the Chemistry Department from 1978-81.

Also during his distinguished career at Saint Mary's, Dr. Vaughan has served on the Academic Senate which included time on the following Senate Committees: Admissions; Graduate Scholarships; Curriculum; Scholarship and Awards; Academic Planning; Convocation; Honourary Degrees and Executive.

In addition, he also served on the Board of Governors and Secretary for the Faculty Association (SMUFA) from 1971-72. In 1974, he was elected President of SMUFA and served before the Association changed to its current structure as the Faculty Union (SMUFU) later in 1974. He also served on various committees on the newly created union from 1975-1982.

In retirement, Dr. Vaughan plans to travel and explore his passion for photography in exotic locations.

# VALEDICTORIANS

# MORNING CONVOCATION

# **BAILEY DANIELLE NODINE**

Bailey Nodine is from Stephenville, Newfoundland, and grew up on The Rock as an only child surrounded by her enormous family. Today she is graduating with a Bachelor of Arts with Honors in Geography and a minor in English *magna cum laude*, and a collection of great memories from her time at Saint Mary's. Bailey has maintained Dean's List marks throughout her four years and has been an active member of the campus community. During her second year at Saint Mary's, Bailey co-founded the Community Development Initiative, of which she is currently President and plans to remain a part of in the years following her departure from SMU. She attributes much of her success at Saint Mary's to the incredible students and professors she has encountered along the way, and would especially like to thank Dr. Robert McCalla, "Dr. Bob", who supervised her Honors thesis and kept her sane during her final year of study.

# AFTERNOON CONVOCATION

# SARAH K. MUKURU

Sarah Mukuru hails from the beautiful hills of Kabale in the Pearl of Africa, Uganda. She is the eldest child of Wivine, and the late Allan Mukuru. She also has two younger brothers, Michael and Andrew. Sarah loves her culture, but has fallen in love with beautiful Nova Scotia; a place she has called home for the past four years. She graduates today with a Bachelor of Commerce degree in Finance from the Sobey School of Business. She intends to use the next year to gain valuable work experience before continuing on to graduate school. While a student at SMU, Sarah was a part of the Impact fund, Student African Society and SAGA. She was also the recipient of the Peter O'Connor scholarship. Sarah wants to make it clear that she would not be here today without the love and mercy of God, and the continuous support from her mum, family, professors, and friends. She has had an exhilarating experience at Saint Mary's and is grateful and thankful for the relationships and opportunities that she has had. Sarah will always be a proud Husky.

# HISTORY OF SAINT MARY'S UNIVERSITY

Saint Mary's University was founded in 1802 to provide opportunities for higher learning to young Catholic men. Its founder, the Reverend Edmund Burke, had meagre resources to work with, but on later being named Bishop with responsibility for Nova Scotia, he continued to support the college as essential to the development of the Catholic community. In 1841, the Nova Scotia House of Assembly gave formal recognition of its academic role. Its legal status was confirmed in perpetuity by enactment in 1852.

In 1913, the Christian Brothers of Ireland, a teaching order, were invited by the Archdiocese of Halifax to direct the college and its academic program. During the ensuing years, Saint Mary's University became more widely known for the quality of its undergraduate teaching and continued to develop new instructional programs, most notably within its Faculty of Commerce. In 1940, the Upper Canada Province of The Society of Jesus was invited to succeed the Christian Brothers as administrators and teachers in the University, and for thirty years until the enactment in 1970 of the new act of incorporation, the college remained under Jesuit supervision. The long-standing emphasis on liberal arts and commerce was extended to include new programs in science. engineering, and teacher education. Extension courses became an important part of the University's commitment to an active educational role in the community. The last two decades have seen a complete transformation of the facilities on campus. Lovola Academic and Residences, the Science Building and most recently, the McNally Building, have been totally rebuilt. Expansion began with the Sobey Building in 1998 and has accelerated in recent years: the Science Building addition in 2008, the Atrium in 2010, the Homburg Centre for Health and Wellness in 2012 and the Northeast Campus facility in 2013.

In the year 2002-2003, the University celebrated its 200th Anniversary in a yearlong series of celebratory events. The celebration provided a marvelous retrospective of our past and set the stage for the University's significant role in the 21st Century. This has been guided by the Academic Plan, most recently updated for 2012-2017.

