Saint Mary's University

Convocation

Sunday

17 October 1999



O CANADA

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

With glowing hearts we see thee rise, The True North strong and free!

From far and wide, O Canada, We stand on guard for thee.

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 an 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 Degree

Vice-President (Academic and Research)

President

Chancellor

Lieutenant Governor

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

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 the Academic Procession has recessed.

The music for today's Convocation is provided by the Charles P. Allen High School Band under the direction of Nathan Beeler; Megan Mansfield, soloist. It is appearing through the cooperation of the Atlantic Federation of Musicians, Local 571, AFM, John Alphonse, President.

Order of Proceedings

Processional

O Canada

Invocation

Reverend Con Mulvihill, S.J., B.A., M.A., M.Div. University Chaplain

Valedictory Address

Judith Richardson

Presentations:

President's Award for Excellence in Research Georgia Pe-Piper, B.Sc., Ph.D.

Conferring of "Professor Emeritus" Designation Dr. Patricia Connelly, B.A., Dip. Ed., M.A., Ph.D. Dr. E. E. Douglas Day, B.A., Dip. Ed., Ph.D.

Symbolic Hooding and Presentation of Alumni Pin Nancy Cashin

Remarks

Kenneth L. Ozmon, O.C., B.A., M.A., Ph.D. President

Conferring of Honorary Degrees

To be Doctor of Commerce (honoris causa):

A. Kevin Francis, B.Sc., B.Ed. Richard E. Franklin, B.Comm., M.B.A. Eligio M. Gaudio, B.A. Gao Shan, B.A., M.B.A. Irwin D. Simon, B.Comm. Grace White, B.Comm.

Convocation Address

A. Kevin Francis, Chairman, President and C.E.O., Xerox Canada Ltd.

Conferring of Degrees, Diplomas, and Certificates

Arts

Michael J. Larsen, B.A., M.A., Ph.D., Dean of Arts, will present the candidates.

Commerce

Paul S. Dixon, B.A., M.Math, Ph.D., Dean of Commerce, will present the candidates.

Science

David H. S. Richardson, B.Sc., M.Sc., Ph.D., Dean of Science, will present the candidates.

Closing of Convocation

Recessional

Chairman of Convocation

J. Colin Dodds, B.Sc., M.A., Ph.D. Vice-President (Academic and Research)

Marshal of Convocation

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

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Photography

To ensure that there is no interference with the conferring of degrees, diplomas, and certificates, and to comply with fire regulations, audience guests will not have access to the floor area in front of the stage or the aisles during the Convocation ceremony.

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The Administration and Faculty of Saint Mary's University wish to 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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BACHELOR OF ARTS

Abramson, Melanie Ann

Aidara, Cherif Ahmat Tidiane (summa cum laude)

Al-Sharhan, Alia

Alghali Jr., Alyageen Muhammad

Anderson, Keri Amanda Armstrong, Maria Nadine

Babou, Alhagie Y. Bah, Ebrima Bah, Sheriff Bayo, Sanna

Berridge, Laura M. (Hon. Psychology)

Buckley, Gregory Ronald

Camara, Lamin

Campbell, Lucille-Jane Casey

Ceesay, Bakary Ceesay, Kemo K. Chandler, Jennifer Leigh Coish, Richard Calvin Cole, Pamela Fern Bernadette

Danso, Sorrie B.
Darboe, Sambou
Davison, Michelle Marie
DeMont, Jill C.
DeSaulniers, Marsha Lynne

Devison, Jason Andrew

Doherty, Jennifer Sara (Hon. Psychology)

Doiron, Lori Ann

Dolan, Angela M. (Hon. Psychology)

Doucet, James Joseph Doyle, Melanie Lynn Drabik, Monika L. Dragatis, James Craig Drammeh, Mamanding K.

Dunn, Frances A. (Hon. Anthropology)

Dunn, Renee Elizabeth Dunphy, Kristopher John

Edgar, Matthew Peter Larkin Eisener, Carrie J.

Fatty, Malamin M. M. Fofana, Aminata

Gassama, Yaya Gillis, James D. Gingras, David

Godwin, Lisette Rosa Lee

Gomez, Edward Gomez, Pierre

Gomez, Sang Sylvester

Handa, Hiroko Hart, Stephanie Dale

Hayden, Lisa Dawn (Hon. Psychology)

Hoeg, L. Rorey

Hole, Christine Louise (Hon. Psychology)

Halifax, NS Banjul, The Gambia Mishref, Kuwait Freetown, Sierra Leone Auld's Cove, NS Windsor, NS

Kombo East, The Gambia Lower Badibou, The Gambia Kiang West, The Gambia Niamina, The Gambia

Bedford, NS Halifax, NS

Buniadu, The Gambia Black Cape, PQ

Jarumeh Koto, The Gambia Jarumeh Koto, The Gambia Cape Sable Island, NS Grand Falls, NF Halifax, NS

Niani, The Gambia Pakali-Ba, The Gambia

Halifax, NS Western Shore, NS Parrsboro, NS Glace Bay, NS Halifax, NS

Lower Sackville, NS
Dartmouth, NS
Bathurst, NB
Arichat, NS
Halifax, NS
Meaford, ON
Brikama, The Gambia

Halifax, NS Halifax, NS Halifax, NS Halifax, NS Dartmouth, NS

Banjul, The Gambia Banjul, The Gambia Kaiaf, The Gambia

Dartmouth, NS
Dartmouth, NS
Lewisporte, NF
Bulock, The Gambia
Kombo South, The Gambia
Old Yundum, The Gambia

Hakodate, Japan Halifax, NS Trenton, NS Southampton, NS Halifax, NS Hueston, D'Arcy Harold Charles

Hughes, Donna Marie Hutchison, J. Peter

Jaiteh, Ebrima Jallow, Abdoulie Jallow, Essa Jallow, Foday Jallow, Gibril Jallow, Ida

Jallow, Mamudou Jallow, Momodou A. Jallow, Momodou Baba

Jobe, Nfamara

Johnstone, Paul David Joof, Seidina Omar I. I.

Kebbeh, M. Dodou C. M. Kelly, Joan Margaret Kinteh, Kebba Kohler, Scott Andrew Kolley, Ousman Kuhn, William P.

LeDrew, Darlene Catherine Longaphy, Christopher Micheal

Low, Christine J. Lowe, Shane Patrick

MacCormack, Roderick Francis

MacDonald, Robert A.
MacDougall, Dawn Marie
MacInnis, Laura A.
MacKenzie, Donald Robert
MacKenzie, Raphael Arthur Angus

MacKinnon, Marsha Ann MacLean, Kendy Dawn Matthew, Dale C. Matthews, Jennifer Doris Matthews, Trent Bradford Mbenga, Assan (cum laude) McCarty, Shaun William

McMurray, Jodi (Hon. Int'l Development Studies)

Meehan, Melinda M. Meldrum, Susan Anne Mendy, David Merrill, Jeff A.

Morrison, Melanie Dawn

Ndow, Isatou

Nelson, Gordon V. M.

Ngo, Lynn

Nicholson, Kimberly Dawn

Ninomiya, Mitsuko Njie, Amie Njie, Baboucarr

O'Brien, Shannon Eileen (Hon. Psychology)

Oakley, Leah Jeannell Oickle, Gregory Linwood Halifax, NS Halifax, NS Miramichi, NB

Brikama, The Gambia
Bakau, The Gambia
Kuntaya, The Gambia
Sare Soffie, The Gambia
Kiang West, The Gambia
Serrekunda, The Gambia
Brufut, The Gambia
Kerr Cherno, The Gambia
Banjul, The Gambia
Brikama, The Gambia
Porter's Lake, NS
Njongon, The Gambia

Sutusinjang, The Gambia Herring Cove, NS Banjul, The Gambia Lake Echo, NS Marakissa, The Gambia

Bedford, NS

Grand Falls-Windsor, NF

Halifax, NS

Lower Sackville, NS

Halifax, NS

Halifax, NS Ardness, NS Dartmouth, NS Long Point, NS Dartmouth, NS New Waterford, NS Hunter River, PE Oxford, NS St John's, Antigua Halifax, NS Halifax, NS

Ngeyen Sanjal, The Gambia

Lowell, MA, USA Riverview, NB Halifax, NS Halifax, NS Banjul, The Gambia Cole Harbour, NS Middle Sackville, NS

Serrekunda, The Gambia

Oakfield, NS Halifax, NS Springhill, NS Kagoshima, Japan Serrkunda, The Gambia Brikama, The Gambia

Fredericton, NB Halifax, NS Lake Echo, NS Paris, Wesley A. B. Peddle, Sean Michael Perry, Christopher L. Purdy, Kristopher Robert

Rathwell, Christopher James Joseph Richard, Jennifer Lorna Richardson, Judith L. (magna cum laude)

Rolston, David George Rowe, Adrienne Denise

Sanneh, Musa Sanneh, Omar Sanyang, Ibraima Sarr, Amang L. B.

