

Saint Mary's University, Halifax, Nova Scotia

The TIMES



May, 1998 • Volume 29 • Number Six

New Technology at Saint Mary's is a North American First

by Paul Fitzgerald

It was ten years ago when Dr. Robert Konopasky and Dr. David Leitch bumped into one another on Spring Garden Road in Halifax. But the two of them did more than just exchange a few words that day. Amongst the droves of shoppers on one of Halifax's busiest streets, they stood, and talked for almost two hours about Dr. Konopasky's innovative idea that would make learning for some students easier.

They spoke about the development of voice recognition technology, which could potentially allow students with disabilities to gain greater access to lecture material. Dr. Leitch made sure the Atlantic Centre of Research, Access and Support for Disabled Students at Saint Mary's supported the exploration of this idea.

While the voice recognition technology was emerging as a possible tool for students, both Dr. Leitch, Director of the Atlantic Centre, and Dr. Konopasky, a professor in the Psychology Department, kept their eyes on the market for a much faster and a more efficient program.

But their search has just ended.

In conjunction with IBM Canada Ltd., the Atlantic Centre has just adopted a unique application of speech recognition that will revolutionize learning for students



Let technology lead the way!

IBM has provided ViaVoice Gold Speech recognition software to the Atlantic Centre of Research, Access and Support for Disabled Students at Saint Mary's University. The University is the first in North America to adopt such a program that will be used in classrooms this September. Seated around the main table at the Atlantic Centre is (clockwise from the top left): Dr. David Leitch, Director, Atlantic Centre; Jane Bagnall, Counsellor, Atlantic Centre; Dave Vokey, Client Manager for Higher Education Industry, IBM; Keith Bain, Learning Disabilities Counsellor; M.J. Nault, deaf graduate of Saint Mary's; Jeff Thornhill, hearing impaired student at Saint Mary's; Dr. Kenneth L. Ozmon, President, Saint Mary's; Dr. Robert Konopasky, Psychology Department, Saint Mary's; and Rick Andrews, Atlantic Branch Manager, IBM.

with disabilities.

IBM has provided ViaVoice Gold speech recognition software, which will

allow professors at the University to speak into a cordless microphone during lectures. The program then transfers their voice onto a large screen at the front of the class. Students can obtain the text of the lecture on disk, which they can later print or convert to speech or Braille.

According to Dr. Leitch, this innovative program will be launched as a pilot project this Fall. Over the next few months, IBM will train professors on how to use the program in their classroom.

"This new cutting edge technology provided by IBM will completely enhance learning for disabled students in our classrooms," he says. "At times, students with disabilities find it difficult to learn and take notes in the classroom setting. This project will not only help us ensure equal educational access for people with disabilities, but hopefully improve the learning experience for all students."

He is fully confident that this program will work in the classroom and that with each passing year, the technology will

become more powerful, less expensive, and more portable.

Dr. Konopasky echoes his enthusiasm. "Liberation and independence for students with various disabilities are now within reach with this new technology," he says. "Saint Mary's University has a strong reputation for making education accessible to students with disabilities. We believe that this new technology represents one more avenue to develop."

According to Glenn Rogers, Canadian Marketing Manager for IBM speech recognition products, technology can be a great equalizer in allowing people with disabilities to access information.

"With its industry-leading accuracy rate, IBM's ViaVoice Gold software will give students with hearing impairments the same access to lecture materials as other students," he says.

Each year, there are approximately 125 students with disabilities that attend Saint Mary's. Since opening in 1985, the Atlantic Centre has supported well over 1,000 students at Saint Mary's. ♦



Research is big Bucks!

Take a look at the Faculty of Science. Professors have just been awarded under \$900,000 from the Natural Sciences and Engineering Research Council (NSERC) of Canada, and undergraduate and graduate students have won over \$150,000 from NSERC. See stories on page 4. From the left is (back): Michelle DeYoung, Geology; Laine Green, Organic Chemistry; Dave Whiting, Mathematics and Computing Science; Kyle Schmeisser, Mathematics and Organic Chemistry; and Ivan Hemeon, Biology. From the left (front): Dr. Colin Dodds, Vice-President, Academic and Research; Mark Deptuck, Earth Science; Bonnie Maclean, Organic Chemistry; Alyson Bailey, Applied Mathematics; Melanie Macdermid, Chemistry and Biology; Stephen Goobie, Astronomy and Physics; and Sam Mahmoody, Engineering. Missing is Cheryl Konoff, Environmental Science.



Saint Mary's wins a top international award! See details on page 2

Shells generate million dollar project... page 2

Time capsule buried in new Sobey building... page 4

Meet the Honorary Degree Recipients... page 5

Military Invests \$1-million in Psychology... page 6

Athletes Awarded for a job well done... page 8

INSIDE

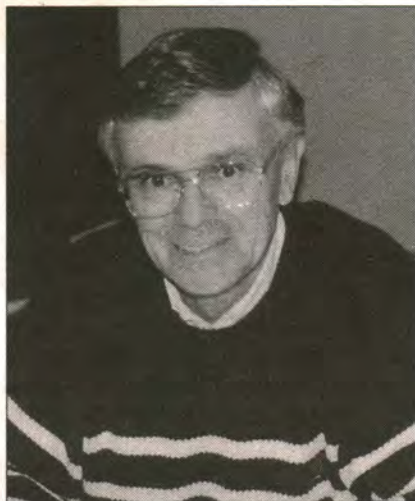
Shells Generate Million Dollar Project

by Paul Fitzgerald

Like many east coasters, Clive Elson likes his shrimp. But he's doing more than just cracking shells and enjoying the taste of seafood these days. In fact, he's using the shells from shrimp for a multi-million dollar research project that could produce new medical breakthroughs.

