



# Saint Mary's Times

Canadian Council for Advancement of Education  
Best Newspaper Award, 1991

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## INSIDE



### Three cheers!

Meet the team which leads the fans **page 12**

### Arnie Patterson

In a guest column for *The Times* Arnie Patterson writes about his early years at Saint Mary's **page 7**



### More engineers

Enrolment in the Division of Engineering has tripled in two years **page 4**

# 1992 Capital Campaign approved

## Everything from a business school to scholarships

A STATE-OF-THE-ART, internationally competitive business school, two floors added to the Burke Academic Centre, two extra floors also for the library and funding for the Atlantic Centre of Support for Disabled Students; these are just some of the items that will be funded by a multi-million dollar capital campaign to be launched in 1992 under the chairmanship of David Sobey, Chairman and Chief Executive Officer of Sobey's Inc.

The campaign, which was approved by the Board of Governors on September 24, will also include funding for scientific equipment, scholarships, bursaries and



David Sobey

co-op education programs. "The campaign will solicit support from the corporate sector, government, foundations and the growing Saint Mary's University community," says Don Keleher, University advancement director, who will lead the campaign team.

The campaign has its headquarters in the alumni offices. Michael Wolfe is campaign director and Doug Mann

from the Annual Fund has been transferred to work as campaign development officer. They will be

joined by David Jeu, campaign associate and Jocelyn Snih, campaign assistant.

Saint Mary's last capital campaign, which ended in 1989, raised over \$14 million for facilities, equipment and endowments, including construction of The Tower.

## Enrolment takes another jump

Preliminary figures calculated at the beginning of October indicate that the student population at Saint Mary's has grown by seven per cent over last year. Full-time enrolment has risen to 5,173 from 4,754, while part-time enrolment has gone from 2,516 to 2,619, giving us a total of 7,792 students in all.

The biggest jump in enrolment is in full-time undergraduate students, where there are 386 more than last year. Part-time undergraduates remained virtually the same, with an increase of six over last year. Graduate students at Saint Mary's are also growing in numbers, with an additional 33 full-timers and 88 part-time students taking master's degrees. In all there are 668 graduate students on campus.

Registrar Ms. Elizabeth Chard is particularly happy with one set of statistics. This year we have 290 international students, an 8 per cent increase over last year, making us one of the very few Maritime universities which has an increase in this field.

Another very satisfying statistic for Ms. Chard is the fact that our part-time undergraduate enrolment is the second largest in the Maritimes, exceeded only by the University of New Brunswick.

## Three honored at convocation



AT CONVOCATION on October 20, Saint Mary's conferred honorary degrees on three people. Mr. William Dimma received an honorary Doctorate of Commerce, Dr.

Lydia Makhubu received an honorary

Doctorate of Science and Father Patrick Malone received an honorary Doctorate of Laws.

**William A. Dimma**  
Honorary Doctor of Commerce

William Dimma is Deputy Chairman of Royal LePage Limited. He received a B.A.Sc. and a P.Eng. from the University of Toronto in 1948 and 1950, to which he added qualifications from Harvard and York University. He joined Union Carbide Canada in 1948 and rose to become executive vice-president in 1967. In 1970 he left the

workforce to take a doctorate in business administration at Harvard, receiving the gold medal in his year. He followed this with a two-year stint as dean of administrative studies at York University, before what he describes as his "need

for the excitement of the bottom-line motivation" drew him back to the world of business. He became president of Torstar Corp. and Toronto Star Newspapers Ltd in 1976 and in 1979 joined A.E. LePage Ltd as president and chief executive officer. In his present position, which he assumed in 1986, he has made a second unofficial career speaking on business ethics. He became interested in corporate ethics in 1986, the heyday of the junk bond and leveraged buyout, what he calls, "the

excesses of Wall Street and, to a much lesser extent, Bay Street." Although interested in ethics at all levels, his main concern is with decisions made in the board room. William Dimma has served on the boards of many profit and non-



William A. Dimma, left, Patrick G. Malone, S.J. and Lydia Makhubu

See page 2



## Honorary degrees

From page 1

profit organizations. His current affiliations include The C.D. Howe Institute, Junior Achievement of Metropolitan Toronto, the Ontario Press Council and the Hospital for Sick Children.