Serdynski, Joseph (cum laude) Sillah, Facuru Momodou

Spencer, Peter Fitzgerald Squires, Catherine Mary States, Sean Hugh

Stevens Lovell. Doneilia Marie Sullivan, Michael Patrick Sylliboy, Frances Eileen

Talbot, Craig Elliot Thorburn, Daphne G. Touray, Ahmadou M. Touray, Mamudou

vanKessel, Patrick Arnold

Warner, Tracey Ann Watt, Cynthia Weaver, Sharon Marie Williams, Roddy E. Withrow, Julie A.

Young, Jennifer Marie Yule, Sara Christine East Preston, NS Kentville, NS St Louis, PE Halifax, NS Ottawa, ON

Ottawa, ON Wilmot, NS Dartmouth, NS Mississauga, ON St John's, NF

Sami, The Gambia Upper Niumi, The Gambia Tujereng, The Gambia Kanifing, The Gambia Dartmouth, NS

Mandinari, The Gambia

Halifax, NS
Dartmouth, NS
Toronto, ON
Dartmouth, NS
Cole Harbour, NS
Indian Brook, NS

Bermuda Dartmouth, NS Kayai, The Gambia Karantaba, The Gambia

Bridgewater, NS Brooklyn, NS Bathurst, NB Halifax, NS Dartmouth, NS Truro, NS

Halifax, NS Halifax, NS

MASTER OF ARTS (ATLANTIC CANADA STUDIES)

Diadick-Casselman, Karen

Cheverie, NS

Hache, Dorothy Ann

Halifax, NS

MASTER OF ARTS (HISTORY)

Canning, Gregory A.

Halifax, NS

Stephen, Mark Douglas

Toronto, ON

MASTER OF ARTS (INTERNATIONAL DEVELOPMENT STUDIES)

Charumbira, Ruramisai

Harare, Zimbabwe

Gosselin, Jennifer Anne

Ottawa, ON

MacKinnon, Craig J. Moxon, James Wilding

Parks, David Joseph Dougall

Pratt, Tara Dawn

Theriault, Tania Anne

Dartmouth, NS Toronto, ON

> Graham Hill, NS Winnipeg, MB

New Glasgow, NS

CERTIFICATE OF CRIMINOLOGY

Hole, Christine Louise Halifax, NS
Parker, Doreen Elizabeth Berwick, NS
Walker, Shelley A. M. Milford, NS

BACHELOR OF COMMERCE

Abdi, Farhia A. Ammouri, Jennifer Ang, Kau Keong Anthony, Christopher B.

Atique, Imran

Baker, Kerri Anne Bonnell, Heather L. Bourque, Kimberly Mae Brake, Stephanie Amanda Faye

Cashin, Nancy Ann (magna cum laude)

Cassidy, Genesta Ann Chenhall, Graham C.

Cheung, April Ping-Yung (cum laude)

Chidziva, Kumbulani W. Christie, Anne-Marie Churchill, Patrick B. Cleary, Joseph G.

Dawson, Adrienne Krista DeLazzer, Derina M. Deveau, Roselle Eloise

El-Dalaw, Mahmoud Taysier

Ervin, David P.

Freeman, Wendy L.

Garagan, Shelley

Hale, Jason Neil Hobrecker, Matthew Karl

Joyce, Robert John King, Donald Greg

Lai, Siu Shun (Ron) (cum laude)

Lawrence, Michael L. Lee, Chia-hua Leitao, Nancy Lo, Wai Ha Prudence

MacDonald, Gordon Bradley

MacLellan, Robert S. Mason, Sean A.

Mogadishu, Somalia

Halifax, NS Johor, Malaysia Sackville, NS Pakistan

Bedford, NS Yellowknife, NT Bedford, NS Cornerbrook, NF

Dartmouth, NS
Stellarton, NS
Dartmouth, NS
Vancouver, BC
Harare, Zimbabwe
Dartmouth, NS
Yarmouth, NS
Dartmouth, NS

Halifax, NS Stewiacke, NS L'Ardoise, NS Halifax, NS

Fall River, NS

Lower Sackville, NS

Halifax, NS Halifax, NS Dartmouth, NS Dartmouth, NS

Dartmouth, NS

Hong Kong Bedford, NS Taipei, Taiwan Hamilton, Bermuda

Macau

Middle River, NS Halifax, NS Langley, BC McInnis, Janine Leedham Millett, Victoria C. Morrison, Alexandra Erica Myers, Jason G.

Oakes, Benjamin Todd

Perry, Scott Patrick Peters, Tracy A. Pike, Douglas John Pilkey, Chris K. Profitt, Kara Suzann Publicover, Bridget Lynn

Randell, Chad Eric Richard, Jennifer Lorna Rolle, Shakira Marie

Salter, Mark Aaron Seaward, Stephanie D. Smith, Bruce Harold Squires, John P. Stewart, Jillian Holly

Sullivan, Ruth Elizabeth Anne

Tang, Trinh

Toner, Janice Marilyn (magna cum laude)

Ward, Jason Frederick Watson, Toya Samantha Waye-Abbott, Alecia White, Marlene Heather Williams, Neil C.

Young, Jenifer Victoria Zaheen, Mian Asad

Dartmouth, NS St David's, Bermuda Halifax, NS Dartmouth, NS

Riverview, NB

Dartmouth, NS Lower Sackville, NS Barrington Passage, NS

Halifax, NS Kensington, PE Lower Sackville, NS

Gander, NF Wilmot, NS Nassau, Bahamas

Middle Sackville, NS Cornerbrook, NF Dartmouth, NS Fall River, NS Eastern Passage, NS Grand Falls, NF

Dartmouth, NS Grand Falls, NB

Lower Sackville, NS Nassau, Bahamas Charlottetown, PE Halifax, NS Vancouver, BC Mississauga, ON

Halifax, NS

MASTER OF BUSINESS ADMINISTRATION

Carr, Steven Douglas Chiang, Chia-Jui Chimombe, Chiedza J. Craig, James Michael

De Benedetti, Christiana Louise

De Jager, Paul J. Deng, Jun

Foerster, Steven Paul

He. Jianbo

Hillyard, Jeffrey John Husain, Vanessa J.

Jalloh, Mohamed Bailor Johnston, Susan Elizabeth

Kikwatira, Israel Kaboga Kiley, Patrick Kenneth Reay

Liang, Qingshu Lion, Radha F. Liu, Qing Chun Lawrencetown, NS Tainan, Taiwan Harare, Zimbabwe Dartmouth, NS

Sackville, NB Dartmouth, NS Beijing, China Kitchener, ON

Beijing, China Cornerbrook, NF Halifax, NS

Kabala, Sierra Leone Dalhousie, NB

Kampala, Uganda Dartmouth, NS

Beijing, China Winnipeg, MB Beijing, China

Sydney, NS March, Robert Joseph McPherson, Jennifer Elizabeth Bedford, NS Beijing, China Meng, Li Min Pan, Wen Beijing, China Ramsay, Gina C. Kensington, PE Kanata, ON Thornton, Kristen-Ann E. Tong, Tong Beijing, China Wolfville, NS Warren, H. Jane Yin, Liang Beijing, China Beijing, China Zhang, Dahui Zhong, Hai Beijing, China

CERTIFICATE OF HUMAN RESOURCE MANAGEMENT

Ang, Kau Keong Johor Bahru, Malaysia
Bourque, Kimberly Mae Bedford, NS
Cashin, Nancy Ann Dartmouth, NS
Christie, Anne-Marie Dartmouth, NS