Dr. Elson, a chemistry professor at Saint Mary's, with a group of other scientists and business people, has discovered that shrimp, lobster and insect shells could be valuable commodities.

Chitogenics, a company he helped form, has just received \$1.5-million from Working Ventures Canadian Fund. The funds will allow the company to further its products in post-surgical adhesion prevention and wound treatment markets. The funding is part of a \$3.5-million financing package, for research and development, clinical trials



Dr. Clive Elson, Chemistry Department

and product commercialization. Other investors supporting the project include the Business Development Bank of Canada, and InNovacorp.

Chitogenics manufactures and develops biomaterial products derived from a patented polymer known as N,O-Carboxymethylchitosan (NOCC), a

polysaccharide that forms the basis for a number of medical and non-medical applications. It's based on the polymer chitin (pronounced kite-in), which is extracted from shrimp shells, and is also found in other crustacean shells and insect exoskeletons, such as lobster, crab, grasshoppers, June bugs and butterfly wings.

For years, the Japanese have used a form of chitin, called chitosan, for use in foods, and in treatment for water sewage problems in their country. Another use for chitin-based materials was found by a team of researchers in the mid 1980s. They discovered that the NOCC polymer displayed biological activity in the sense that it was degraded in the body to simple sugars that were eliminated through the urine and feces. He says that NOCC doesn't have any inflammatory characteristics, so the body accepts it as a benign material. As a result, this discovery may have a profound impact on reducing post surgical complications and other medical applications.

"We have found that it will form a coating or barrier on internal tissues and organs which inhibits the formation of fibrous adhesions that join tissues that should not be attached," he says. "We have conducted a number of animal studies and toxicological studies in accordance with the requirements of the regulatory authorities, and have reached the point in time where the material has to be tested on humans in clinical trials before it can go to the market."

The lead institution involved in the trials will be the Department of Surgery at the Queen Elizabeth II Centre in Halifax and Dalhousie Medical School.

Other uses of the NOCC polymer are being explored by Dr. Elson and his colleagues. "We have tested it for the delivery of drugs and for wound management products to stimulate healing of wounds," he says. "It also has some applications in ophthalmics and orthopaedics."

The funding for the clinical trials was confirmed last month. He says it will take at least two years, perhaps a little more, before they can make any solid conclusions on the research.

He and other scientists from Saint Mary's have been involved with researching chitin since the early 1970s. Now, almost thirty years later, Dr. Elson and his colleagues are on their way to making a valuable contribution to the medical world.

"The progress we have made with this research is tremendous, and I am also grateful for the encouragement that I have received from Saint Mary's over the years."

So, the next time you crack the shell of a shrimp or lobster, you can think of Dr. Elson. He won't mind. Except, however, don't think of it as just a tasty bite. Take a moment to reflect on the valuable contributions the shell of these creatures might make someday soon to medicine. ♦

Scotia Bank Award

Saint Mary's University is receiving praise for its Extension Program in The Gambia, West Africa. Building on years of collaboration with the educational community in Nova Scotia, the Gambian government has commissioned Saint Mary's to deliver a Bachelor of Arts program on site. The Gambia, which does not have a university, will have 250 graduates with a Saint Mary's Bachelor of Arts Degree earned in their country by 2001. At a special ceremony in Ottawa on March 10, Saint Mary's was presented with the Scotiabank - Association of Universities and Colleges of Canada (AUCC) Awards for Excellence in Internationalization. ♦



From the left is: Dr. Kenneth L. Ozmon, President, Robert Giroux, President, AUCC, Dr. Michael Larsen, Dean of Arts, and Sylvia Chrominska, Executive VP, Human Resources, Scotiabank.

EMBA Trade Mission to Hong Kong and Singapore

To understand the global economy, you must travel, says Don Larkin, Management Consultant, Halifax. He was one of 10 participants on this year's Saint Mary's Executive Master of Business Administration (EMBA) Trade Mission to Hong Kong and Singapore from February 20 to March 1.

All Trade Mission participants have some good news to report about their trip across the world. "The most popular passport in Hong Kong is being Canadian. They love Canada and Canadians. If a Canadian wants to do business in Hong Kong, they will be well received," he says.

The main focus of this year's Trade Mission was investigating opportunities for consulting in the health care industry in Hong Kong and Singapore. Six of the 10 participants on the Trade Mission have expertise in health care fields, so site visits and briefing were arranged with hospitals where Canadian expertise could provide

valuable service. Highly exportable know-how offers opportunities for Nova Scotians who are not traders of manufactured goods.

Bonnie Kirby, Manager of the EMBA program, says that the Canadian Consulate in Hong Kong and the High Commission in Singapore played a valuable role in the success of the trip.

She says that in Singapore, David Wynne, the Senior Trade Commissioner, hosted the participants at a networking luncheon with doctors and administrators from hospitals and integrated health care facilities.

She also says that individual appointments were made in Hong Kong at the Rehab Aid Centre and the MacLehose Medical Rehabilitation Centre, and in Singapore, arrangements were made for the group to tour the Tan Tock Sen Hospital, Ang Mo Kio Community Hospital, and the Ministry of Health.

Brian Rodney, President of the Mermaid

Hotel in Yarmouth indicates that Canada is a popular travel destination for both Hong Kong and Singapore. He says that the challenge is to leverage on the interest in Canada by effectively marketing value added and more sophisticated tourism packages and products in return.