### Lydia Makhubu

Honorary Doctor of Science

Lydia Makhubu is Vice-Chancellor of the University of Swaziland and professor of chemistry at that institution. She received a BSc from the Pius XII College in Lesotho, in 1963, an MSc in organic chemistry from the University of Alberta in 1967, and a PhD in medicinal chemistry from the University of Toronto in 1973. She has been president of the Royal Swaziland Society of Science and Technology since 1977 and is a fellow of the African Academy of Sciences. Among the many services she renders to the cause of international development, she is a member of the United Nations Advisory Committee on Science and Technology for Development and a member of the sub-committee of the Association of Commonwealth Universities on fellowships for university women. She was the first woman to serve as chairperson of the executive committee of the Association of Commonwealth Universities and Colleges and in 1990 she hosted an executive meeting. Lydia Makhubu was recently appointed to a second term as vice-chancellor of the University of Swaziland. As chief academic and administrative officer of Swaziland's only university, she drives herself mercilessly to help the university grow and fulfil its mission to provide the educated population the country needs.

### Patrick G. Malone, S.J.

Honorary Doctor of Laws

Father Malone served as President of Saint Mary's University from 1956 to 1959. He became a member of the Jesuit order in 1936 and received a BA from Ignatius College in 1942, a Licentiate in Philosophy from Regis College in 1943, an MA from the University of Toronto in 1945 and a Licentiate in Sacred Theology from Regis College in 1950. He came to Saint Mary's in 1951 as dean of studies (academic vice-president), and left to become president of Loyola Collège in Montreal, a post which he held for 18 years. He subsequently went to Rome to assist in fund-raising efforts for the Gregorian University, later becoming chief fund-raiser for the project in North America. In 1981 he became superior of the Jesuit community in Halifax. During his time at Saint Mary's, Father Malone started the adult studies program which has grown into today's flourishing Division of Continuing Education. He initiated credit course programs for part-time students, added courses, encouraged the academic staff to improve their qualifications and added a number of highly qualified professors to the faculty.

In honoring Father Malone, Saint Mary's is also paying tribute to the Society of Jesus. The Jesuits had a presence in Nova Scotia from the earliest days of settlement in Sydney and Port Royal in the 17th century, and provided administration and teaching for the University from 1940 to 1970. It is appropriate to honor the Jesuit order at this time because 1990 was the 450th anniversary of the founding of the Society of Jesus, and 1991 is the 500th anniversary of the birth of its founder, Saint Ignatius Loyola.

# History prof receives President's Award for Excellence in Research

"(Dr. John Reid) is renowned for his knowledge, his creativity, his diligence, his open-mindedness, his strong sense of collegiality, his modesty, and his humanity. He is not only an admirable person, he is a complete scholar, who already seems to have done a lifetime's work and who shows no signs of slowing down." So comments Paul Axelrod, Chair of the Faculty of Arts, York University, who was among the scholars from across Canada who supported Dr. John Reid's nomination for the Saint Mary's President's Award for Excellence in Research.



Dr. John Reid

According to the selection procedure for the award, nominees must have been at Saint Mary's for three years and have a record of continued exceptional contribution to research and scholarship. Not a problem for Dr. Reid. First, he came to Saint Mary's as an associate professor of history in 1985 and was promoted to full professor in 1989. Second, he has already published four books, edited and contributed to another, authored approximately 41

articles and reviews, and made additional contributions in the form of French translations, radio and television presentations, pamphlets, papers, public lectures and panel commentaries.

His work in Atlantic Canada Studies has made a definite impression in history, according to William Godfrey, Dean of Arts at Mount Allison University. "His work on comparative colonial societies has taken colonies previously considered marginal and peripheral (Maine, Acadia and New Scotland, for example) and integrated so successfully their development with that of other colonies and patterns of settlement that they can no longer be marginalized or ignored by historians."

Dean of Arts, Dr. Michael Larsen, says of his nominee, "John is pre-eminent as a scholar, teacher and administrator; and we are fortunate to have him as a colleague. I urge the Committee to recognize John's brilliant research record by selecting him for the President's Award for Excellence in Research."

The research medal was presented at Convocation ceremonies on 20 October.