Dawson, Adrienne Krista

Halifax, NS

El-Dalaw, Mahmoud Taysier Halifax, NS

Freeman, Wendy L. Lower Sackville, NS

Lawrence, Michael L. Bedford, NS Leitao, Nancy Hamilton, Bermuda

MacDonald, Gordon BradleyMiddle River, NSMacDonald, Lisa GermaineLower Sackville, NS

MacLellan, Robert S.Halifax, NSMason, Sean A.Langley, BCMcInnis, Janine LeedhamDartmouth, NS

Patterson, Anne Reynelda Maitland, NS
Pillay, Marie-Helene Louise Halifax, NS
Profitt, Kara Suzann Kensington, PE
Smith, Sarah Jayne Bathurst, NB

Thompson, Kelly Tricia-Jan Halifax, NS

Ward, Jason Frederick
Waye-Abbott, Alecia
Lower Sackville, NS
Charlottetown, PE

Mississauga, ON

BACHELOR OF SCIENCE

Young, Jenifer Victoria

Booth, Carrie L. (Hon. Biology & Psychology)

Boudreau, Tara Lynn

Bowers, Shannon Lee

Enfield, NS

Glace Bay, NS

Halifax, NS

Campbell, Donald Calvin (Hon. Environmental Studies & Mabou, NS

Geology/Co-opertive Education)

Chaisson, Stephanie L. (Co-operative Education) Pictou, NS
Dillon, Sean Matthew Waverley, NS

Discher, Carolyn Elizabeth

Tantallon, NS

Drew, Teresa Ann

Dupuis, Paul R. (Hon. Psychology)

El-Sharif, Amar Khalil

Bedford, NS

Beaverbank, NS

Dartmouth, NS

Bedford, NS

Hollett, Jason Gregory

Halifax, NS

Hopkinson, Lori L. (Hon. Geology/Co-operative Education)

Halifax, NS

Halifax, NS

Jreige, Mark EliasDartmouth, NSJreige, RosetteDartmouth, NS

Konoff, Cheryl (Hon. Biology & Environmental Studies) Regina, SK

Matheson, Christopher Hugh Halifax, NS

Mendy, Augustine Essesz (summa cum laude)

Moreshead, Amy Joanne

Banjul, The Gambia
Sydney River, NS

Mullen, Andrew Jason (Hon. Biology)

Digby, NS

Nicholson, Kelley Christine

O'Meara, Lori Marie

Oakley, Leah Jeannell

Beaverbank, NS
Halifax, NS

Panagos, Anastasia Christos Hubbards, NS

Ross, Amy Lynn Lower Sackville, NS

Rushton, Shawn P. (Hon. Geology) Enfield, NS

Salnikov, Anton Vitalevich Kaliningrad, Russia

Shaw, Michael Joseph Halifax, NS

Sowe, Sainey (cum laude) Niamina, The Gambia

Wilson, Alan William Halifax, NS

MASTER OF SCIENCE (APPLIED PSYCHOLOGY)

Darr, Wendy A. Halifax, NS
Dupre, Kathryne E. Kingston, ON

DIPLOMA IN ENGINEERING

Brocklehurst, Peter E. Halifax, NS
Flewwelling, Tommy David Dartmouth, NS
Khan, Asim Saeed Dartmouth, NS
Kwok, Yiu Ming Hong Kong
Mersereau, Patrick Douglas Riverview, NB

Mersereau, Patrick Douglas Riverview, NB Richard, Craig S. Halifax, NS

Torres, Sheldon Villapardo Tabang, Bulacan, Philippines

BACHELOR OF EDUCATION (VOCATIONAL)

Richardson, Judith L. Dartmouth, NS

Awards and Presentations to Faculty

President's Award for Excellence in Research

Established in 1989, this annual award honours outstanding research conducted by a full-time faculty member who has been employed at the University for at least three years. Presentation of the award takes place at Convocation. A detailed nomination procedure has been delineated whereby each Dean of Faculty may select one member of his Faculty who has been nominated by the 15th October, and whose candidacy he is prepared to support. Other sponsors must be researchers, at least two of whom must be from outside Saint Mary's University. The award is adjudicated by the Senate Research Committee, which has the authority to decide which nominee, if any, is deserving of the award. The selection criteria consists of two component parts, namely productivity, whereby the nominee must have a record of continued exceptional contribution to research/scholarship; and secondly, recognition. The nominee must have attained national or international recognition as an authority in a major field of knowledge. The President's Award for Excellence in Research consists of a framed certificate presented at Convocation together with a cheque for \$1,000. Previous winners of this significant award are:

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1989 Dr. George Mitchell (Astronomy)
1990 Dr. John Chadwick-Jones (Psychology)
1991 Dr. John Reid (History/Atlantic Canada Studies)
1992 Dr. Jaroslav Dostal (Geology)
1993 Dr. Arthur Monahan (Philosophy)
1994 Dr. Michael Zaworotko (Chemistry)
1995 Dr. John C. O'C. Young (Chemistry)
1996 Dr. Terry H. Wagar (Management)
1997 Dr. David G. Turner (Astronomy and Physics)
1998 Dr. Colin D. Howell (History/Atlantic Canada Studies)
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The recipient of the President's Award for Excellence in Research this year is **Dr. Georgia Pe-Piper**.

Born in Cos, a Greek Aegean island near the coast of Turkey, Dr. Georgia Pe-Piper joined Saint Mary's University in 1981 as an Assistant Professor, Department of Geology. Prior to that, she had started her academic career in Greece as an Assistant Professor of Geology at the University of Patras, where she was promoted to Reader in 1978. She has maintained close academic contacts with the University of Patras ever since, including supervising several Ph.D. students. After one year at Saint Mary's, she was made an Associate Professor and in 1990 became a Full Professor. She was the Chairperson of her Department from 1989-1992, the first female chair of an Earth Science department in Canada. Fluent in both Greek and English, Dr. Georgia Pe-Piper holds a Bachelor of Science degree (First Class in Geology and Biology) from Athens University and a Doctor of Philosophy degree from the Department of Mineralogy and Petrology, University of Cambridge.

If asked what of her academic career has given her most satisfaction, she would probably talk about her work with honors students and the Cooperative Education program and about her personal research.

As Department Chairperson, she introduced and fostered the Cooperative Education program in Geology whereby students alternate study terms at the University with work terms in local industries and laboratories. She has acted as Departmental coordinator for this successful program for seven of the past ten years. She has also helped develop new undergraduate programs with multi-disciplinary character, including joint programs with the Department of Geography and a joint Commerce-Geology program. She has taken a particular interest in developing skills in students through Honours Thesis programs. Indeed, her curriculum vitae provides details on 27 students whose honours thesis she has supervised in Canada alone. Many of these students have gone on to successful careers in Geology. She has taught a wide range of courses offered by the Department of Geology, ranging from introductory courses such as Mineralogy and Environmental Geology from an Atlantic Canada Perspective to advanced courses such as Petroleum Geology, which is highly regarded by students now working in the oil industry and in related fields.

Her main research has been concerned with the origin of volcanic rocks. She is recognized as an expert on the volcanic rocks of offshore eastern North America; on the geology of the Cobequid Highlands of Nova Scotia; and on the volcanic rocks of Greece. During her studies of volcanic rocks from exploratory wells on the Scotian Shelf, she and a colleague recognised that one of the wells had been drilled into an ancient meteorite impact crater. This was the first known submarine impact crater and the results were published in the prestigious journal *Nature* and widely reported in the press. Her work on the Cobequid Highlands has extended from Cape Chignecto in the west to Mount Thom in the east and has resulted in a set of new geological maps and important new ideas on how granites are formed along major fault zones. It has also been an important training ground for a generation of Geology honours students. She has published extensively on the volcanic rocks of Greece and is at present writing a book synthesising this work. In particular, she has described geochemically unusual rocks such as shoshonites and adakites and has related them to the rapid crustal extension in the Aegean Sea. She is the author of more than 135 publications in refereed journals, a contributor to over 20 government reports, and has delivered more than 70 conference presentations and public lectures. Dr. Pe-Piper has brought in well over \$0.5 million in personal research funding since her arrival at Saint Mary's, principally from NSERC and Natural Resources Canada. In the past four years, she has been assisted by the Nova Scotia Economic Renewal Agency for 50 percent student salary participation that enabled her to hire 9 students to participate in research.