"We must also hold onto our market share against aggressive marketing by other destinations, and position ourselves to capitalize on the emerging China/Asian market," he says.

Dr. Elliott Weiss, Clinical Director, Rehabilitation Services, Moncton Hospital, says the trip was extremely valuable. He says that it provided insight into Asian business practices and more specifically current and emerging health care issues.

"The Trade Mission provided EMBA students and graduates who are also health care service providers to develop short and long term relationships with overseas organizations," he says. ♦

Saint Mary's University, Halifax, Nova Scotia

The TIMES

The Times is produced by the Public Affairs Department of Saint Mary's University. Submissions from faculty, staff, students and friends are welcome.

Telephone: (902) 420-5518
 Fax: (902) 420-5511
 E-mail: Chuck.Bridges@stmarys.ca
 E-mail: pfitzgerald@husky1.stmarys.ca
 Internet: www.stmarys.ca

Director of Public Affairs:
 Chuck Bridges
 Editor: Paul Fitzgerald
 Sports: Penny Murdock
 Design: Chris Reardon Graphic Design

AROUND Campus

The Dig



Professor Paul Williams, Anthropology Department is under the Little Dutch Church in North End Halifax during a recent dig.



University 101

Greg Ferguson, Director of Admissions, hands over a ballot box to Dr. Donald Naulls, Associate Dean of Arts, and Professor in the Political Science Department, during the University's Open House for high school students on March 18. High school students had a chance to win some big prizes that day, which

included first year textbooks, University gear and clothing, food service voucher, and computer software. Hundreds of students from across the Atlantic Region attended the event. They toured the campus and had the chance to find out more about the wide variety of programs offered at Saint Mary's.



University Bursary

Bill Promaine, Manager, University Security, presents Kevin White with the University Security Bursary, valued at \$500. White is enrolled in the Honours Psychology and Sociology major in the

Criminology Certificate Program, and was awarded the cheque on March 17. Helen Vaughan, Financial Aid Officer, and Keith Hotchkiss, Director of Student Services also attend the presentation.



Colin Latham, CEO, MT&T

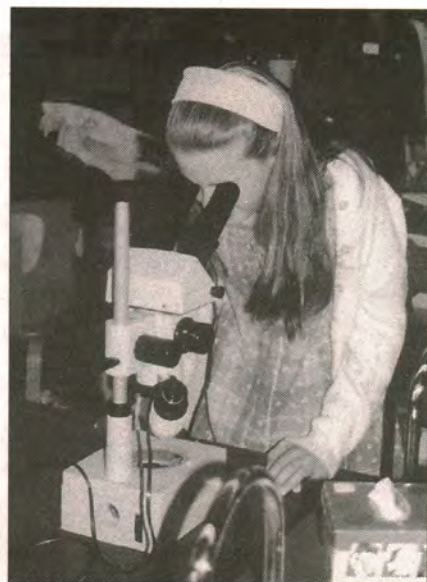
Colin Latham, CEO, MT&T, conducts a lecture for the Master of Business Administration (MBA) lecture series at Saint Mary's on March 6.



Dr. Ursula Franklin

Dr. Ursula Franklin, Professor Emeritus of Engineering at the University of Toronto and a Recipient of the Order of Canada, conducted a lecture at Saint Mary's on March 23. Building on her Massey Lect-

Take Your Daughter to Work Day



Ashley Purcell looks into a microscope in a Biology laboratory at the University on April 23. Her and a number of other young women took part in this year's Take Your Daughter to Work Day. The purpose of the day was to show the young women of the career opportunities available to them. Kim Squires, Manager, Personnel Services organized the event, and says it was a successful day.

ures "The Real World of Technology, Dr. Franklin examined the impact of recent development in electronic technology on the practice of citizenship as well as activities of teaching and learning in Canada.

TV/VCR Donation



Dartmouth High received a TV/VCR donation from Saint Mary's, Q104, and Whacky Wheatley's on March 24. The University set up a program almost two years ago, offering TV/VCR's to local high schools whose guidance offices did not have a designated unit for students to view

recruiting tapes from universities around the world. Receiving the TV/VCR is Nicole Bemister, Grade 12 student and Denise Bell, Principle (Centre). Joining them are the hosts of the Q104 Breakfast show, Harv Stewart, Lisa Blackburn, and BJ Wilson.



Mike Tingley Retires

After 28 years at Saint Mary's, Mike Tingley (left), Director of Computer Services, has just retired. Joining him at his farewell part on March 30 is Gabrielle Morrison, Vice-President Administration.

Time Capsule Buried in Classroom of the New Sobey Building



Jeff Keizer, Commerce student (left), and Dr. Paul Dixon, Dean of Commerce, place the time capsule in the Sobey Building.

There is so much happening at the new Sobey building these days that some may believe it's already open. It's not quite ready yet, but in just a few months thousands of students will pour into the state-of-the-art facility for classes.

Just recently, a time capsule was buried in the corner of a classroom in the new Sobey building. Buried in the capsule are newspapers, pictures, Saint Mary's paraphernalia and more. Fifty years from now, it will be opened.

"This is truly a special moment for our University," says Dr. Paul Dixon, Dean of Commerce at the time capsule ceremony, held on March 19. "Just think, most of us here today won't be around when it's opened."

Donna Filek, Faculty of Commerce, and a key player in putting together the time capsule, says that fifty years from now, people will have a sense of what times were like when the building opened its doors. "It will play an important part in the history of Saint Mary's, one of Canada's oldest universities," she says.

