Saint Mary's University Fall Convocation



Friday, 30 September 2016 Saturday, 1 October 2016

O CANADA

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

Car ton bras sait porter Tepee, II sait porter la croix!

Ton histoire est une epopee 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

Alumni Honour Guard
Graduates
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.

Saturday Afternoon Ceremony To be Doctor of Commerce (honoris causa) Joelle (Joey) Adler

Convocation Address

Induction to the President's Hall of Academic Excellence

Closing of Convocation

O Canada

Heather Fitzpatrick, B.P.R., Director of Development

Recessional

* * *

Chancellor of Saint Mary's University

Paul D. Sobey, B.Comm., D.Comm.

Chairperson of Convocation

Esther E. Enns, B.S.L. (Hons.), M.A., M.Ed., Ph.D. Vice President, Academic and Research (Acting)

Marshal of Convocation

Don Naulls, B.A., M.A., Ph.D. Associate Dean of Arts, Associate Professor of Political Science, and Chairperson of the Academic Senate.

Marshall of Students

Tom Brophy, B.A., M.Ed. Senior Director of Student Services

Orator

Alexandre Avdulov, B.A., M.A., Ph.D., Associate Professor of Japanese and Asian Studies

Board of Governors

Ms. Karen Oldfield, Chairperson

Mr. Scott Norton, Vice-Chairperson

Dr. Paul Sobey, Chancellor

Dr. Robert Summerby-Murray, President and Vice-Chancellor

Mr. Alan R. Abraham, Jr.

Mr. Paul Baxter

Ms. Barb Bell

Mr. Greg Dickie

Dr. Alexandra Dobrowolsky

Ms. Mary-Lou Donnelly

Dr. Esther Enns

Ms. Sarah Ferguson

Mr. Philip Fraser

Mr. Lawrence Freeman

Mr. Ben Gaunce

Dr. Besim Halef

Ms. Karen Henderson

Dr. Renee Hulan

Mr. Rakesh Jain

Ms. Jane Hans

Dr. Natalia Kochetova-Kozloski

Mr. Michael Lordon

Ms. Jennifer Liu

Mr. Jamie MacNeil

The Most Reverend Anthony Mancini, Visitor

Mr. Joseph Metlege

Ms. Gabrielle Morrison

Mr. Kazi Rahman

Mr. Bryan Rice

Ms. Karen Ross

Dr. Goran Stanivukovic

Ms. Mary-Evelyn Ternan

Dr. Peter Twohig

Dr. Danika van Proosdij

University Senate

Dr. Don Naulls, Chair of Senate

Mr Homood Alanazi

Ms. Deeksha Bhaskar

Dr. Patricia Bradshaw

Mr. Tom Brophy

Dr. Linda Campbell

Dr. Nicole Conrad

Ms. Marie DeYoung

Dr. Paul Dixon

Dr. Esther Enns

Dr. Karen Grandy

Dr. Jason Grek-Martin

Dr. Daniel Hall

Dr. Eric Henry

Dr. Gugu Hlongwane

Ms. Blair Jones

Dr. Margaret MacDonald

Dr. Myles McCallum

Mr. Gordon Michael

Dr. Tanya Peckmann

Dr. Mohammad Rahaman

Mr. Kazi Rahman

Mr. Bryan Rice

Dr. Kathy Singfield

Dr. Veronica Stinson

Dr. Robert Summerby-Murray

Dr. Tatjana Takseva

Dr. Madine VanderPlaat

Dr. Kevin Vessey

Dr. Lyndan Warner

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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, and numerous and varied services.

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MEDALS and AWARDS

Fitzpatrick Family Valedictorian Award

Recipients: Cameron Brian Wilson Turnbull, Dartmouth, NS

Glen Daniel Hodge, Dartmouth, NS

Master of Finance Gold Medal

Donor: Colin Dodds and Family

Recipient: An Fei

Master of Management - Co-operatives and Credit Unions: Pobihuschy Medal

Recipient: Desiree A. Dyck

President's Award for Excellence in Research

Established in 1989, this annual award honors outstanding research conducted by a full-time faculty member. Each Dean of a Faculty may nominate one member of his/her Faculty. The award is adjudicated by the Research Committee of the Faculty of Graduate Studies and Research. The nominee must have a record of continued exceptional contribution to research and scholarship; and second, national or international recognition as an authority in a major field of knowledge.

The recipient of the President's Award for Excellence in Research for 2016 is **Dr. Pawan Lingras**, a professor in the Department of Mathematics and Computing Science.

Computing Science professor Dr. Pawan Lingras has been deeply committed to research excellence and knowledge mobilization since he joined Saint Mary's Department of Math and Computing Science in 1998. His published works are widely studied and cited by other scholars, and recognition of his impact on the field is indicated by the continuous NSERC support of his research proposals since 1993, and, for example, by the \$200,000 in industrial support he has received in the last year alone.