Dr. Pe-Piper serves her professional community in various ways. She is currently serving a three-year term on the Council of the Natural Sciences and Engineering Research Council of Canada, which has 22 members and is the governing body for NSERC which administers over \$400 million annually to universities across Canada. She has been active in promoting the role of women in the sciences and has edited a special publication on the role of women in Canadian Geoscience. Professionally, she has worked to strengthen links between the universities and government agencies in Nova Scotia and spent one sabbatical year with the Nova Scotia Department of Natural Resources. She is currently Chair of the Volcanological Division of the Geological Association of Canada. She is an Honorary Board Member of the Fundy Geological Museum at Parrsboro and is also on the Council of the Nova Scotia Institute of Science.

Recently she has been involved in the re-organization of graduate-level education in the Greek university system. She was invited by the Ministry of National Education in Greece to act as a reviewer of technical reports on Earth's Sciences and Environmental Sciences and to be a member of a six-person panel to make decisions on which strategically selected graduate programs in the natural sciences should be funded and at

what level. These programs will constitute the basis of establishing Centres of Excellence competitive with those in other countries. This past summer, she was invited by the European Commission and participated in the Expert Evaluators Panel in Brussels for the allocation of funds for Research Infrastructure support to European research centres.

Dr. Pe-Piper has also played an active role in service to Saint Mary's University. She has served as an elected member of the University's Senate for two three-year terms and is currently an elected member of its Board of Governors. In addition, she has served on a number of University Committees such as Academic Planning, Academic Program Review, Elections, Property and Development and the Sexual Harassment Advisory Committee. She has also served on numerous Faculty Appointment Committees. For many years she was a member, and subsequently Chairperson, of the Faculty Union Scholarship Committee. She has chaired the Senate Ad Hoc Committee on Methods of Evaluating Teaching Effectiveness and also served on the Committee that drew up plans for a Bachelor of Science degree in Environmental Science.

Outside the university, she has been active in the Greek Community of Halifax for a number of years, including serving as the Coordinator of their Sunday School (religious) and as Chair of the Board of the Greek School (secular). She has also promoted the position of women in science as a founding member of the Nova Scotia Chapter of the CAWIS and by serving on committees and panels for this organization. She served on an Ad Hoc Scientific Committee for the City of Halifax on the impact of the proposed incinerator in Burnside.

Her husband, David Piper, is a Geologist at the Bedford Institute of Oceanography. They have two daughters, Tina, a graduate of the University of Toronto in Engineering Science, who is currently in her second year of law at Dalhousie University and Liza, an Arts student at Memorial University majoring in History with a minor in Earth Sciences. As their daughters were growing up, rather than leaving them with babysitters in the summer months, the family travelled extensively as their parents carried out their field work in common areas. Dr. Pe-Piper credits the supportive and flexible environment at Saint Mary's with making it possible to be both a good mother and a good scientist.

Professor Emeriti and Retirements

The following two members of faculty have recently retired from Saint Mary's University after a combined service of fifty-five years. Both will be awarded the designation "Professor Emeritus".

The honorary rank of Professor Emeritus is awarded, upon or after retirement from full-time academic duties, to faculty members who have served the University with distinction. Distinguished service shall consist of a combination of some or all of the following: extensive research and publication of unusually high quality, teaching performance recognized by colleagues and students to be of exceptional merit, and contribution to the administration and development of the University of a creative kind.

The rank of Professor Emeritus carries no salary or honorarium; only the following entitlements:

- full use of the University library facilities;
- where possible, working space on request;
- the right to use faculty secretarial facilities as available; and
- the right to apply and be considered for University research funds.

Dr. Patricia Connelly

A New Englander by birth, Dr. Connelly earned a Diploma in Education at Dalhousie University in 1966 and a Bachelor of Arts degree from Saint Mary's University in 1968. Two years later, she received a Master of Arts degree from Dalhousie University and in 1976, a Doctor of Philosophy degree from the University of Toronto.

She began her teaching career at Saint Mary's University as a lecturer in 1970, became an Assistant Professor three years later and an Associate Professor in 1979. Full Professorship followed in 1986. During her tenure at Saint Mary's University, on three separate occasions she served as Chairperson of the Department of Sociology (1981-82; 1985-89; 1991-92). In addition, from 1987 to 1991 she was the Co-Director of the Summer Institute on Gender and Development and the Coordinator of the International Development Studies program at the University for three years, 1994 to 1997. In 1997, she was a Visiting Professor of Political Economy at Carleton University, Ottawa. Her other appointments include being a Visiting Professor at the School of Social Work, Carleton University; holding an Adjunct Professorship at the Department of Sociology, Dalhousie University; and being a Visiting Professor at Hokkaido University of Education, Hakodate, Japan. All of these activities have resulted in her being recognized as an outstanding educator. "Her quick intelligence, lively manner, depth of scholarship, and love of teaching have generated the respect and affection of Saint Mary's University's undergraduate and graduate students for many years".

Dr. Connelly has been extremely successful in the area of grants and scholarships, commencing with a Canada Council Doctoral Fellowship (1975 to 1976) and on four separate occasions, was recognized with a Senate Research Grant from Saint Mary's University (1978; 1983; 1989; and 1993). She has received grants from such diverse organizations as the Social Science and Humanities Research Council of Canada; the Donor Foundation Research Council; the International Development Research Centre; the Canadian Commission for the United Nations Education, Scientific, and Cultural Organization; the Association of Universities and Colleges of Canada; and the Canada ASEAN Centre. Her most recent grant was from CIDA - "Women's Support Project, Phase II, Republic of Indonesia 1995-2000", which was a five year Bilateral Agreement between Canada and Indonesia in the amount or \$12,500,000.00 implemented by a consortium consisting of Agriteam Canada Consulting Ltd. and Dalhousie as well as Saint Mary's Universities.

Her record of research and publications is also very impressive, including 9 books, monographs, special issues of journals; 12 articles in referred journals; 10 articles reprinted in a variety of publications; 2 articles in encyclopedias; and 9 articles in edited book collections.

In addition, her curriculum vitae notes 29 contract research consultations and workshops in the period from 1976 to 1997 and 12 selected presentations in the period from 1990 to 1995. She has given over 50 papers at conferences or workshops in Portugal, Israel, Australia, the Netherlands, France, Norway, Ireland, Belgium, Tokyo, Mexico, Costa Rico, the West Indies, Argentina, Singapore, the Philippines, Africa, Malaysia, Borneo, Guatemala, Sri Lanka, the United States, Thailand, Vietnam, and Canada. In addition, she has acted as a chair, participant, or dissucant at over 30 sessions at various conferences.

This impressive record of research and publications and other forms of scholarly endeavours has led to Dr. Connelly gaining a national and international reputation as a prominent and influential scholar. It is also worth noting that she is still at work producing and publishing quality material. Currently, she has two articles in

encyclopedias forthcoming- Elgar Companion to Feminist Economics as well as the International Encyclopedia of Women's Studies as well as two forthcoming books, the first entitled Theoretical Perspectives on Gender and Development; the second, Feminism, Political Economy, and the State: Contested Terrain.

One of her colleagues indicated that Dr. Connelly "has been an exemplary university colleague contributing in a host of ways to the growth and development of the university as well as the wider community. Her willingness to contribute and the way she makes the difficult look easy ensured that she was often called upon to lead, organize, initiate, and support various groups within and outside the University...and whatever the task, she has carried it out with exceptional dedication, efficiency, and success". Thus, it was not surprising to find her serving on the University Senate; as a member of the Vice Presidential Search Committee; on the Saint Mary's University Faculty Union Executive, as well as numerous Committees for the Department of Sociology, the International Development Studies, and Atlantic Canada Studies programs at the University as well as Women's Studies. In addition, she found time to supervise honours, masters and doctoral students at Saint Mary's, Dalhousie, and Carleton Universities, as well as the University of the West Indies. She has also served as an External Examiner for master and doctoral candidates and on Committees for the promotion of colleagues at several national and international universities.

Dr. Connelly retired earlier this year and has taken up residency in West Florida.