Renovations have already begun in the Loyola Academic Complex, and are expected to be completed this September. ♦

Science Professors Awarded Just Under \$900,000 in Grants

Research in Science is big bucks. Take a look at the University's Faculty of Science where professors have been awarded just under \$900,000 in new research grants from the Natural Sciences and Engineering Research Council (NSERC). This will allow a faculty already strong in research to remain at the forefront in Atlantic Canada.

Eleven professors from Astronomy and Physics, Biology, Mathematics and Computing Science, Chemistry, Engineering, and Finance and Management Science will now receive funding for their research over the next four years. This is in addition to the 17 science faculty at the University already receiving NSERC funding. ♦

NSERC Winners

Malcom Butler Astronomy and Physics	\$21,000
Dr. David Clarke Astronomy and Physics	\$23,000
Dr. David Cone Biology	\$10,000
Dr. David Guenther Astronomy and Physics	\$23,500
Dr. Larry Hughes Mathematics	\$16,000
Dr. Paul Muir Mathematics	\$16,000
Dr. Georgia Pe-Piper Geology	\$24,000
Dr. David Turner Astronomy and Physics	\$14,000
Dr. John Waldron Geology	\$30,000
Dr. Muhong Wang Finance and Management Science	\$10,000
Dr. Gary Welch Astronomy and Physics	\$5,000
Dr. Michael Zaworotko Chemistry	\$40,000

Science Students Awarded Over \$150,000

Over \$150,000 has been awarded by the Natural Sciences and Engineering Research Council (NSERC) of Canada to Saint Mary's science students.

Graduate students have received \$15,700 for the next two years. The winners are: Alyson Bailey, Applied Mathematics; Mark Deptuck, Earth Science; Laine Green, Organic Chemistry; Bonnie Maclean, Organic Chemistry; and Dave Whiting, Mathematics.

"I was quite pleased to receive the award. It is a wonderful opportunity and a wonderful honour," says Bailey, adding that the scholarship money will pay for her living expenses and Master's Degree in the Mathematical Finance Program at the University of Toronto this Fall.

Maclean is also pleased to receive the news that she has won such an award, and is off this Fall to study in the Master's of Art Conservation program at Queen's University. "I was elated to win the award," she says. "Most students entering the Master's of Art Conservation Degree do not have this kind of funding, and many will graduate with a large debt. It is great to be able to pursue my degree without any financial worries."

Green echoes her view, and says that he can now pick any graduate school in the country to attend this September, and doesn't have to worry about where the money is coming from.

He will be enrolled in the Master's of Organic Chemistry program at either Queen's or Memorial University. He then plans to obtain a Ph.D. in Organic Chemistry.

"Winning this award is a great honour, and it gives all of us from Saint Mary's a high level of prestige that our peers will highly respect," he says.

Undergraduate students have each been awarded \$3900 for summer research. The winners are: Kyle Schmeisser, Mathematics and Computing Science; Sam Mahmoody, Engineering; Stephen Goobie, Astronomy and Physics; Melanie Macdermid, Chemistry and Biology; Cheryl Konoff, Environmental Science; Michelle DeYoung, Geology; and Ivan Hemeon, Biology.

Mahmoody says that it's an honour to win such a precious award. His research project this summer deals mainly with soil science.

"It is a great opportunity to enhance research experience and other important skills that I will need in the future," he says. ♦

NSERC

A W A R D S

HONOURARY DEGREE RECIPIENTS



Linda Carvery

Linda Carvery began her musical journey at the Cornwallis Street Baptist Church in Halifax - a musical journey that has taken her to Washington's Capitol Hill. It was on Capitol Hill that she performed with the Nova Scotia Mass Choir during the 30th anniversary celebrations of Martin Luther King's March.

The Mass Choir is one of only a handful of multi-racial choirs in North America. Carvery has been president of the choir since its debut. The Mass Choir has performed throughout the Maritimes, Dallas, Texas and Washington, DC.

In her late teens, Carvery traveled throughout the Maritimes as a vocalist with composer and pianist Joe Sealy and saxophonist Bucky Adams. She took a long break from performing and after high school she trained as a certified nursing assistant. She is married with four children. Over the years, she has been a foster mother to teenage single mothers, teaching them parenting and life skills. The Carvery house on Creighton Street is always open, day or night, to anyone in need.

Ms. Carvery has served as a board member on the Social Assistance Appeal Board, Halifax Housing Authority and the National Parole Board. She is a member of the Solicitor General's Special Committee on Provincially Incarcerated Women and served as President of the Congress of Black Women.

Carvery is a founding member of the Black Focus magazine. She also writes for the magazine and is currently the advertising manager. She is a minority hiring advisor for Atlantic Superstores and a night monitor at the YWCA.

Her concern for the well-being of others and her contributions to the music community have earned her an Honorary Doctor of Letters.



Sheree Fitch

Sheree Fitch has a way with words, especially when it comes to children.

Fitch's fascination with words began at an early age. The award winning children's author began writing poems and reciting them to her son Jordan and his friends on rainy days. After attending several writing workshops she began submitting work but had a lot of difficulty getting published. She completed her first book, "toes in my nose," while completing her degree and this book continues to be a best selling Canadian children's book.

Fitch grew up in New Brunswick and she graduated from Fredericton High School as valedictorian of her class. She originally chose to pursue a career in nursing, but marriage and motherhood altered those plans. At the age of twenty-four, as a single mother with two children, she began her education in earnest.

Fitch has published nine books for children including "I Am Small," "There Were Monkeys In My Kitchen" (Mr. Christie Children's Award Winner), "Merry-go-day," "Sleeping Dragons All Around" (Atlantic Booksellers' Choice Award Winner), and "Mable Murple" (Winner of the Ann Connor Brimer Award). All of her books are characterized by exuberant word-play and humour.