The strength of industrial support for his work reflects not only the vital relationships he has forged with these research partners, but also the relevance of his work in solving real-world data science problems. He has over 3500 citations on his more than 200 publications, which include 11 refereed book chapters, three textbooks, two edited books, and nine edited volumes. He has accepted more than 40 invitations to deliver invited seminars on his work from around the globe.

Dr. Lingras' research focuses on Data Mining, Artificial Intelligence, Soft Computing, Fuzzy Sets, Rough Sets, and Information Retrieval. His research helps us get closer to achieving computing power that approaches the way humans make decisions, solving problems in complex situations of uncertainty and in environments of imprecision.

These research projects include global collaborators in India, Czech Republic, USA, Germany, Chile, UK, Hong Kong, China, and Tunisia. With his organization of international conferences in

2013 and 2015, he has been instrumental in bringing researchers together from across the globe to Canada.

Dr. Lingras' research is relevant to all of us, and to the way we live our lives. A scan of his students' research project titles reveals diverse applications: social and environmental impact of cooperatives, monitoring regional power generation and consumption, oceanographic data management, knowledge discovery in wholesale and retail industry, discovering trends in asthma data, designing intelligent transportation systems, recording brain wave activity, and monitoring thyroid cancer patients.

In 2015, Dr. Lingras was the architect of the university's new Master of Science in Computing and Data Analytics (M.Sc. CDA) program, a unique 16-month professional graduate program that brings research and industry experts together to meet the complex challenges of big data analysis.

Dr. Lingras has supervised 68 theses and projects at the Ph.D., Masters, and undergraduate levels, and he has brought visiting scholars to Saint Mary's in his regular co-supervision of international doctoral students. This attests to his desire to include students at all levels as participants in process of inquiry and discovery wherever possible. The latest real-world advances and applications immediately become content in his classroom where he shares his enthusiasm for the field as an award winning teacher.

Dr. Lingras is a recipient of the Saint Mary's Father William A. Stewart, S J. Medal for Excellence in Teaching (2009), and the Student Union Excellence in Teaching Award (2013). He has coached Saint Mary's Computing Programming teams through Eight Atlantic Canadian Championships, and the team has joined the ranks of MIT and Harvard with the shared distinction of advancing to the North Eastern America regional finals for thirteen consecutive years (starting in 1998). He is very active in his Department's outreach high school programming competitions, including the successful Hack-a-Week and hackathons.

Friday Evening Ceremony

MASTER OF ARTS (HISTORY)

Courtney Anne Elizabeth Mrazek Port Hawkesbury, NS

MASTER OF ARTS (INTERNATIONAL DEVELOPMENT STUDIES)

Julieta G. Diaz-Beltran Culiacan, Mexico

MASTER OF ARTS (PHILOSOPHY)

Marc Cameron Heller Mississauga, ON

MASTER OF ARTS (THEOLOGY AND RELIGIOUS STUDIES)

Alexander Daniel Craven Cincinnati, OH, USA
Chris Daniel Miller Etobicoke. ON

MASTER OF APPLIED ECONOMICS

Kadeem Jamahl DonaldsonPortmore, JamaicaDavid Mowat EberhardLondon, ONYiming HaiLanzhou, ChinaHabiba Mohamed KhalifaCairo, EgyptSamuel Alfred KoronkiewiczToronto, ONMushfika RahmanHalifax, NSPulak Ranjan TalukderSylhet, Bangledesh

Claudio Andre Vicere Zamai St. Catherines, ON

MASTER OF BUSINESS ADMINISTRATION

Madonna Marie Fletcher St. John's, NL Zhenya Guo Lower Sackville, NS Mary Katherine Johnston Charlottetown, PE Steven Eric Kelly Halifax, NS Waye Brian Mason Halifax, NS Geoffrey John Daniel O'Connor Halifax, NS Gareth Bronson MacKenzie Rafuse Bridgetown, NS Jonathan Franklyn Stevens Halifax, NS Ibrahim Suleiman London, ON Halifax, NS Elisabeth Teklet Matthew Michael Boris Tipoff Toronto, ON

MASTER OF FINANCE

Alhussein Nasser A. Alayadh Abha, Saudi Arabia Feras Abdulrahman Alsoghyar Riyadh, Saudi Arabia

Mounir Bailout Beirut, Lebanon

Shubha Lai Banik

Snehal Bhargava

Maral Cheleyeva Ravee Chen Siying Chen Lijun Chu

Rivu Das Gupta Shengnan Dong Sigeng Du

Nuo Fang An Fei

Shuai Cui

Jiang Gu Pancheng Guo

Anan Othman Hakami Ruiqing Huang Sida Huang Yimin Huang

Md. Tomal Islam

Deyu Li

Jing Li
Zihong Liang
Yu Liao
Jingcai Liu
Yang Liu
Oluwadamilola Claire Lloyd-Kuyinu
Chuxin Lu