Dr. E. E. Douglas Day

A Londoner by birth, Dr. Day became a Canadian citizen in 1971, having earned a Bachelor of Arts degree with Honours in Geography (Economics and International Relations) at the University of Leicester, England, in 1960 and a post-graduate Diploma in Education the following year. In 1961, he began Doctor of Philosophy studies at the University of Sheffield, England, where his thesis was entitled A Geographical Appraisal of the Development of European Herring Fisheries. He graduated in 1965.

Prior to his arrival at Saint Mary's University in 1973, he had held a number of governmental and academic posts, including being a Research Fellow and Lecturer at Portsmouth Polytechnic, England, and a British Council Research Fellow at the Institute of Fisheries in Bergen, Norway; serving as an Assistant Professor in the Department of Geography and Director of Newfoundland Settlement Survey (Institute of Social and Economic Research) at Memorial University of Newfoundland; being a Fisheries Development Advisor to the Royal Commission on the Economic State and Prospects of Newfoundland and Labrador; and also a Regional Development and Fisheries Development Advisor to the National Economic Policy and Programs Branch, Department of Finance in Ottawa. While in Ottawa, he also taught on a part-time basis in the Department of Geography at the University of Ottawa. From 1972 to 1973, he served as a Senior Regional Development Advisor, Atlantic Development Council. Then, in 1973, he was recruited to establish a Department of Geography at Saint Mary's University. As its founding Chairperson, he served in that capacity until 1979, the same year in which he was made a Full Professor. He resumed the Chairmanship again on two separate occasions, 1983 to 1986 and 1993 to 1996. In the formative years of the Department, he is credited with making many of the recommendations which established "the direction, the standards, and the personnel of the Department". It is noted that even after his initial term as Chairman was completed, he always contributed to the administration of the Department and also served on numerous University committees with his most important contribution being made as Chair of the Audio Visual Users Policy Committee which, under his direction, developed University policies related to

audio visual which are still in effect today. His colleagues indicated that "Dr. Day was a tireless worker for the Department, especially in the early years and he always took his administrative duties seriously, carrying them out to the utmost of his ability".

On the teaching front, his significant contribution began with his "systematic treatment of university geography education". He has taught at all levels, including the Masters (at Dalhousie as an Adjunct Professor in the Marine Affairs Program) and doctoral (cosupervisor of a French International Degree student from the Department of Geography at the University of Paris). It is suggested that he is best appreciated for his teaching of oceans and marine geography courses, noting that three alumni highly influenced by Dr. Day are working now at the Oceans Act Coordination Office of the Federal Department of Fisheries and Oceans putting into practice many of the concepts they were introduced by Dr. Day on marine management issues. He was a pioneer in the Department in teaching Geographical Information Systems in the late 1980's and early 90's. Describing himself as "an applied geographer", i.e., one who sees geography as having a role to play in public policy development implementation, the way he structured his courses and how and what he taught, reflected his commitment to the usefulness of geography. His students appreciated his applied focus. He was forever challenging them to think beyond the abstract and consider the relevance of what they read and heard. His course evaluations were always very high and it would not be an exaggeration, so his colleagues claim, to say that his teaching performance was of exceptional merit.

With respect to his research and publications, his curriculum vitae indicates that he has published two books. The first, entitled *The Canadian Landscape: Map and Air-Photo Interpretation* was "to prove a milestone in the preparation of suitable laboratory material for Canadian students". The book has stood the test of time and entered its third edition in 1990 - a "testimony to its effectiveness in meeting local needs". His second book, entitled *Geographical Perspectives on the Maritime Provinces*, was published in 1988. His list of "reports, articles, and book reviews" total 50 in addition to 9 school curriculum publications. He also served as the Editor and Production Coordinator of the C.M.H.C. and Nova Scotia Department of Geography Media Kit Series, 1974 to 1980.

His colleagues speak of the outstanding contribution which Dr. Day has made to three related research fields of great significance to Nova Scotia and Atlantic Canada. These are:

- the management of offshore and high seas fish stocks
- public policy relating to offshore hydrocarbon exploration
- the delimitation of maritime political boundaries

These same colleagues note that these research areas are highly interrelated and, indeed, part of the significance of Dr. Day's contribution lies in his examination of interrelationships between them.

To support his research focus, Dr. Day has been active in the Canadian Association of Geographers, Marine Study Group, and the Commission on Marine Geography of the International Geographical Union. He is also affiliated with the International Oceans Institute, the European Fisheries Network, and the Oceans Institute of Canada. He sat on the Advisory Board of the International Boundaries Research Unit at the University of Durham (UK) and was the guest at a Jarvis Special Issue of the Refereed Journal Marine Policy in 1995 entitled Canadian Public Policy and Ocean Management. It is noted that

even though Dr. Day has retired as a full-time faculty member, he will continue to be active in pursuing his research interests in oceans and marine geography; specifically, the mismanagement of the northern cod resource and the comparison of European and North American experience in trans-boundary fishstock management. He is currently the principal investigator for a three-year, multi-institutional research project on Integrated Marine Enforcement for Effective Oceans Management: Testing an Analytical Model. This project is supported by a Standard Research Grant from the Social Sciences and Humanities Research Council of Canada. He is also currently involved, as the Saint Mary's University Director, in a four-year CIDA project to establish a Masters program in Integrated Costal Zone Management at three Cuban universities. In addition to these two long-term projects, he has also been asked to contribute chapters to two books, one on the state of ocean use management at the millennium, the second, on international boundaries to mark the retirement of Gerald Blake from IBRU at the University of Durham.

Since 1975, he has been very involved in the sport of soccer in Nova Scotia. For example, from 1975 to 1977, he served as the Vice President of the Halifax District Youth Soccer Association, followed by two years as its President. At the same time, he served as the Halifax Regional Director, Soccer Nova Scotia. He was the President and Sponsor for six years (1980 to 1986) of the Dutch Village Wanderers Soccer Club, the largest youth soccer club in Halifax. From 1984 to 1985, he served once again as the President of the Halifax District Youth Soccer Association and from 1984 to 1988 also as the President, Halifax Wanderers Sports Club. In 1988, he chaired the Fund Raising Committee for the Nova Scotia Canada Games Soccer Team. He still found time to coach various youth soccer teams since 1975. Dr. Day is a Canadian Soccer Association qualified coach (Level III) and a qualified soccer referee.

Dr. Day also has a long-standing and active interest in heritage conservation in Nova Scotia. He served on the Board of Heritage Trust of Nova Scotia from 1992-1997 and is currently chair of a committee involved in the designation of a Heritage Conservation District in Shelburne. Since 1992, he has been restoring a Provincial Heritage property in Shelburne, which was owned by the important Loyalist, Gideon White, and later by Robert Irwin, Lieutenant-Governor of Nova Scotia in the 1930s.

Dr. Day and his wife, Judy, have two sons, Simon and Graeme, both of whom graduated from Saint Mary's with Bachelor of Science degrees in Chemistry. Their daughter, Tara, is a Mount Allison University alumna.

Honorary Degree Recipients

At this Fall Convocation, Saint Mary's University will award honorary degrees to six of its alumni/a.

A. Kevin Francis

A. Kevin Francis is Chairman, President, and Chief Executive Officer of Xerox Canada Inc. A \$1.6B Canadian company specializing in document management products and services, it employees 4,406. Xerox Canada has both research and manufacturing facilities in Canada with worldwide mandates for Xerox products. Born in Sydney, Nova Scotia, Mr. Francis graduated with a Bachelor of Science degree from St. Francis Xavier University, Antigonish, Nova Scotia and a Bachelor of Education degree from Saint Mary's University. In addition, he has completed executive development programs at Queens University and the University of Western Ontario.

Mr. Francis joined Xerox Canada in 1972 as a sales representative. He has held a variety of executive positions in Atlantic Canada, British Columbia, Ontario, and in the United States. His extensive Xerox experience includes roles in sales, marketing, customer service, process re-engineering planning, administration, information systems, general management, customer satisfaction, and quality. He was named to his current position in February 1998.

Mr. Francis is currently involved in a number of organizations, including the Conference Bureau of Canada; the Business Council on National Issues; The Richard Ivy School of Business - University of Western Ontario; The National Quality Institute; The Public Policy Forum; Information Technology Association of Canada; The Canadian Council for Aboriginal Business.