She writes for adults, too. Her book, "In This House Are Many Women," tackles serious issues such as unemployment and domestic violence and it has gone into its fourth printing. Her first play "Like a Little Candle" was produced in 1996 by Eastern Front Theatre. She has since written a second play and is working on a third.

Fitch has done extensive work for the cause of literacy including being six time Poet Laureate for Peter Gzowski's literacy fundraising golf tournaments. In 1994, Fitch became the Atlantic provinces Goodwill Ambassador for UNICEF Canada.

Her work for literacy and the joy she brings to the lives of children throughout the world has earned her an Honorary Doctor of Letters.



Justice E.J. (Ted) Flinn

Family ties and Saint Mary's University go hand in hand for Justice (Ted) Flinn. He graduated from Saint Mary's, his two sons, his four brothers and a sister are also graduates.

Justice Flinn graduated in 1957 with a Bachelor of Arts, majoring in French. In 1960 he completed his law degree at Dalhousie University and he was admitted to the Bar of Nova Scotia that same year.

He joined the predecessor of Flinn Merrick where he practiced law for 35 years. For four years he lectured at the Dalhousie Law School. In 1976 he was appointed a Queen's Counsel.

Justice Flinn is an Honorary Member of the Law Society of both Saskatchewan and Alberta. He was one of seven lawyers elected as a Fellow of the American College of Trial Lawyers.

In 1995, Flinn was appointed a judge of the province's highest court, The Nova Scotia Court of Appeal.

His commitment to his profession and the community is evident by his affiliation with numerous organizations. He has participated at every level of the legal profession's governing body, (The Nova Scotia Barrister's Society) and was elected President of the Society in 1984. For seven years he served as Director of the organization that governs all Canadian Law Societies, (The Federation of Law Societies of Canada) and he was elected President in 1993.

In the 1970s, Justice Flinn served for six years as a member of the Halifax School Board and he was Chairman of the Board for two successive terms. He has been a member of the Halifax Club since 1975 and President in 1989. He was on the Board of Directors of the Halifax Dartmouth Welfare Council, Nova Scotia Youth Orchestra and the Public Legal Education Society of Nova Scotia.

His contributions to the Halifax community and his profession have earned him an Honorary Doctorate of Laws.



Jack G. Keith, C.M.

Jack Keith exemplifies the spirit of Saint Mary's by always giving back to the community. When Jack Keith received the Order of Canada in 1993, he was described as a "banker with large reserves of social conscience". He received this honor for his outstanding volunteerism in education, the arts and cancer fundraising.

Keith, a Stellarton, Nova Scotia native has worked for the Bank of Nova Scotia for over 40 years and during his career he has held several domestic and international postings in London, New York and Jamaica. He has held his present appointment as Senior vice-president of the Atlantic Region since 1986. But he has always believed that banks have to give more than just money, they should also give their time.

His contributions to the community, including the Saint Mary's community have been immense. He served as Chairman of the Board of Governors at Saint Mary's during the very difficult times of rationalization and he represented the University in negotiations that led to the Halifax Consortium.

Keith served as the Vice-Chairman of the Board of Governors, Chairman of the Finance Committee and the Major Gifts Division and a member of the Executive Committee and the Investment Committee. He was awarded the Honorary Gold "M" in 1997 by the Saint Mary's University Student Association which is given to a non-student in recognition of their contribution to student affairs.

Other positions Mr. Keith has held include President of the Halifax Club, Chairman of the Institute of Canadian Bankers, Chairman of the Nova Scotia Committee of the Canadian Bankers Association and Chairman of the Art Gallery of Nova Scotia where he has been named Honorary Governor (for life). He is currently Chairman of the Halifax Millennium Committee. He has also served on several other boards and committees.

His contributions to the Saint Mary's community and the Halifax community have earned him an Honorary Doctor of Commerce.



Sherman Hines

Sherman Hines has a unique ability to capture the world on film. The Nova Scotia born photographer is a truly gifted artist whose work has earned him international respect.

Hines was born and raised in Queen's County, Nova Scotia. In 1960, he received a diploma in photography from the Royal Canadian Air Force. He then studied photography for four years at the Brooks Institute of Photography in California where he received the highest honors the school ever awarded a graduate.

He has since had over 60 photographic books published. His books feature the natural wonders of Africa, Alaska and Canada

as he sees them through his lens. There are one million copies of his publications in the marketplace and he has had 47 best sellers.

Hines has received a high level of recognition for his work including the Canadian Photographer of the Year Award and a Fellowship in the American Society of Photographers as well as six degrees in professional photography, and two gold medals of excellence in photography from the Institutes for the Achievement of Human Potential in Philadelphia and the National Association for Photographic Art.

For thirteen years, Hines operated a studio in Halifax. His love of wildlife and concern for conservation led him to create the Canadian Wildlife Conservation Stamp and Limited Edition Print Program. He raises

\$50,000 for Canadian Wildlife Conservation each year.

In his hometown of Liverpool, the public can view his work and that of other Nova Scotian artists at The Sherman Hines Museum of Photography and Art Galleries. His interest in architect led him to meticulously restore four historic buildings in Liverpool.

He has lectured in each province and territory in Canada, as well as 50 states in the USA. For 14 years he was lecturer for the West Coast School of Photography in California.

His work as a photographer and his ability to put his talent towards good causes has earned him an Honorary Doctor of Letters.