## Howdy partners!



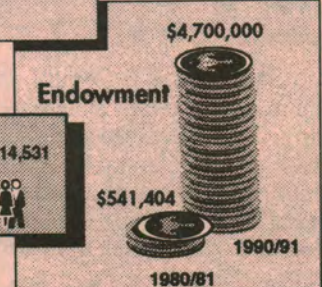
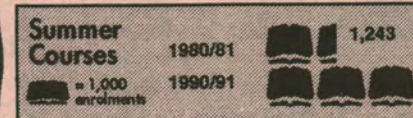
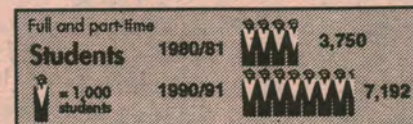
Wild West '91 was this year's theme for student orientation. Students partook in a variety of activities to initiate them with the university and each other including this student wrap-around.

## Wishful thinking!

Sorry, we goofed in the 1990/92 figure for funding for research and special projects published in the last issue of *The Times*. What we showed was the cumulative total to 1991! The figures given here are correct.

## Look how we've grown!

A child's guide to the expansion of the University in the last 10 years





**Commission of Inquiry on Canadian University Education**

# Dr. Ozmon announces task force to review report

University President Dr. Kenneth L. Ozmon, who was recently appointed chairman of the board of the Association of Universities and Colleges of Canada (AUCC), announced in Ottawa on October 9 that the AUCC has set up a task force to study recommendations contained in the report of the Commission of Inquiry on Canadian University Education. This commission spent one year studying 200 presentations and 250 briefs to carry out its task of reporting on how well Canadian Universities are carrying out their mandate and recommending future actions. Of the process, Dr. Ozmon said, "The AUCC was open-minded when it created the commission. The Association will be equally open-minded in looking at the commission's recommendations."

**Summary of findings and recommendations**

- Universities receive less funding per student than they did 20 years ago. They should receive a gradual increase.
- The option of dividing universities

into two tiers, with extra funds for the "research-intensive" top tier was rejected as "unwise and politically impossible."

- The quality of university graduates

has not declined as a result of under-funding, which has taken its greatest toll on space, equipment, libraries and class sizes.

- "Teaching is seriously undervalued at

Canadian universities." The commission believes the current faculty promotion system leads to an undue emphasis on research, at the expense of teaching. Universities are slow to respond to the challenge of new teaching methods and lax in ensuring that new and existing faculty members have teaching skills that match their research skills. Each university should define the term "scholarship" in a way that extends beyond publication of research articles. Faculty members should choose whether to be evaluated primarily on teaching or research. PhD candidates should be trained in teaching skills. Student evaluations, peer reviews and other methods should be used to appraise teaching performance.

- There is no longer any dispute that "a major purpose of university education is preparation for the world of work," but confusion exists about what the best preparation is. Despite pressure for specialized knowledge, there is increasing belief that programs

## Board member appointed

Saint Mary's alumnus Fred MacGillivray (Commerce 1963) has been appointed to the Board of Governors for a three-year term. Mr. MacGillivray was born and raised in Halifax and started his career in the grocery business as a carry-out boy at Green Street IGA in 1959. He joined Dominion Stores Ltd in 1961 as a part-time employee and rose to the rank of Division Manager. In 1983 he joined Lumsden Brothers Ltd in Burlington,



**Mr. Fred MacGillivray**

Ontario, where he became President and Chief Executive Officer. In 1988 he became President and General Manager of the Maritime Provinces food supply company Bolands Limited. Mr. MacGillivray serves on a number of boards of directors, including IGA Canada Ltd, the Metro Food Bank and the Halifax Board of Trade. He is on many advisory boards, including Canadian Airlines International and the Mayor's Task Force on Drugs, and is the incoming chairman of the Metro United Way. He raises funds actively for a number of non-profit organizations and shows his dedication to his alma mater in many ways. It is through his concern for the development of the entrepreneurial spirit in young people that the Entrepreneur of Tomorrow Scholarship, an essay competition for junior and senior high school students, is now sponsored by IGA. That company is also one of the major sponsors of the Huskies athletic program at Saint Mary's.

## New Archbishop becomes Saint Mary's Chancellor

The Most Reverend Austin-Emile Burke, Doctor of Divinity, was installed as the Archbishop of Halifax at Saint Mary's Basilica on September 19, 1991. He succeeds

Archbishop Emeritus James M. Hayes who held the office for 25 years before retiring in November 1990.