He and his wife, Sharon have two sons.

Richard E. Franklin

In September 1965, this Burlington native entered Saint Mary's University having completed high school at Lakeport Secondary. For the next four years, he led an extremely busy life on campus and as a result, was recognized with the Man of the Year Award, voted Captain of the Saint Mary's University Husky Football Team and served as Chief of Campus Police. In addition, he was voted Alpha Sigma Nu in the Jesuit Honors Society by his faculty. He graduated from Saint Mary's University in May 1969 with a Bachelor of Commerce degree. He then proceeded to Dalhousie University where he graduated in 1972 with a Master of Business Administration degree.

Almost immediately, he joined the corporate world and has held a number of Senior Executive Positions, including 10 years (1977-87) with the Seven-Up Company where he held a variety of Executive Sales positions in the United States, Canada, and the Caribbean. He played a very significant role in the decision to incorporate Nutrasweet into Diet 7Up formulas, which led the company to playing a profitable lead industry role in the introduction of new diet products.

He then moved on to become President & CEO of Head Sport and in that capacity, directed the \$1 million strategic and manufacturing operations for North, Central, and South American markets of tennis, squash, racquet ball, foot wear, ski equipment, and scuba gear. He is credited with developing and implementing strategies which significantly increased gross revenue and turned a non-profitable company into a net income of \$4.5 million. He also closed down domestic tennis production operations and outsourced production abroad to successfully compete with top competitors. After a year with Head Sport, he moved onto the Coors Brewing Company (1988-93). He served for three years, 1989 to 1993, as the Vice President for Field Marketing where he directed the domestic beverage sales of \$1.9 billion; managed distributor networks of 655 separate distributor operations and had management responsibilities for over 875 corporate personnel. He had full responsibility for Coors Distributing Company with the President of this \$200 million organization of company-owned distributors as a direct report. In his first two years with Coors Brewing Company, he was the Vice President for sales in which capacity he managed all domestic sales operation resulting in sales of 20 million barrels. The growth rates of Coors products have led in a highly competitive industry for five consecutive years. Under his jurisdiction, the sales organization was restructured and regional offices were established while decentralizing many sales and marketing decisions and introducing numerous, successful local marketing programs.

In 1993, he assumed the Senior Vice Presidency and General Managership of Reebok International in Boston, Massachusetts. In this capacity, he directed the US operations of this \$1.7 billion business in footwear, apparel, and sports-related products and assumed bottom-line accountability for all facets of the company's domestic operations. Among other accomplishments for this company was the implementation of technology and standards which improved the quality of customer service and responsiveness of company processes.

In 1995, he became Senior Vice President for Telecommunications Inc., in Englewood, Colorado, and COO of TCI Central Inc., a \$1.1 billion region across nine states with 5700 employees serving 2.7 million customers. He was responsible for the bottom-line accountability for all facets of TCI's central operations, including sales, marketing, franchising, construction, engineering, communications, employee relations, legal and rate regulations. He was responsible for having designed a strategic model for the commercial business segment, which served as the corporate-wide model and grew Central's business 50 percent in 1997. Under his leadership, Telecommunications Inc. acquired additional cable systems and provided service to customers seamlessly while comingling both operations without legal or union repercussions. In doing so, the best audit results in the country were achieved.

In February 1999, he was appointed President & Chief Operating Officer for Information Technology Institute (ITI) – which started in Halifax in 1986 and now has schools across the country. He is responsible for the Canadian operations as well as the launch of ITI into the United States. ITI is a post-graduate IT institute, which has its US headquarters in Denver, Colorado, where the first school was successfully launched in August 1999. A rapid expansion plan of four schools per year is now under way.

In summary, therefore, Richard Franklin is a Senior Executive with a reputation for increasing EPS in diverse markets and industries. He has proven proficient in turning around organizations in telecommunications, sporting goods, beverages, and food industry and effective in balancing shareholders, customers, employee needs, by developing a strong team providing support, clear expectations, and treating others fairly and with dignity. He is respected by a whole range of functional groups from craft workers to board members.

Currently, he is serving on a number of Boards of Directors for such diverse groups as Cenikor Foundation, the Denver Metro Chamber of Commerce, Planet Outdoor.Com, Patient File.Com, and the US Advisory Board for Information Technology Institutes. In addition, he is the Vice Chairperson for the United Way - Denver while serving on the Management Committee of "Youth At Work" which puts at-risk youths to work in corporate Denver.

Married to Dr. D. A. Campbell, a graduate in nursing from Dalhousie University and medicine from McMaster University, the couple has one daughter, Melissa, four years of age.

Eligio M. Gaudio

Born in Mangone, Southern Italy, Eligio Gaudio came to Canada at age 6 and is the eldest of 6 children. In 1977, he entered Saint Mary's University and graduated four years later with a Bachelor of Arts degree with a major in Economics. During his sojourn at Saint Mary's University, he was extremely busy, playing varsity football in 1978 and the next year was the Co-Captain of the University's Varsity Rugby Team. He also served as the Sport Editor of the Saint Mary's University *Journal* (the student newspaper) and on

two separate occasions served as the Editor-in-Chief of this publication. For 2 1/2 years, he broadcast the play-by-play of 12 Saint Mary's University home football and basketball games for a local cable company. In addition to his involvement and interest in sports, he was elected as the Arts Representative to the Saint Mary's University Student Representative Council and was a member of the Executive of the Council while serving on its Finance Committee. As a student representative, he also was elected to the University's Senate and Board of Governors.

After graduation, he returned to Ontario to work for E. A. Manning Limited as a retail stock broker, moving on to Uniglobe Connoisseur Travel Ltd. from 1982 to 1984 where he served as the Account Director. Then it was on to FRI Corporation from 1984 to 1986 in the position of Business Development Manager where a significant achievement was increasing the sales volume, accounting for more than 60 percent of the annual revenue in 1995. In 1986 he moved to Intersect Investment Software Inc. in Toronto in the position of President & CEO. In this capacity, he managed and oversaw all the day to day operations and personnel of the company; formulated and implemented a sales and marketing strategy; and negotiated all third party software distribution rights and any third party custom software development.

From October 1988 to February 1995, he served as President & CEO of Nexgen Software Corporation in Woodbridge, Ontario. In this capacity he maintained leadership and financial management while promoting the company to clients and prospects as well as closing sales. In February 1995, he returned to FRI Corporation in Toronto in the position of President & CEO. Here he promotes the Corporation globally and to clients/prospects as well as creating shareholder value, promoting and maintaining corporate vision, liaisoning with shareholders/board members, setting the strategic direction of the organization as well as managing its day-to-day operations. The mandate of the company is to "provide software, information and services to the North American and International financial community. ...[It provides] clients with innovative reliable software and data products backed by dedicated service and support". Privately-owned, FRI is one of the largest suppliers of portfolio management systems in Canada measured by the number of installations. Their clients represent all facets of the financial industry from investment councillors, money managers, and mutual and pension funds to governments and their agencies, banks, brokerage, trust companies, and insurance companies. The majority of their software clients are in Canada but FRI have securities information services clients around the world. Two recent acquisitions had a substantial impact on FRI. The first, in early 1995, when it purchased Nexgen Software Corporation, a Canadian supplier of portfolio management systems; the second, in September 1996 when it acquired ComputeChan Corporation which provides top-notch trading and risk management software systems supporting bond trading, repo and securities lending, and treasury management functions to institutions across Canada and around the world.

In order to keep abreast of developments, Mr. Gaudio has been a frequent member of Team Canada Trade Missions to such countries as South Korea, the Philippines, Thailand, Brazil, Argentina, Chili, Poland, and most recently, Japan and Australia.

In his career, both at the University and in the corporate world, he has attained a number of honours and distinctions including the 1977 Coaches Award at Oakwood Collegiate Institute granted to the student who has excelled in both academics and athletics and has shown the greatest leadership ability during his years in high school; in 1979 and 1981 the Literary "M", awarded to the student at Saint Mary's University who has made the greatest literary contribution to the University through the campus media; a University Gold "M" in 1981 presented to the graduating student who has made the most

outstanding contribution to extracurricular activities during their years at the University; and in that same year he was elected Student Leader of the Year. In 1984 and 1985 he was FRI Corporation's top producer and recognized for the most outstanding sales effort during the proceeding calendar year.