Teaching In Nunavut



Way up there! Dr. Peter Secord, Accounting Department, at the Nunavut Arctic College, which is located in Iqaluit, Baffin Island.

Dr. Peter Secord has just made history.

He's an Accounting professor from Saint Mary's, and is the first from the University

to teach in Canada's Eastern Arctic. The University has established a linkage project where professors will teach Executive

Master of Business Administration (EMBA) courses to deputy ministers, entrepreneurs and business people in Canada's soon- to-be newest territory, Nunavut. EMBA courses will assist those in the North for the impending territorial division of the Northwest Territories in 1999, which will result in two separate territories, one being Nunavut.

"It costs as much to get there as it does to fly around the world," he says, adding that it was his first time ever to the Canadian Eastern Arctic. "It was truly a unique experience, one that I will never forget."

He taught an orientation session for their accounting module at the Nunavut Arctic College in Iqaluit, Baffin Island, from March 29 to April 2. The town will be the capital of the new Nunavut Territory.

When he arrived, he knew he had a double objective. The first was to teach the course, and the second was to "break the ice," so to speak. "Most people are a little nervous when it comes to studying accounting, so I had to make them feel comfortable. Everything worked out just fine, and we all gained a significant amount of knowledge," he says.

He says that the class had a wide variety of professional experience. Many hold ranks as directors or executive

directors with the government, and two are assistant deputy ministers with the new territorial government.

He describes the town of Iqaluit as being fairly sophisticated. The town, which has a population of roughly 3500, is both a governmental and distribution centre for the Inuit.

"From my experience of teaching in the classroom, I found that they are self confident people, and that they are rapidly forming into a team," he says. "They are really looking forward to improving their qualifications, and the EMBA courses offered through Saint Mary's will provide them with the skills they need. They feel that it's a tremendous opportunity to have a professional program delivered on site by a southern university."

As for Iqaluit, Dr. Secord says it's a unique town, full of innovative architecture, and has a very high proportion of enthusiastic people. "Everywhere I looked I saw people smiling. The enthusiasm was absolutely contagious," he says.

He says this it is an honour to be the first Saint Mary's professor to teach in Canada's Eastern Arctic, and would be pleased to travel and teach there again. "I am sure the other professors from Saint Mary's will have a great learning experience in Nunavut. If I had the chance, I would certainly do it again," he says. ♦

"Be all that you can be," at Saint Mary's University

Bill Burchill is moving up in the world, something he knew he'd do in life, but didn't realize that it would happen so quickly. He's a Captain with the Canadian Armed Forces, and directly attributes his success in the military to the academic and practical skills he's learning in the Master of Science Degree Program in Industrial Organizational (I/O) psychology at Saint Mary's.

Captain Burchill, who is completing a thesis in the I/O program, is not the only one in the military making huge leaps these days. He's one of many officers the military has sent to obtain a degree in the field of psychology at the University, particularly in the I/O program at both the undergraduate and graduate level of study. In fact, the prominent Canadian organization, highly respected throughout world, has invested well over \$1-million in the last decade at Saint Mary's.

"The military views the University's psychology program as extremely beneficial," says Captain Burchill, who has already completed his undergraduate degree and honours certificate, majoring in I/O, at Saint Mary's.

He says that his duties as a Selection Officer with the military relate directly to what he's learning. "The material in the program directly applies to what I do on the job," he says. "Choosing the right people for the Armed Forces is an important duty, and the analytical and research skills I learned through the I/O program have



Over the last number of years the Canadian Armed Forces has invested well over \$1-million in the psychology program at the University. From the left (back): L. Commander, Bob Ibel, Dr. Victor Catano, Chair, Psychology Department, and Captain Bill Burchill. From the left (front): Captain Stewart Downing, L. John Johnson, and Captain Damian O'Keefe.

made a real difference."

Dr. Victor Catano, Chair, Psychology Department, says that the University is one of only a few in Canada offering the I/O program. He says that the military has been sending their officers to Saint Mary's since the mid 1980s, roughly around the time when the I/O program was established.

"This is a substantial investment in

Saint Mary's on the part of the Canadian Armed Forces," he says. "They are very selective on where they send their people to study for a degree in psychology, and the fact that they are sending their officers to us is a real compliment to our institution."

The I/O program at Saint Mary's is highly regarded by other universities and the private sector. "One professor in the

Faculty of Commerce at Queen's University has called our I/O program one of the best kept secrets in Canada. This is indicative of how other universities and organizations, such as the military, view both our University and the I/O program," he says. "We are attracting many people in the area of psychology, as they see the academic content of our program as being very beneficial and relevant to jobs in the real world."

How true. Military officers who are graduates of the psychology program are now holding prominent positions in the organization. A recent graduate of the program was assigned to peacekeeping duties in Bosnia, working with soldiers in the area of combat stress and field fatigue. Another graduate is now in charge of the Equity Program, which is responsible for finding ways of encouraging more women to join the Armed Forces. Also, one graduate is designing the entry test that will be used to select applicants for the Armed Forces.

And the list goes on. Just ask Captain Damian O'Keefe, who is currently completing his thesis in the I/O program. "I have gained an extreme level of academic knowledge that I use everyday at work," he says. "I have analytical skills that apply to statistics and the study of behaviour."

There is no doubt that Saint Mary's and the military go hand in hand. Both institutions are leading the way in ensuring that their people can "be all that they can be." ♦

In The News...

Trevor Stienburg,

Coach of the Men's Hockey Team, appeared as a guest on a sports panel on The View. He was also interviewed by Global's Sportsline and CBC television's Maritimes Tonight asked him for his NHL playoff predictions.