Yupeng Shang Lizhen Shen Yufei Sun Jin XueYancheng, ChinaHuijie YuanXiangcheng, China

Pengcheng Zhang
Yiyan Zhang
Qinzhou, China
Qinzhou, China
Jingjing Zhao
Zhuhai, China
Jiehong Zhou
Urumqi, China
Bowen Zhu
Hong Zhu
Zhengzhou, China
Ying Zhu
Halifax, NS

Ying ZhuHalifax, NSHaiwen ZouHalifax, NS

MASTER OF MANAGEMENT CO-OPERATIVES AND CREDIT UNIONS

Amanda S. Charland Hartland, VT, USA
Murray Allan Derksen Morden, MB
Desiree A. Dyck New Westminister,

BC

Angela Lam Vancouver, BC Sheena Marie Meddaugh Vancouver, MN,

USA

Linda Nadeau Guelph, ON
Peter Reale Burnaby, BC

MASTER OF TECHNOLOGY ENTREPRENEURSHIP AND INNOVATION

Zainab AlmukhtarHalifax, NSSoumitra BandiHalifax, NSKevin Joseph GallantMiramichi, NB

MASTER OF SCIENCE (APPLIED PSYCHOLOGY)

Brianna Rochelle Cregan

Alycia Damp

Beth E. DeCoste

Antigonish, NS
Tabatha Thibault

Halifax, NS

Aurora, ON

Antigonish, NS

Moncton, NB

MASTER OF SCIENCE (APPLIED SCIENCE)

Suchinta Arif Halifax, NS

Wafaa Talal Bahha Makkah, Saudi Arabia

Christina J. Connors

Allison L. Copan

Stellarton, NS

Natasha Daze Querry

Gatineau, QC

Christine Louise Hammer

Dartmouth, NS

Duaa Abdu Hilbah

Halifax, NS

Hanan MuhyAlDeen Malibari Makkah, Saudi Arabia Kevin John Neyedley St. Adolphe, MB Emily Grace Peters Truro, NS Weiran Sun (Co-operative Education)

Aman Abdulla Tanvir

Dhaka, Bangladesh

Jacob Lawrence Thompson (Co-operative Education)

Chao Wang

Carly Christine Wrathall (Co-operative Education)

Jinan, China

Lake Echo, NS

Xian, China

Sydney, NS

Jingwen Zhao

Xian, China

DOCTOR OF PHILOSOPHY (ASTRONOMY)

Diego Fernando Castaneda Bogota, Colombia

DOCTOR OF PHILOSOPHY (INDUSTRIAL/ORGANIZATIONAL PSYCHOLOGY)

Danielle Marie Durepos Perth-Andover, NB
Laure Emilie Weldon Jauvin Pitfield Ottawa, ON
Natasha Jane Scott Halifax, NS

Saturday Morning Ceremony

BACHELOR OF COMMERCE

Mohamed-Amin Abdallah Toronto, ON
Hasibur Rahman Abir (magna cum laude) Dhaka, Bangladesh
Rubaiyath Islam Abir Chittagong,

Rafit A1 Ahasan Bangladesh Bangladesh Rumana Akhter Dhaka, Bangladesh

Khalid Fayez Alhoshan
Ali A. Al-Karam
Abu Dhabi, UAE
Gregory C. Allen
Abdullah Alqawi
Bartmouth, NS
Halifax, NS

Bader Mareo Al-shehri Riyadh, Saudi Arabia
Ola Sami Altawil Gaza, Palestine
Rayan Ebraheem Alzobaidy Halifax, NS
Sinduja Appidi Hyderabad, India
Mahammad Askari

Mohammad Askari Bartmouth, NS
Roozbeh Atbaei Dartmouth, NS

Bing Bai Halifax, NS
Yu Bai Zhengzhou, China
Lauro Francisco Balderas Torreon, Mexico
Nicholas M. H. Best Bridgetown, Barbados
Steven J. Binder Reserve Mines, NS

William B. J. Breland (summa cum laude)

Halifax, NS
David Vincent Brine (magna cum laude)

Truro, NS

Aaron James Bruce Hammonds Plains, NS

Wuhan, China Jiarui Cao Xuejiong Cao Ruian, China Zezhou Cao (magna cum laude) Jiangyin, China Michael K. Casey Valley, NS Bedford, NS Fen-Yin Chen Jing Chen Beijing, China Wenzhou, China Xiaojie Chen Xingyu Chen Shenzhen, China Xiamen, China Yuhong Chen Yuying Chen Hubei, China Thomas E. Cloney Halifax, NS Luke Thomas Cogan Yarmouth, NS Okello B. Colbourne Halifax, NS

Taiyuan, China

Wenya Deng
Dustin Emile d'Entremont
Dustin Emile d'Entremont
Dustin Emile d'Entremont
Dustin Emile d'Entremont
Dustin Edward, NS
Halifax, NS
Taiyuan, China
Yishan Ding
Hubei, China
Justin Edward D'Orsay
Ashley Michelle Duggan (Co-operative Education summa cum laude)
Prospect, NS