Married to Dr. Andrea Porter, a child psychologist and a graduate of Saint Mary's University, Mr. Gaudio has two children, Eamon (15 months) and Emma (5 years old).

Gao Shan

Born in Liaoning, The People's Republic of China, Gao Shan served in the North Sea Fleet of the Chinese Navy from 1968 to 1975. Soon, thereafter, he entered the Beijing Institute of Foreign Trade (BIFT) from which he graduated in 1981 with a Bachelor of Arts degree with a major in Economics. While at the Beijing Institute of Foreign Trade, he was assigned to assist the Canada/China Language and Training Centre, a joint project of the Chinese Ministry of Foreign Trade and the Canadian International Development Agency (CIDA). The project was developed and jointly managed by BIFT and Saint Mary's University, and was designed to test and improve language skills of Chinese professionals coming to Canada to pursue degrees and/or professional placements.

By virtue of his outstanding efforts on behalf of the Centre, Gao Shan was chosen to enter the MBA program at Saint Mary's, becoming the first Chinese student from The People's Republic to seek an MBA at Saint Mary's. He graduated in 1985.

The Beijing Institute of Foreign Trade later became the University of International Business and Economics and the CCLTC became the Canada/China Language Centre when it moved to Beijing Normal University. This program continued to be a great success from its inception in 1982 to the mid-nineties. Many thousands of Chinese nationals took advantage of the program and the opportunity to study in Canada and the opportunities and goodwill generated by the joint program greatly strengthened Canada/Chinese relations.

As a consequence of this program, Saint Mary's University continues to be one of the best known Canadian universities in The People's Republic of China and probably enjoys the largest number of alumni in that country.

On his return to China in 1983, Gao Shan became Associate Professor at the University of Business and Economics and shortly after than began what has become an outstanding management career in the Chinese petroleum sector.

In 1988, he was appointed General Manager, Oil Products Division of Sinochem, a position which he held until 1995 when he became the Executive Vice President of China National United Oil Corporation. This current year he was appointed General Manager and President of Sinochem International Oil Corporation, a subsidiary of Sinochem mainly specializing in the import, export and entrepot trade of crude oil, petroleum products and oil storage, processing, futures transaction, barter and contra-trade. Founded in 1950, the oil business has been the core part of Sinochem's overall business in aspect of both volume and profit. This oil company has, over half a century, established good business relations with a number of domestic oil companies and international oil counterparts, enjoying an extensive customer network and a strong professional oil team demonstrating another inestimable asset of the company.

It has been said that Gao Shan's move to China Oil (a window company 50% owned by China National Petroleum Company and 50% owned by Sinochem) was a deliberate attempt by his superiors to inject a motivated, sophisticated, international management team into this joint venture. He was successful in attracting employees from Sinochem and elsewhere, developing an international strategy and creating value for its shareholders. Specifically with Morgan Stanley Dean Witter, China Oil developed and executed complex derivative strategies to hedge its energy price exposure.

The suggestion has been put forth that Gao Shan's biggest challenge is before him as he assumes the presidency of Sinochem's oil division at a time when it (and most other Chinese oil importers) is suffering under the burden of unpaid debts and a changing business environment. The Managing Director of Morgan Stanley Dean Witter indicated that "I believe he has the ability, stamina and charisma to be successful". This same director indicated that "Gao Shan has stood out from his peers in a variety of ways. He is direct, forward looking and appears to have an unfettered understanding of the challenges facing China, in general, and the petroleum industry, in particular. He embraces western business concepts including rule of law, ethics, credit and documentation."

During his student days, he was active as a standing member of All China Student Federation (1978 to 1982) and the Vice Chairperson, Beijing Student Federation (1978 to 1982).

His hobbies include sports and reading and he is noted for being a good tennis player and swimmer.

Irwin D. Simon

Hailing from Glace Bay, Nova Scotia, Irwin Simon entered Saint Mary's University in September 1976 and graduated with a Bachelor of Arts degree in November 1979. During his years on campus, he was involved with a significant number of activities.

In the period from 1981 to 1992, Mr. Simon held a number of senior sales and marketing positions with prominent food companies including Slim Fast Foods Company, Haagen-Dazs, and Pillsbury. In 1993, his entrepreneurial instincts took over and he embarked on a plan to build a major specialty food business from scratch. His goal was to acquire under-managed specialty brands that are not in direct competition with Fortune 500 food businesses. Believing that there are ample opportunities for such acquisitions by placing such brands under competent centralized management, he went on to demonstrate the ability to make marginal or unprofitable brands cost-effective and profitable. Believing that his company should focus on sales and marketing, he delegates the manufacture of its product lines to efficient and well-run co-packers maintaining an excellent quality control staff to ensure that all his products are manufactured to high standards.

His first acquisition of consequence was Kineret Foods Corporation, a specialty marketer of frozen kosher food products. This occurred in November 1993 and was completed principally with the proceeds of his initial public offering. In December 1994, his company, previously known as Kineret Acquisition Corp., changed its name to Hain. Its first major acquisition was Hain Pure Food Company, acquired from Pet, Incorporated in April 1994. The former was founded in 1926 and is one of the nation's oldest and most prominent natural food businesses selling a variety of products which contain no artificial ingredients or preservatives. This \$25 million acquisition also included Hollywood Foods, a marketer of quality cooking oils. Other acquisitions followed in rapid succession including Estee Company (November 1995); the rights to market and sell refrigerated and dry Weight Watchers products from H. J. Heinz Company (March 1997); Boston

Popcorn Company (May 1997); and the Alba brand of dry milk mixes and shakes in July 1997. The largest acquisition to date occurred in July 1998, when Hain acquired four natural food companies in an \$80 million transaction, namely Arrowhead Mills; DeBoles Nutritional Foods; Dana Alexander, Inc.; and Garden of Eatin', Inc. These led to the belief that Hain is the nation's largest natural food business today with 18 health food companies under its jurisdiction amounting to annual sales revenue of over \$200 million at June 1999, up from \$104 million the prior year. Mr. Simon's next goal is to build the company to a \$500 million business through strategic acquisitions and internal growth by the year 2000. The company has a market capitalization of over \$300 million.

On 27 September 1999, it was announced that H. J. Heinz Co. of Pittsburgh had agreed to acquire a 19.5% stake in Hain Food Group, Inc. for \$100 million in a move designed to give Heinz a foothold in the fast-growing natural and organic food segment. Heinz received about 3.5 million shares of Hain while the latter acquired from Heinz, the trademark for Earth's Best baby food.

Notwithstanding his multifaceted roles as President and Chief Executive officer of the Hain Food Group Inc., Mr. Simon is Chairman of the New York City Gotham Chapter of the Young Presidents' Organization; and sits on the board of two other public companies. In recognition of his accomplishments in building Hain, Mr. Simon was awarded the 1997 Ernst and Young, Long Island "Entrepreneur of the Year" Award and was named by Business Week as one of the "Top Entrepreneurs" for 1998. He spoke at the 1999 Saint Mary's Commerce Dinner to rave reviews.

Grace White

Born in Kingston, Jamaica, she was the second of three children. In the mid sixties, Grace's family started a vegetable farm which in a two year period, had grown to such an extent that her mother resigned from a successful sales career to set up her own home-based food brokerage business to distribute the farm's products. The philosophy of the Cowan household was that you never built by taking away and that each generation should add to the next. As a result, her family scrimped and saved to send her to Saint Mary's University which she entered in 1974, joining her sister, Yasmine, who had arrived a year earlier. The family believed that education was the basis of success. She graduated four years later with a Bachelor of Commerce degree with a major in Business Administration.

She began her career as a life insurance agent and by 1983 was easing herself into selfemployment through negotiating brokerage contracts with various insurance and trust companies. Her education continued with courses in the Chartered Life Underwriter's program and it was during these courses that she discovered an interest in personal financial planning. She wanted to help other women obtain financial independence and security. After a number of courses, she received her designation as a Registered Financial Planner.