Larry Hughes,

Mathematics and Computing Science, speaks on Doomsday glitch - millennium bugs, in the Herald.

Dr. Leonard Preyra,

Political Science, did extensive media interviews leading up to the election on a number of political issues. Some of the media he appeared on include Global News, ATV's Live at Five, CBC radio, CBC's First Edition, CBC Newsworld, CTV, Maclean's Magazine, The Daily News, the Herald, The Globe and Mail, The Toronto Star, National Public Radio, CJCH Hotline Show, and radio stations throughout the province including ones in Amherst, Antigonish, Truro. Dr. Preyra was featured as a panelist on a live program broadcast from Saint Mary's on election night which aired across Canada on CPAC (The House of Commons Channel).

Dr. Therese Arseneau,

Political Science, spoke to a number of media leading up to the provincial election including CBC radio - both local and national, CBC's The National, and CBC's First Edition.

Dr. Barry Gorman,

Accounting, talked about taxes with CBC's First Edition.

Dr. Stephen Davis,

Anthropology, was interviewed by The Toronto Star, about Titanic tourism.

Dr. Tony Charles,

Finance and Management, was interviewed for a story that appeared in The Atlantic Fisherman.

Dr. John Reid,

History, was quoted in The Globe and Mail about the misconception that Atlantic Canadians tend to cling to their homes and their families.

Dr. Colin Dodds,

Vice President Academic and Research, was interviewed by the Catholic New Times about Paul Martin's education strategy. He also took part in CBC radio's Maritime Noon phone-in program where he discussed bank mergers.

David Lane,

Astronomy and Physics, spoke to Information Morning about his trip to Venezuela where he watched the solar eclipse.

Ross Quackenbush,

Men's Basketball Coach, was featured in the Herald as "a contented man at the helm of the Huskies." He was also featured in a story aired on CBC's First Edition about the 1978 CIAU championship game in which he was a player for the Huskies.

Dr. Paul Dixon,

Dean of Commerce, was photographed in The Daily News as he helped bury the time capsule in the new Sobey building.

Dr. Erwin Doak,

Economics, was interviewed by CBC Radio Mainstreet in Sydney about why the BST could not be dropped if the province wants to balance the budget.

Dr. David Leitch and Keith Bain,

Atlantic Centre, were quoted in the Herald and The Daily News about the implementation of the speech recognition technology to be implemented at Saint Mary's this fall.

Dr. Robert Konopasky,

Psychology, was quoted in the Herald and The Daily News also in regard to the new speech recognition technology.

John Chamard,

Management, was interviewed by CBC Television about the Irving dynasty as part of a five part mini-series that aired on the Irving family.

John Landry,

Manager of the men's basketball team, was profiled on CBC's First Edition after 25 years as manager of the team at Saint Mary's.

Dr. Liette Vasseur,

Biology, spoke about the conservation of plant species on CBC radio's Maritime Noon.

Dr. Michelle Daveluy and Chris Fletcher,

Anthropology, were interviewed by CBC's Information Morning about Saint Mary's work with the people of Nunavut.

Dr. Peter March,

Philosophy, spoke to Global News about the Internet and the freedom of speech.

Dr. Ashwin Joshi,

Marketing, was interviewed by CBC's Information Morning about the significance of fewer but bigger players in the retail market after Kmart was bought by the Hudson Bay company.

New Chief Financial Officer

After a lengthy search, the University has just found a new Chief Financial Officer (CFO). Larry Corrigan took over the position on March 1, and is now responsible for all financial services and financial systems of the University including the budget office.

"His leadership and expertise will strengthen an already strong area of vital importance to the University," says Dr. Kenneth L. Ozmon, President, Saint Mary's.

Corrigan has been Commissioner of Corporate Services for the Halifax Regional Municipality (HRM). In this capacity he was one of six commissioners and a member of the Senior Management team and was responsible for the departments of Finance, Accounting, Purchasing, Human Resources, Information Services, Legal Services, and Real Estate Services. The HRM has an annual operating budget of \$500,000,000.

He was previously the Chief Administrative Officer for the City of Dartmouth where he was responsible for the overall leadership and co-ordination of all City departments. He was also Director of Corporate Planning for the City of Dartmouth and was responsible for the preparation of their Corporate Strategic Plan and improvements to budgeting, organizational structure and the financial reporting system.

He holds a Certified General Accountant (CGA) designation as well as a Commerce Degree and a Diploma in Public Administration. He is also on the Board of Directors of the Certified General Accountants Association of Canada and in Nova Scotia.

He is also active in the community as he coaches minor league basketball and is involved with Scouts Canada. ♦

Britain & Europe



Non-Stop Flights,
Direct from
Halifax!

Glasgow from \$399
Tuesdays, May 12 - October 07

Amsterdam from \$549
Mondays, April 20 - October 27

Dusseldorf from \$399
Sundays, April 26 - October 26

Hamburg from \$399
Thursdays, April 23 - October 30

Munich from \$399
Tuesdays, April 28 - September 30

Stuttgart from \$599
Wednesdays, June 03 - October 08

London Gatwick

from **\$459** per person

Thursdays, April 30 - October 29

RENEW YOUR SENSES. TRAVEL.

Sunflight
HOLIDAYS

FREE CAR! Now Extended

Book any UK destination by
April 30, 1998 and receive
3 days Free car Rental! (Category A)

Or a **\$50 Bonus Discount** on
longer durations
or higher car
categories!
Ask For Details.



- Bring Friends And Family To Canada At These Same Great Prices!
- Fly Into One City And Home From Another At No Additional Charge!
- Longstay Durations Are Available With No Additional Surcharge!
- Deposit Is Only \$100 Per Person!