With this position, Archbishop Burke also takes on the title of Chancellor of Saint Mary's University. He will be installed as chancellor in December. His most visible role as chancellor is the handing out of degrees during convocation but he also becomes a permanent member of the University Board of Governors.

The Archbishop is very enthused about this role. "As Bishop of Yarmouth I was involved with the convocation at Université Sainte-Anne but not to the extent that I will be involved at Saint Mary's," he comments. "I am very much interested in talking and getting to know the student body; after all, young people are our hope for tomorrow. They have tremendous gifts to offer and I believe the Church has something to offer them in return."

Burke, a native of Yarmouth, is the first Acadian to hold the post of Archbishop and is fluent in both French



**Saint Mary's new Chancellor, Archbishop Austin-Emile Burke**

and English though he explains that he's not a 'purebred', "My great-great grandfather was Irish."

Though very serious about the work to be done as Archbishop, he also makes a point of enjoying life. As he shows his assistants a photo album from his youth, he laughs over the time his local baseball team from Sluice Point, Yarmouth County got new uniforms made by his mother and aunt. "We were the talk of the area when we put on our uniforms made from bleached flour bags and trimmed with red piping. They were great until after the first wash. Our uniforms went from a bright white to a soft pink!" He also tells about goatending with the local hockey team who made their own equipment including sticks and the ice surface. "I couldn't believe it when I got to Sainte-Anne's and found out they had real hockey sticks and an inside hockey rink. I felt like I was in heaven!"

At present, Archbishop Burke is very busy doing the orientation tasks included in his new job like being interviewed by every newspaper, radio and television station in the area, both in French and English. He hopes to be able to meet soon with priests and lay people in each of his Halifax parishes but he still has plans for enjoyment when that time comes. "I can't wait to get out to a few Saint Mary's sports events; that's my idea of enjoyment. After all, I now have Saint Mary's connections!"

### Indian summer



**September gave students a great opportunity to keep their tans intact.**

**Many of the issues raised in this report have already been tackled by Saint Mary's. For an overview of the University's responses to the challenges of post-secondary education in the 1990s, see the next edition of *The Times*.**

offering a broad degree of personal development provide the best preparation for "a lifetime of change and adaptation."

- Universities should meet the challenge of "globalization" by entering agreements with foreign institutions and emphasizing courses in international marketing and government.
- Continuing education is vitally important as "lifelong learning" becomes increasingly important. Every university should have a continuing education department equipped to identify and meet community needs.
- Distance education is an important tool and should be co-ordinated better.
- The less affluent, native peoples, disabled people, women (in certain fields), and French-speaking Canadians outside Quebec are under-represented in universities. Federal government plans and university outreach must continue if these groups are to have equal access.
- A high proportion of students (42 per cent for 1985 entries) do not finish their degrees within five years. Steps must be taken to ensure degree programs are completed.
- Departments should not be abolished whenever they are temporarily unpopular, because universities exist "not only to create and disseminate knowledge, but to husband it, keeping available a range of expertise for use in relatively unpredictable situations."
- The AUCC should create an academic auditing committee to help each university gather statistics on its performance.



## Co-op week on campus

National Co-operative Education Week runs from November 3 to 10. On campus it will be used to explain the benefits of co-op education to students who want to register in the new program which starts in December. Activities include a luncheon at which interested students can meet professors, students who are already in the program and some of the employers who provide work placements. Saint Mary's offers co-op education in biology, chemistry, computing science and business administration, geology and geography.

## From 30 students to 100 in two years

# Engineering numbers triple

The division of engineering has been very busy during the last two years. In a program which enrolled about 30 students in 1989, student growth has been tremendous. In 1990, the department registered 60 students and this year enrolment grew to 100. Dr. Vankamamidi Sastry, director of the program, attributes this growth partly to the personal touch. "In 1990, I began contacting each student that had been accepted into the program personally, to clarify some of their doubts and help them make decisions about their registration," he explains, then adds, "I mainly focus on the strong points of our

program at Saint Mary's." And the strong points of the program are increasing every year according to Dr. Sastry. "We have really improved the quality of our program by incorporating better computer facilities and using improved software. You really need to have this technology these days." Besides teaching, Saint Mary's engineering professors have been doing a lot of research. Dr.