Jiachao Cui

Mitchell Treffle duTrizac Middle Sackville, NS

Sonia Tara Eid Halifax, NS Krystine Jacinta Esteves Halifax, NS

Sarah Christine Feltis Lower Sackville, NS Nageeb Ferdousi Dhaka, Bangladesh

Song Gao Qingdao, China
Yan Gao Hubei, China
Japhier Zhane Gardiner Nassau, Bahamas
David Edgar Michel Goguen Halifax, NS
Storm Gould Waycobah, NS
Katelyn Ann Janet O'Reilley Green Riverview, NB
Rui Guo Halifax, NS

Ghassan F. Hamam

Halifax, NS

Huan He

Changzhou, China

Patrick David Hickey

St. John's, NL

Jidong Hu Halifax, NS
Yuanyuan Huang Anqing, China
Ran Huo Rizhao, China

Mohammed Issa (magna cum laude) Bedford, NS

Shu Jiang

Prim-Hope Vanessa Karunga Kidist Tsegaye Kebede

Maksud Khandokar

Kenneth Tendai Kutsanzira

Luxin Lai (Co-operative Education summa cum laude)

Wenyu LI Zikui Li

Hsin-Yin Lin

Fei Liu

Meng Liu Yanan Liu

Ziyan Liu

Kaiyao Luo

Shengxi Luo

Shimei Ma

Alexandra Leigh MacDonald Kyle Duncan MacGillivray

Joshua Alexander MacIntyre Katharine A. Mack (magna cum laude)

Krista Ann MacKinley

Shawn Owen MacLean

Trevor F. MacLean

Amanda-Jean Sarah Marks

James Ryan McCrea

Bennett D. S. McEvoy

Ben Mitchell

Linwei Mo

Chisha Mposha

Ali Fayez Musleh

Blanche N. Nassim

Sarah Elizabeth Nickerson (magna cum laude)

Zhaojing Niu

Jinkyo Oh

Adam T. Olsen

Jazmine Mariyah Opas

Angus C. Orobe (magna cum laude)

Jessica Lynn Payne

Suizhou, China

Halifax, NS

Addis Ababa, Ethiopia

Chandpur, Bangladesh Harare, Zimbabwe

Shenzhen, China

Halifax, NS Shantou, China

Taipei, Taiwan

Qingdao, China

Chengdu, China

Beijing, China

Canton, China

Guangzhou, China

Handan, China

Halifax, NS

Dartmouth, NS Halifax, NS

Halifax, NS

Halifax, NS

Fall River, NS

Halifax, NS

New Waterford, NS

Ostrea Lake, NS

Halifax, NS

Halifax, NS

Kumamoto, Japan

Guangzhou, China

Lusaka, Zambia

Bedford, NS

Halifax, NS

Halifax, NS

Beijing, China

Cheongju, South

Korea

Halifax, NS

Halifax, NS

Aba, Nigeria

Halifax, NS

Wendy L. Pettipas

Li Qu (cum laude)

Hafizur Rahman Jianyu Ren Shuai Ren

Daniella A. Sam

Salman Bin Rashid Shah Sayeem

Sarah Louise Shea Eden J. Smith Yeongseob Son

Sarah M. Stanton (Co-operative Education)

Cory James Stuart Gavin W. I. Summers

Shuqiao Sun Yuwei Sun

Sadia Nargise Syeda

Jiewen Tan Bohan Tang Peiyao Tang

Cameron Brian Wilson Turnbull (summa cum laude)

Alejandro Valencia Cardenas

Damiko I. T. Walker

Holly Alexandra Wallace (summa cum laude)

Jing Wang Miaomiao Wang Shiruo Wang Shuo Wang Zhiyong Wang Zhuojun Wang

Jenna Marie Whitehead

Morgan Marie Cora Wiper (magna cum laude)

Luhong Xie Peirui Xu Yamin Xu

Clarence Yan Yizhou Yan Yuan Yuan Halifax, NS

Baishan, China

Dhaka, Bangladesh Shanghai, China Shenyang, China

Accra, Ghana

Dhaka, Bangladesh Antigonish, NS

Devonshire, Bermuda Changwon, South

Korea

Λ

Picton, ON

Halifax, NS Halifax, NS Nanjing, China

Xuzhou, China Halifax, NS

Halifax, NS Wuhan, China Jiaozuo, China Dartmouth, NS

Cali, Colombia

St. George's, Bermuda

Nassau, Bahamas Halifax, NS

Wuhu, China Taiyuan, China Bengbu, China

Wenzhou, China Shuozhou, China Ketch Harbour, NS

Hammonds Plains, NS

Jiaxing, China Zhengzhou, China Anqing, China

Paramaribo, Suriname Nanjing, China Changsha, China Benjamin Joseph Zaniewski Jiafei Zeng Jaime Manuel Zetina Peraza Jiali Zhang Manlu Zhang