In December 2005, a new focus on the image of Saint Mary's University was unveiled. "SAINT MARY'S UNIVERSITY. ONE UNIVERSITY. ONE WORLD. YOURS. This powerful statement captures the fundamental nature of today's Saint Mary's". "It encompasses our strategic directions and our vision to be the University of Choice for aspiring citizens of the world". Each of the three elements of rallying cry has a significant and thoughtful meaning:

One University: Our singular vision and commitment One World: Unlimited possibilities Yours: The challenge and the responsibility for all Santamarians

# AN EXPLANATION FOR OUR GUESTS: THE CONVOCATION CEREMONY

#### **The Procession**

The ceremony starts with the procession — the entering of the members of Convocation, beginning with the Marshall of Convocation and the students who will be presented with degrees, diplomas, and certificates during the service. As the students fill up the chairs in the Metro Centre, they will give the impression that today's ceremony really is, as convocations traditionally were, a meeting of the whole University. (The word "convocation" means "calling-together".) Indeed, the Metro Centre could not hold all the individuals who are part of Saint Mary's — the students, the professors, the administration, the staff, and a large number of alumni around the world — not to mention their families and friends.

Next in the procession are special guests, the Members of Faculty, the Board of Governors, and the Deans of the Faculties.

Next are honorary degree recipients. In addition to "earned" degrees awarded to students who have studied and met the usual requirements, annually the University confers several "honorary" degrees on individuals who have been designated by the University's Board of Governors and Senate as deserving special honour. To symbolize the degrees, they will receive hoods trimmed with specially designated colours. The person receiving this honour will be introduced during the Convocation ceremony and a brief text is read to explain why he/she merits the award. Details are found in the earlier portion in this program.

The final members of the academic procession are the Vice-President, Academic and Research (who presides over Convocation), the President, and the Chancellor.

Many will have colourful gowns and hoods of institutions from across Canada, the United States, and many nations of the world.

### The Ceremonial Mace

The ceremonial mace, which is carried by the Marshall of Convocation at the head of the academic procession, was presented to Saint Mary's in April 1980 and used for the first time at the Spring Convocation of that same year. It symbolizes the University's authority to grant degrees. It was made and presented to the University by Maritime Command in recognition of Saint Mary's alumni killed in both world wars and also in recognition of serving members of the Canadian Armed Forces who have been students at the University.

The mace is made of oak with a cast brass crown and brass plates carrying traditional ceremonial engravings. The plates represent the contribution to Saint Mary's by the Jesuit Fathers, the Christian Brothers of Ireland, the Archdiocese of Halifax, the LaSalle Christian Brothers, the Lay Teachers, and the Armed Forces.

#### **University Crest**

Designed in the 1940's by the Reverend Daniel Fogarty, S.J., then Dean of Education, each symbol in the crest has significance relevant to the various phases and history of the University.

On the outer portion of the crest, the name and location of the University are inscribed in Latin and, in Roman numerals (1841), the date the University received its charter authorizing it to grant degrees.

The book shown above the shield represents learning and knowledge. The inscription on the page of the book is in Latin — "Age Quod Agis". This is the motto of the University which exhorts all those connected with the University to strive to do their best in everything that they do. This quotation is from the Irish Christian Brothers and symbolizes their contribution to the development of the institution.

The upper part of the shield has the official seal of the Jesuits with I.H.S. being the Greek initials for Christ's name. Below these initials are the three nails which represent the Crucifixion, and surrounding these is the Crown of Thorns. The two crowns represent a dual loyalty - to the then Dominion of Canada and to the British Commonwealth. Below these crowns is the thistle, which stands for Nova Scotia's Scottish heritage.

#### The Presidential Medallion of Office

On 22 October 2000, a Medallion of Office was officially presented to the University and used for the first time that same day at the installation of Dr. J. Colin Dodds as President. Designed and crafted by James Bradshaw and Bruce Babcock of James Bradshaw Jewelry Design Studios, Inc., Halifax, its centre is a University Gold Medal. traditionally awarded to the top graduating students. It symbolizes the University's deep commitment to academic excellence. It is surrounded by contrasting sterling silver, representing the diversity of the institution's students and of its academic programs. It was generously presented by Mary Eileen Donahoe and her family as a memorial to the late Senator Richard A. Donahoe, Q.C., K.S.G., LL.D. (Hon.), a member of one of the University's earliest Boards of Governors, in recognition of his career of public service and his love of Saint Mary's.

#### The Hooding Ceremony

As you will observe, all the graduates and members of the academic procession are attired in the basic elements of formal academic dress, which at Saint Mary's follows the general guidelines established at Oxford and Cambridge Universities in England. Formal attire consists of academic robe, hood and mortar board, although at Saint Mary's the latter is limited to Master's graduates only. The academic dress worn by each participant depends upon that academic level attained. There is special attire for the Bachelor, Master, and Doctoral level candidates. While tradition has dictated the style or cut of the academic attire, each post-secondary institution, for the most part, will amend certain details of the attire to suit its own particular tastes and traditions. The academic hood which each graduate is wearing symbolizes the degree into which the student will be or has been admitted. The hood itself traces its tradition back to the Middle Ages, when its prototype, with a cowl-like appendage and tail, was used to cover the shoulders in the cold and draughty medieval buildings or in inclement weather. Gradually this garment was modified and the hood assumed an academic rather than functional significance. The hood has two basic elements: the trim on the outer edge and an inner satin lining. Each hood has its outer edge trimmed with a colour to indicate a particular faculty and degree: white symbolizes Arts; gold, Science; grey, Commerce; and in 2013 we introduce a new hood with green trim for Environmental Studies. The hood for the Master's candidates is essentially the same as the Bachelor's hood except that the trim is usually an inch or two wider. All the Bachelor level hoods are lined with satin in the colours of the institution granting the degree. Hence at Saint Mary's the hood is lined with maroon satin with a white chevron. The Master's hood at Saint Mary's is lined with maroon satin only to give it added distinction from the Bachelor's.