CANADA 3000
Reliable Affordable Air Travel



Phone:

(902) 422-1234

Fax:

(902) 422-6168

E-MAIL: halifax@senatetravel.ca

Airfares shown are per person from Halifax and are accurate at time of press. Advertised prices are the minimum available prices, and vary based on travel dates. Prices are subject to change without notice. Space is subject to availability at time of booking. Departure taxes and airport fees are additional charge. All flights are via Canada 3000 Airlines. For complete terms and conditions see Sunflight Holidays Britain, Ireland and Europe brochure. www.sunflight.com

Saint Mary's Announces Its Award Winning Athletes



Sports

Award winners were announced at Saint Mary's Department of Athletics Annual Athletic Banquet. And the winners were:

Team MVP's

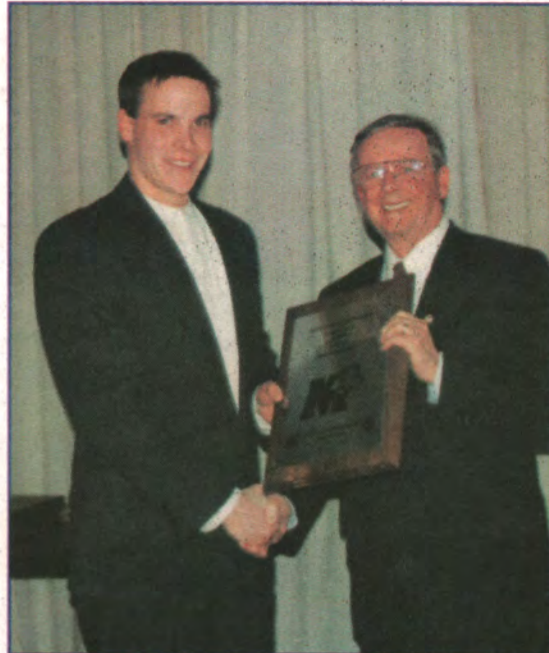
- Women's Basketball – Jadranka Crnogorac
- Men's Basketball – Jonah Taussig & Patrick Toulouse
- Women's Soccer – Signa Butler
- Men's Soccer – Chris Coulter
- Women's Hockey – Leslie Jordan
- Men's Hockey – Bob MacIsaac
- Cross Country – Andrew Pepper & Coleen Doiron
- Field Hockey – Angela Etheridge
- Football – David Bottrill
- Track & Field – Jayson Hilchie & Joanna Donnelley
- Women's Volleyball – Nadine Sinclair

Annual Individual Awards

- John Jones Memorial "Unsung Hero" – Lisa Ward, Basketball
- Vern Creighton "Manager of the Year" – John Landry, Basketball
- Robert G. Hayes "Outstanding Contribution" – Chris Larsen

Major Awards

- President's Award (Academic and Athletic)
 - Female – Nadine Sinclair, Volleyball
 - Male – Mike Weatherbie, Hockey
- Female Rookie of the Year – Natasha Noble, Women's Hockey
- Male Rookie of the Year – Justin Steinbach, Hockey
- Female Athlete of the Year – Jadranka Crnogorac, Basketball (3rd time)
- Male Athlete of the Year – Jonah Taussig, Basketball



Hockey player Mike Weatherbie was awarded the President's Award for Academic and Athletic Excellence (Male) from Dr. Kenneth L. Ozmon, President.



Volleyball player Nadine Sinclair receives the President's Award for Academic and Athletic Excellence (Female) from Dr. Kenneth L. Ozmon.



Women's Hockey player Natasha Noble was chosen Female Rookie of the Year. She receives the award from Larry Uteck, Director of Athletics and Recreation.



Signa Butler was chosen as Most Valuable Player of the Women's Soccer Team.



Jadranka Crnogorac was chosen as Female Athlete of the Year (for the third time) and she was also named Most Valuable Player of the Women's Basketball Team. She receives the award from Coach Jill Healy.



John Landry celebrates 25 years on the job as the manager of the Men's Basketball Team and is awarded the Vern Creighton "Manager of the Year" award.

New Twist on Mini-University

This summer, university students from Saint Mary's will travel to The Gambia to teach young Gambians about Canada and environmental issues and university students from The Gambia will come to Saint Mary's to teach young Nova Scotians about their country.

It's a new twist on the popular mini university held on many campuses across Canada each summer when young people are given the opportunity to experience university life. Students become familiar with the different academic disciplines, and begin to consider their own options for further education in an atmosphere of fun and exploration.

Through the CIDA Project, "Capacity Building for Higher Education in The Gambia," Saint Mary's and the Nova Scotia Gambia Association will collaborate to offer mini universities in The Gambia and at Saint Mary's over the next five years. Two university students from Saint Mary's will partner with two students from The Gambia to conduct the mini

universities in both countries. Students Tyler Waugh and Alison Hynes will represent Saint Mary's in The Gambia.

"It's a great opportunity for our students to teach in and experience The Gambia and for their students to come and learn about Canada," says Kathy Mullane, Athletics and Recreation, Saint Mary's. "And the participants in the mini universities in both countries will also get a very different perspective on world issues."

Mullane will be in The Gambia at the same time teaching business courses to Gambian university students. Saint Mary's professors have been going over to The Gambia to teach since 1996. The Gambia does not have a university of their own.

The mini-university at Saint Mary's will run from July 13 - 27 and it is open to participants ages 10 to 16. For more information, contact Patsy Calbury at 420-5429. ♦