Qiang Zhang (summa cum laude)

Yining Zhang

XuetingZhao (cum laude)

Mingdi Zhong (Co-operative Education)

Qi Zhu

CERTIFICATE OF HUMAN RESOURCE MANAGEMENT

Samantha Isabel Bland Dustin Emile d'Entremont Yan Gao Leslie Ramona Hatheway Mohammed Issa Kyle Duncan MacGillivray Trevor F. MacLean Katelyn M. MacPhee Deborah Leah Matthews Rosette Sherry Mbabazi

Chisha Mposha Ali Fayez Musleh Blanche N. Nassim Grace Elizabeth Nuttall Daniella A. Sam Sarah Louise Shea Sarah M. Stanton

Cameron Jean Stoddard Sadia Nargise Syeda Peiyao Tang

Saturday Afternoon Ceremony

BACHELOR OF ARTS

Abdullah Adel Al-Mansoob Arne Jonas Andersen Daniel Quenton Anstey

Tempestt Ariel Bartlett Samantha Isabel Bland Danielle L. Brown Fergus, ON Dongguan, China Merida, Mexico

Chengdu, China Guangzhou, China

Halifax, NS

Shijiazhuang, China Xiangyang, China Nanjing, China

Jiaxing, China

Ottawa, ON Dartmouth,NS

Hubei, China Hebbville, NS Bedford, NS

Halifax, NS New Waterford, NS Dartmouth, NS Dartmouth, NS Entebbe, Uganda

Lusaka, Zambia Bedford, NS Halifax, NS Riverview, NB Accra, Ghana Antigonish, NS Picton, ON

Halifax, NS Halifax, NS Jiaozuo, China

Halifax, NS Tantallon, NS Halifax, NS

Nassau, Bahamas Ottawa, ON Amherst, NS Jacob Edria Campbell Freetown, Sierra Leone Damon Mason Contant Halifax, NS Jacqueline Ghislaine Marie Corbin Halifax, NS Laura Elizabeth Couturier (Honors Psychology Co-operative Lake Echo, NS Education) Janice Lynn Crowell (cum laude) Dartmouth, NS Maheshi Eishwarya Dharmasiri (Co-operative Education cum laude) Colombo, Sri Lanka Michael Andrew D'Orazio Richmond Hill, ON Desiree Lynn Finhert (magna cum laude) Hamilton, ON Ashley Morgan Fowler Amherst, NS Charlotte Olivia Good Peterborough, ON Janet Lee Hale Riverview, NB Mara Hamilton Belle-Vue, Saint Lucia Brandon Thomas Hawley Merigomish, NS Graham Conrad Headley Calgary, AB Jeremiah U. Izuogu Abuja, Nigeria Ashley Z. Kaulback (cum laude) Dartmouth, NS Christopher S. Kaulback Halifax, NS Tanisha Dawn Keddy (Co-operative Education cum laude) Kingston, NS Alicia Renee LaPierre (Honors Psychology Co-operative Education Eastern Passage, NS summa cum laude) Kathleen Vanessa MacFarlane Summerside, PE Katelyn M. MacPhee (Co-operative Education) Dartmouth, NS Devon S. Mader Halifax, NS Nicole Laura Mallay (Honors Psychology) Halifax, NS Preston J. Matthews Port Antonio, Jamaica Rosette Sherry Mbabazi Entebbe, Uganda Colin Darryl McGregor Sackville, NS Jeremy R. Monette Fall River, NS Melissa Anne Nguyen Halifax, NS Brady Wayne Paul St. Mary's First

Kali Marie Phillips

Amy L. Purdy

Nation, NB

Halifax, NS

Yarmouth, NS

Terissa Corinne Rafuse (Honors Philosophy)

Hannah Elaine Randle (Honors Anthropology cum laude)

Fallon A. Ripley (Honors Psychology cum laude)

Amber Dawn Rolfe (Honors History)

Joel Dennis Rushton

Bridgetown, NS

Pictou, NS

Sydney, NS

Halifax, NS

Truro, NS

Stephanie Denise TaylorBurnt Islands, NLVanessa Lavette ThompsonFreeport, BahamasJeffrey J. ThurrottCole Harbour, NSAmanda Nadeil TreenElmsdale, NSBenjamin F. Van HomeDartmouth, NS

Britni Claire Walker Halifax, NS

Matthew Jonathan White Freeport, Bahamas

Yinger Zhu Jiaxing, China

BACHELOR OF ENVIRONMENTAL STUDIES

Nicole Floralen Domingo Halifax, NS

CERTIFICATE OF CHINESE STUDIES

Cameron Brian Wilson Turnbull Dartmouth, NS

CERTIFICATE OF JAPANESE STUDIES

Jing Wang Halifax, NS

BACHELOR OF SCIENCE

Rawan M. AlFehaid Khobar, Saudi Arabia Abdulaziz Othman Althawwadi Dammam, Saudi

Arabia

Ali Hassan Bitar Beirut, Lebanon

Jonathan Wayne Clarke Dartmouth, NS Maheshi Eishwarya Dharmasiri (cum laude) Colombo, Sri Lanka