A symbolic hooding ceremony has become a traditional feature of all Convocations at Saint Mary's.

#### Flags on the Stage

Each year Saint Mary's has a number of international students. The flags which you see displayed on the stage for Convocation are from some of the countries from which these students come, not necessarily graduating students, but those in any year of study. The globalization of the Saint Mary's University community is a feature of justifiable pride which contributes markedly to the growth and understanding of both Canadian and non-Canadian students.

Also included in the University's permanent collection of flags is one from the International Year of the Disabled signifying the University's permanent commitment to people with disabilities. Also part of this collection is that of the Mi'kmaqs' in recognition of their First Nation's Status. For the first time at our Spring 2002 Convocations the University's Bicentennial flag has taken its rightful place in our permanent collection.

#### **Graduation Alumni Pins**

The Alumni Association of Saint Mary's University has generously provided an Alumni Pin again this year. This is a tradition which started with the 1992 Spring Convocation. Graduates are encouraged to wear theirs with pride and to consider becoming an active member of the Association.

A symbolic presentation of an Alumni pin to the Hooding Candidate by the President of the Alumni Association has become a traditional feature of all of our Convocations.

# **Degrees and Diplomas Awarded with Distinctions**

At Saint Mary's University in the general undergraduate degree and diploma programs, academic distinctions are awarded to successful candidates on the basis of the following cumulative grade point averages of all courses taken at Saint Mary's University. There are no distinctions awarded in graduate and certificate programs.

B.A., B.Comm., & B.Sc.	Grade Point Average	Diploma in Engineering
summa cum laude magna cum laude	4.00 - 4.30 3.85 - 3.99	with greatest distinction with great distinction
cum laude	3.70 - 3.84	with distinction

The President's Hall of Academic Excellence, located in the main hallway of the McNally Building, directly outside the President's Office, displays the names of all students who earned one of these distinctions. The Hall also includes the names of students who won academic medals at graduation.

\* \* \*

The University's symbols and traditions reflect its roots as well as looking to its future and the ritual of Convocation looks to the roots of the University as well as being a beginning for the students who now enter a new stage in their lives. Indeed, both the symbols and the Convocation look back far beyond the beginning of this University to the centuries of academic life in western civilization. Today the University dresses in clothes which are symbolic, not functional, and goes through the 600-year-old ritual of a convocation for the conferment of degrees, diplomas, and certificates.

We thank you for being present to share in it with the Saint Mary's University community.

### Refreshments

The concession stands on both sides of the Metro Centre on the concourse level will be open for an hour preceding each Convocation. They will NOT be open during the Convocation ceremonies.

#### Photography

The floor area immediately behind the boards has been left clear for the convenience of members of the audience who wish to take photographs during the ceremony. You may come to this area when it is close to the time that the parchment is to be conferred on the graduating student whose picture you wish to take. In order to ensure that there is no interference with the conferring of degrees, diplomas, and certificates, please note that the audience guests will not have access to the floor area.

Stage trappings will be left in place for approximately one half hour at the conclusion of each Convocation for students who wish to have photographs taken by family and friends against the backdrops on the stage.

There will also be two photo backdrops of the University at the back of the floor area for pictures after the ceremony.

GradImages is the official photographer for our Convocation. Proofs will be sent to your home and via email within three to five days after graduation. Pictures can be ordered online, by phone or by mail. Graduation Images can be contacted at 800-372-3686 or via email at <u>www.gradimages.ca</u>.

Since photographs will be available, family members and guests are encouraged to remain in their seats, relax and enjoy the ceremony.

### **Framing of Parchments**

Bookstore Diploma Framing Service available at the Metro Centre in the Sports Bar on the Concourse Level (Harbour Side), following each Convocation ceremony. Three frame styles available from \$79.99 to 139.95 plus tax, as well as a variety of Saint Mary's branded memorabilia. Payment by Credit or Debit cards, and cash accepted.

#### Flowers

Fresh flowers are available for purchase on the Brunswick Street concourse before and after the ceremony, but not during the ceremony.

#### DVD

Convocation Blu-ray and DVD discs may be ordered online at: http://www.bigaro.ca/Saint-Marys-University-Halifax-Convocations.html