In 1989 she founded CanJam Trading Company operated initially from an office in her home in Dartmouth. Today she and her staff of four shop for the world! The idea for her business came after a holiday to her native Jamaica where a seafood processor, learning she was living in Nova Scotia, suggested she find a supply for Scomber Scombrus - Atlantic Mackerel and be the middle person in getting the product to Jamaica. Returning home, Ms. White conducted an in-depth research of the mackerel industry, found such a supplier, and discovered she could be the dealer and make a profit – CanJam was born! It has now developed into an international food-trading house dealing in low cost frozen food items that are salted or pickled. Chicken backs are, for instance, her biggest seller.

In the business of searching out and buying underutilized food products, she then sells and distributes them to markets in the Caribbean, North America, South America, Asia, Africa, Europe and Australia. The company has reached an amazing gross sales of over \$30 million, largely on the basis of export business. It is said that much of the success stems from her ability to prepare a good business plan and execute it to the letter. Grace believes that thorough product and marketing knowledge and high quality customer service are the keys to CanJam's success. She perceives the potential for growth to be unlimited with the only limitation being the ability to finance and manage that growth. In her own words, CanJam was launched with one product for one customer. Today, she has more than 135 customers depending on CanJam for at least 35 different products. A real success story!

In 1992, tragedy struck her life and she was widowed with two young children, Joshua and Amanda. Her enterprise has been their means of support and their future.

In 1993 she was named Canadian Woman Entrepreneur of the Year in recognition of her achievement in the international marketplace. This was a competition sponsored by Avon Canada Limited and she won in the international competitiveness category.

Frequently Ms. White is a speaker and presenter in the Saint Mary's University Executive Master of Business Administration program. In spite of business and family commitments, she is an active member of the Board of Directors of the Export Development Corporation.

Valedictorian

Judith Richardson

Ms. Richardson's career at Saint Mary's University is typical of many of our students in that she pursued her program of studies initially on a part-time basis. Then, in 1998, she registered for a full course load and will graduate with a Bachelor of Arts degree with a major in Atlantic Canada Studies and a minor in Sociology as well as a Bachelor of Education (Vocational) degree.

In addition to a strong academic performance at the University, Ms. Richardson was very involved in a number of activities, both on and off campus. The past academic year, for instance, she volunteered with Jo Stern's Harassment Committee as a Councillor for Volunteers. In addition, one of her poems was accepted and published in the Department of English's Anthology. She indicates that one of her most important roles is as an "official volunteer Mom" in that she has sons playing on both Saint Mary's University's and Prince Andrew High School's football teams.

In the broad-based community, she has volunteered in a variety of ways, such as serving on the Prince Andrew High School Advisory Council. She has also been a mentor with the YWCA in the Young Women's Wellness Corp and as a volunteer mediator with the Youth Alternative Society. She has also served as Project Manager for the Shambhala Institute on Organizational Learning.

For the 1999-2000 academic year, she is teaching conflict resolution in the Paralegal Studies Program; Management Communications in the Business Administration and Nursing Programs; and Microcomputer Applications with the Nova Scotia Community College.

Believing firmly in the adage of being a lifelong learner, Ms. Richardson has also commenced studies, on a part-time basis, in the Master of Arts (Atlantic Canada Studies) program at Saint Mary's University.

Ms. Richardson resides in Dartmouth with her two sons, one dog, and one cat. She proudly notes that one of her sons currently attends Saint Mary's University and is in his third year of study, majoring in Psychology and minoring in English.

Candidate to Be Hooded & Presented With Alumni Pin

Nancy Cashin

When she applied to Saint Mary's University in April 1997, Mrs. Cashin indicated that one of her New Year's resolutions in 1995 was to return to school after years of the employed/laid off cycle. She set her goal to achieve a university degree by the year 2000 and she will graduate later today with a Bachelor of Commerce degree with a major in Human Resource Management and Industrial Relations. Between 1995 and 1997, she pursued studies at the Nova Scotia Community College, Akerley Campus, completing both the Intermediate Accounting and Business Information Technology programmes. While at the Community College, she was the recipient of the Individual Class Award, honours in Intermediate Accounting and was the Valedictorian for the Class of 1997. She also held bursaries as well as achievement and participation awards. Since coming to Saint Mary's, she has been the recipient of scholarships and has been named to the Dean's List for both the 1997-98 and 1998-1999 academic years.

Mrs. Cashin has also been active on campus in the Teaching English as a Second Language Centre where she was a conversation partner with a student from Thailand. Also she has served as the Vice President of Student Affairs and since September 1998 as the Acting Executive Assistant for OPTAMUS (Organization for Part Time and Mature University Students). Outside the University, she is a regular blood donor for the Canadian Blood Services and participates yearly in fund raising activities for the Parkinson Foundation of Canada.

Prior to resuming her education in 1995, she held a number of positions with companies such as Purolator Courier/Gelco; Atlantic Nova Print and Allen Print Limited; Sparkling Springs Water Limited; the Toronto Dominion Bank and Pratt and Whitney. While her future plans are still not entirely firm, she has interest in pursuing an MBA degree. In addition, she hopes to learn to play the piano, speak a second language, as well as complete an Occupational Health and Safety Certificate.

An individual who has seen a number of changes in the educational system from the time she graduated from Middle Musquodoboit High School, she has volunteered to speak at her high school to provide encouragement for individuals who may think that a post-secondary institution education is beyond their grasp. This role modeling is both very satisfying for her and beneficial to students from her home community. One of her hobbies is cycling, both motorcycle (Harley Davidson) and mountain bike (Raleigh).

She indicates that her husband, Richard, has been a major supporter of her returning to education. In addition, her Mother, Beverley works for Aramark Food Services on Saint Mary's University campus.

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. Currently, the new Sobey Building is under construction and slated to open in the early fall of 1998. It will house the Frank H. Sobey Faculty of Commerce and will provide state-of-the-art classrooms for all three faculties of the University, as well as meeting rooms.

An Explanation for our Guests: The Convocation Ceremony

(a) 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 Gymnasium, 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 Gymnasium 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 "honourary" 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 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 of the University.

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

(b) The Ceremonial Mace

The ceremonial mace, which is carried by the Marshal 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 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.

(c) 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 quality point averages of all courses taken at Saint Mary's University. Students must have taken a minimum of 75% of their courses at Saint Mary's University to qualify for a distinction. There are no distinctions awarded in the Bachelor of Education program, nor in graduate and certificate programs.

Program: B.A., B.Comm., & B.Sc.	Quality Point Average	Distinction: Diploma in Engineering
summa cum laude	4.00 - 4.30	with greatest distinction
magna cum laude	3.85 - 3.99	with great distinction
cum laude	3.70 - 3.84	with distinction
Honours: First Class	4.00 - 4.30	

Traditions

Traditions form a very important component of a University. A number of these are associated with Convocation, including the four described in the following paragraphs.

(a) University Crest

Hanging above the centre of the stage is a replica of the University crest, designed in the 1940s by the Reverend Daniel Fogarty, S.J., then Dean of Education. Each symbol in the crest has a 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 Latin 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.

(b) 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 the academic level attained. There is a special attire for the Bachelor level candidates, for the Master's, and the Doctorate. 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 white with pale blue, Education. 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.

(c) Flags on the Stage

Each year Saint Mary's has a number of non-Canadians in its student body. 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.

(d) Graduation Alumni Pins

The Alumni Association of Saint Mary's University has generously provided an Alumni Pin to each member of the Fall Class of 1998. 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 Convocations at Saint Mary's University.

(e) Alumni Framing Service

The Saint Mary's University Alumni Association, in conjunction with the University's 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.) Here is the chance to proudly frame your diploma.

Simply present your diploma at the kiosk in the Courtside Lounge (second floor of The Tower). In seconds it will be professionally framed in a high quality, Canadian-made frame, complete with a mat emblazoned with the official logo of Saint Mary's University.

Be sure to pick up your frame today. It makes the perfect graduation gift!

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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.

The Board of Governors, The Senate, and the President

of

Saint Mary's University

cordially invite you to attend an

"At Home"

Convocation Day Sunday, 17 October nineteen hundred and ninety-nine immediately following Fall Convocation

> Conference Hall Loyola Building - Room 290 Saint Mary's University

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

Light refreshments will be served.