Richard Matthew Edgecombe Halifax, NS

Shahd Ossama Elherbawy Gaza, Palestine

Rolla Samir Faydi Jeddah, Saudi Arabia Jeffrey Vincent Gaetz Dartmouth, NS

Stephanie Karla Gallant

Bradley H. C. Greene (Honors Chemistry cum laude)

Dartmouth, NS
Tilting, NL

Oluwafisayo Olabisi Hambolu Lagos, Nigeria
Thomas Jeffrey Helson (Honors Psychology Co-operative Education Hammonds Plains, NS

Thomas Jeffrey Helson (Honors Psychology Co-operative Education summa cum laude)

Glen Daniel Hodge (Honors Geology) Dartmouth, NS

Zachary E. Konway

Dartmouth, NS

Michael Alexander Land (Honors Chemistry)

Halifax, NS

Haley D. LeBlanc (Honors Geology) Waverley, NS Christa M. Miller Halifax, NS Regina W. Nyambura Murang'a, Kenya Philip D. Parsons (Honors Biology) Halifax, NS Matthew Peter Pennev Halifax, NS Jordan Richmond Ritchie (Honors Psychology) Nassau, Bahamas A'shanti Vashan Sabrika Smith Nassau, Bahamas Adam Robert Taylor Windsor, NS Abeyna Pheola Tweede Toronto, ON

BACHELOR OF SCIENCE & DIPLOMA IN ENGINEERING

Michael William George Hoyles Beaver Bank, NS
Bolat Ikhsanov (magna cum laude) Aktau, Kazakhstan
Kelsey Tunney Calgary, AB

DIPLOMA IN ENGINEERING

Hussain Abdulatif Abdulah Al-Ahmadi, Kuwait Mohammed M. Al-Hachim Burnaby, BC Fahad Fehaid Almukhlifi Halifax, NS Guillermo Aristi Suarez (with greatest distinction) Merida, Mexico Jonathan P. Barkhouse Mahone Bay, NS Abdelrahman Bendary Cairo, Egypt Adam Marc Benoit (with great distinction) Prospect Bay, NS Tristan Bagangan Cayaoyao Baguio City,

Mark Oswald Emmanuel Halifax, NS
Cody John Thomas Hanlon Halifax, NS
Darcy Shane Kavanagh Ferryland, NL
Robert Bruce MacBean Halifax, NS
Christopher J. MacNeil Halifax, NS

Samama Sabah Mahmud Dhaka, Bangladesh Alexandra Marion Pullen Fall River, NS Isfan Satrya Halifax, NS Sakib Anwar Siddique Dhaka, Bangladesh

Shakeel Ahsan Siddique
Dhaka, Bangladesh
Jordan Torrealba
Dartmouth, NS
Rishab Verma
New Delhi, India
Brett Wagner (with great distinction)
Woodville, NS
Bailee Joanne Williams
Halifax, NS

CERTIFICATE IN THE MATHEMATICAL SCIENCES FOR EDUCATION

Lisa Marie Baldwin Dartmouth, NS Lesley Ann Taylor Halifax, NS

HONORARY DEGREE RECIPIENTS

JOELLE ADLER

Canadian fashion visionary Joelle ("Joey") Adler is the former President and CEO of Diesel Canada Inc. An innovative entrepreneur and humanitarian, she is the driving force behind ONEXONE (One by One), a charitable foundation dedicated to reinventing the business of philanthropy.

Born in Morocco and raised in Montreal, Joey Adler paid her own way through school, balancing daytime work for marketing companies with full-time enrolment in Concordia University's Commerce faculty. Following university, she entered the fashion world working for Sergio Valente. After securing Canadian exclusivity for the Italian-based Diesel brand, she and her future husband, Louis Adler, sacrificed early profits to build one of Canada's foremost fashion labels.

After Louis Adler's death in 2003, Ms. Adler established a foundation in his name to raise funds for cancer-related charities. Born of a desire to honour her late husband, that foundation evolved into ONEXONE, a charity that has helped deliver millions of dollars in aid, including more than \$7 million to Haiti.

Humanitarian visits to Haiti and Africa showed Ms. Adler the difficulties related to philanthropy. From that discovery, she developed a philosophy of inculcating a philanthropic component in every business model and coined the expression, 'LEVERAGE EVERYTHING YOU DO EVERY DAY FOR GOOD'.

Ms. Adler has been honoured by Montreal's Hope and Cope Wellness Centre for her unwavering commitment to creating a support centre for cancer survivors. Other tributes to her philanthropy and business acumen include the 'I'm Philanthropic Power Award' from The Foundation for Advancement of Women Now Inc., and the Laurie Normand-Starr Humanitarian Award.

Named one of Canada's Top 100 Most Powerful Women in 2011, Ms. Adler is a trustee for Partners in Health, a TED Talk speaker, a board member for New York's Dress for Success, and a member of Minister Leitch's advisory committee for STRONG GIRLS - STRONG WORLD.

She holds an Executive MBA from McGill-HEC Montreal and an Honorary Doctorate from Concordia University.

Today, one year after retiring from Diesel Canada, Ms. Adler lives in California. Her new venture - a platform and mobile application called DEPT OF GOOD - reflects an understanding that disruptive business models, steeped in innovation, community building and giving back, will be an exciting area for future generations to embrace. Collaborating with those who will lead the way is an ongoing, incredible adventure for Joey Adler.

TIM MOORE

Tim Moore is one of Atlantic Canada's preeminent entrepreneurs. A true visionary who sees opportunities where others see obstacles, he is the founder of numerous companies including AMJ Campbell Van Lines, Premiere Executive Suites, Premiere Van Lines, Premiere Self-Storage, Premiere Mortgage Center, Oceanstone Resorts, and Moore Executive Suites.

While a young, junior high teacher in 1970, Tim Moore realized he had a passion and aptitude for engaging and mentoring others. This discovery laid the foundation for a lifetime of success building major businesses and creating hundreds of entrepreneurs. In each of these endeavours, he personally recruited talented individuals and encouraged them to embrace entrepreneurship.

By the late 1980's, the business elite took notice of Mr. Moore's abilities. His feature profile in the book "The New Entrepreneurs: 80 Canadian Success Stories" preceded two decades of media attention, including two major articles in Profit magazine. As the author of two inspirational books, On the Move and You Don't Need a MBA to Make Millions, Tim shared the story of his journey and provided a practical guide to being a successful entrepreneur.

A former member of the Saint Mary's University Board of Governors, Mr. Moore has been much lauded for his many accomplishments and community contributions. He has received The Queen's Golden Jubilee Medal, The Distinguished Service Award from the Canadian Mover's Association, and the Certificate of Merit, Entrepreneur Category, in the Canada Awards for Business Excellence. As well, he has the distinction of being honoured an incredible five times as one of the Top 50 CEO's for Atlantic Canada, thereby qualifying for the Hall of Fame and a subsequent tribute as Master Entrepreneur of the Year, Atlantic Region.

Knowing how fortunate he has been in life and in business, Moore has made sure to give back through mentoring and charitable activities, including Junior Achievement of Canada, Best Buddies of Canada, the Canadian Olympic Association, the Alzheimer Association of Nova Scotia, the Mental Health Association of Nova Scotia and the Stephen Lewis Foundation.

PROFESSOR EMERITUS

LARRY HAIVEN

Dr. Larry Haiven is an acknowledged expert in the field of industrial conflict, especially in the public sector, and particularly in health care.

Dr. Haiven concluded his Ph.D. degree at the University of Warwick (UK). After appointment at the University of Saskatchewan, he joined Saint Mary's University in 2000, where he served as a professor in the Management Department and as the Director of Co-operative Management Education Programs. He has made important contributions to teaching in the areas of industrial relations, human resource management, co-operatives and credit unions on the national and international scene. At Saint Mary's University, Professor Haiven has taught at the undergraduate, masters and doctoral levels. He has also taught at the University of Bologna as well as giving lectures at several other universities. As a founding faculty member and later director of the Master of Management - Co-operatives and Credit Unions, he contributed to this highly unique program and to the pedagogy of the social economy.

Dr. Haiven has also researched and published extensively in the areas of labour markets, human resources management, health care industrial relations and industrial conflict, co-operatives and credit unions, and non-traditional collective bargaining. Dr. Haiven has been primary or secondary investigator in research grants totaling over \$6 million CAD. He has produced over 36 articles in peer-reviewed journals and chapters in peer-reviewed books, two scholarly books, and over 100 scholarly conference presentations, as well as book reviews, articles on his research in the popular media and many appearances on radio and television as an expert in the fields above (including an appearance on CBC's flagship *The National with Peter Mans bridge* news program.) His contributions to knowledge have been widely recognized and cited in different venues, including among scholars, practitioners, and policy makers. One reviewer of his research called him "One of the pre-eminent experts in Canada on labour relations in the health sector and the new employment relations of the cultural sectors."

He still does much of his research and consulting in the area of trade unions and industrial relations. Dr. Haiven has extended his research and writing in recent years to non-traditional forms of work and new forms of worker interest representation in addition to trade unions, such as co-operatives, professional societies, copyright collectives and other types of collectivities. He also investigates the work of artists and cultural workers. These new forms of contribution to knowledge have made a great impact for policy making. Dr. Haiven has been a regular commentator in the print and broadcast media on issues of work and the economy as well as a community activist. Dr. Haiven has been called upon as an expert witness for labour tribunals and one of his publications (co-authored with Dr. Judy Haiven) was cited in the series of cases leading to the history-making Supreme Court of Canada Saskatchewan Federation of Labour v Saskatchewan decision on the right to strike.

In addition, Dr. Haiven has an exemplary record of service to the department, the faculty, the university, scholarly associations and the community at large. Dr. Haiven has been research associate of the Canadian Centre for Policy Alternatives - Nova Scotia since 2000, is on the board of that organization and, since 2006, on the board of the national CCPA as well.

VALEDICTORIANS

GLEN DANIEL HODGE

Glen is a child of Dartmouth, born and raised. He came to Saint Mary's University in the fall of 2006 to study physics, in the hopes of working with the RCMP Ballistics and Weapons Identification Lab when finished. Graduating in 2011 with a B.Sc and a major in physics, Glen set out to find work in his field, but to no luck. In 2013, Glen returned to Saint Mary's University to enroll into the geology program and has since graduated with an Honours B.Sc in Geology, and is now preparing for his Master in Applied Science.

Since returning to school in 2013, Glen has begun a new found involvement with school and the local community. In 2015, Glen presented his research at the Atlantic Universities Geoscience Conference and won the Imperial Oil Award for best Poster. Glen has judged local science fairs, given talks to grade schools and the public, and helped with visiting summer science camps. Glen plans to finish his M.Sc. in 2018, and with the knowledge and experience gained from it he will continue to work, giving back to Nova Scotia and the economy/community at large.

CAMERON BRIAN WILSON TURNBULL

Born and raised in Dartmouth, Nova Scotia, Cameron is a graduating Bachelor of Commerce (summa cum laude) student with a double major in Economics and Global Business Management. Throughout his time at Saint Mary's University, Cameron has spent time working as a Teacher's Assistant in the Management and Economics department, studied abroad in China and South Korea, and served as a volunteer and president of Speak Up! A student society dedicated to improving relations between international and Canadian students.

Cameron is extremely grateful for the diverse and international environment that Saint Mary's University has created on campus, and credits this environment for sparking his interest in culture, language and history. In addition to being involved with the international student community at SMU, he spent the last year living in Guangzhou, China where he studied Mandarin Chinese and completed an internship at an FDI advisory firm.

After graduation, Cameron plans to continue seizing any opportunities to live and work abroad, but will always be extremely proud to call Nova Scotia home. He credits the support and inspiration he received from his family and friends in Nova Scotia for his success abroad, and is happy to be sharing this special day with those closest to him.

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 longstanding 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 Sobey Building, opened in the fall of 1998, houses the Sobey School of Business and provides meeting rooms as well as state-of-the-art classrooms for all three faculties of the University. In the last decade, the University has totally rebuilt the Loyola Residence and the Science Building such that they are essentially new buildings and major renovations were completed on the McNally Building. New additions to campus include the Atrium Building featuring the Global Learning Commons and the Homburg Centre for Health and Wellness.

In the year 2002-2003, the University celebrated its 200th Anniversary in a year-long 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, Alumni Honour Guard and the students who will be presented with degrees, diplomas, and certificates during the service. As the students fill up the chairs in the Theatre Auditorium, 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 Theatre Auditorium 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 persons receiving this honour will be introduced during the Convocation ceremony and a brieftext 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 contributions 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 green for the new Bachelor of 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 frood 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. Since our Spring 2002 Convocation, 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 1990 Spring Convocation. Graduates are encouraged to wear theirs with pride and to consider becoming an active member of the Association

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

Photography

Family and friends are welcome to come forward and take photos of your favourite graduates as they exit the stage. However, we ask that you do not impede the flow of the ceremony or obstruct others taking their photos.

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

There will also be photo backdrops of the University in the Conference Hall for pictures after the ceremony.

Framing of Parchments

The Saint Mary's University Bookstore, is pleased to provide an on-site, instant framing program following graduation ceremonies. (Please note: This service is **NOT** available during the Convocation ceremony.)

Simply present your diploma at the designated area in the BMO Lounge area outside of the Conference Hall. In seconds, it will be professionally framed in a high quality, Canadian-made frame, complete with a mat emblazoned with the official crest of Saint Mary's University.

Flowers

Fresh flowers are available for purchase in the McNally Lobby, before and after the ceremony, but not during the ceremony.

DVD

DVD videos of the convocation will be available and can be ordered from the website:

www.bigaro.ca

The Board of Governors, The Academic Senate, and

The Graduating Class

of

Saint Mary's University

Cordially invite you to attend a Reception

immediately following Fall Convocation

Conference Hall Loyola Academic Building

This informal setting will provide an opportunity for graduates and their guests to meet Faculty, Administrators, and Staff of Saint Mary's University.

Light refreshments will be served.