Dr. Vankamamidi Sastry

Sastry has been working with Dr. G.G. Meyerhof of the Technical University of Nova Scotia (TUNS) on research into the design of piles used to support heavy foundations for bridges, high-rise and waterfront structures, as well as off-shore drilling rigs. Dr. Sastry is studying the behavior of pile foundations under special loading conditions, including such aspects as the sequence of layers and the strength of the soil in each layer. According to Dr. Sastry, this is a wide open field right now.

This past summer, Dr. Sastry lectured on his research in Singapore, India and Japan while he spent the summer of 1990 travelling to institutes of engineering in India, both tours with financial support from Saint Mary's. He has already received several invitations to speak next year in various parts of China.

Dr. Sastry is not the only one doing research in the department. Dr. Peter Boyle is researching innovative methods for the design of mechanisms using computer graphics animation. This research can be used to create such products as robots and packaging machinery. Dr. Vloddek Tarnawski is doing research on recovering heat from the ground to use in residential home heating and cooling systems, while Dr. David Swingler is on sabbatical this year, continuing his research into processing of underwater signals to estimate the location of acoustic sources. Dr. Swingler's research could have military applications. Dr. David Van Dyer is conducting a strength and reliability analysis of laminated timber structural components and is following the development of computer software for the analysis and design of built-up timber beams, columns and beam-columns.

In other news, second-year engineering student, Ginette MacIsaac received a summer targeted NSERC training grant to work with Dr. Sastry. She provided computer assistance and helped in the actual testing of model piles at TUNS.

## A window on social development

# Small towns and the history of baseball

"Baseball is a window into the social and cultural transformation of smaller communities over time" according to Saint Mary's history professor, Dr. Colin Howell. He is currently researching and writing a book called *Northern sandlots: A social history of baseball and the transformation of community life in the Maritimes and New England, 1860-1960*. "In past research on the professionalization of medicine, I was struck by the widespread involvement of medical doctors in the reform of recreation, and in the organization and promotion of sport," Dr. Howell explains. "Doctors were, in fact, in the vanguard of a social reform movement directed at 'uplifting' the working class to bourgeois standards of respectability. For these reformers, sport played a fundamental role in what they regarded as important social values."

But why the geographical focus? Dr. Howell explains that the cultural connections between the Maritimes and New England were in many ways stronger during this time than those between the Maritimes and the rest of Canada.

And why this specific period? The book breaks up the history into four periods. From 1860 to 1890, the game was being shaped and moulded to fit the needs of an emerging industrial society. The second period, 1890-1914, witnessed the

spreading of the game from the major urban centers to virtually all small communities in the region. This period also saw the growing involvement of blacks and women as players, and a vigorous debate over the issue of professionalism and 'gentlemanly amateurism'. The third period, stretching from the outbreak of World War One to the beginning of the Second World War, saw baseball in the Maritimes becoming strictly amateur in character, revealing a new sense of regional identity. Finally, the period of 1940-60 saw a final flourish of community-based semi-professional baseball and its demise.

Dr. Howell is doing his research in newspaper archives, at Saint Mary's and in New England, at sports heritage centers, using census records to trace those who played the game, and by reading diaries and conducting interviews. "I'm having some problems with the earlier players because the newspapers often only give their last names but for the most recent period, I'm actually able to connect with several of the players," he says.

A grant of \$26,039 over three years

from the Social Sciences and Humanities Research Council of Canada (SSHRC) is supporting Dr. Howell in his research. Research will be concluded by September 1992 and the book is expected to be

published by University of Toronto Press. It will be incorporated into Dr. Howell's social history class at Saint Mary's since, as he says, "...it is important to recapture the social and cultural history of this region."

Dr. Howell is also working on a history of the Halifax and District Baseball League and is especially interested in the period 1946-59 which he says "was the most competitive league for players during that period." He is interested in interviewing people with knowledge of baseball in Halifax and its players during this period so if you have any information, contact Dr. Howell in the history department.

Dr. Howell believes "...this study of baseball in the Maritimes should be of considerable relevance to those interested in questions relating to class, gender, race, the organization of leisure, and the gradual absorption of local communities into a broad consumer marketplace where mass-produced Blue Jay caps abound and memories of the Stellarton Albions and Kentville Wildcats continue to fade."



Dr. Colin Howell

# History prof chronicles crime and punishment in Canada

"Halifax was founded in 1749 and the settlers were hardly off the boats when the thievery began. Pickpockets, prostitutes, thieves and con artists plied their trades as the new settlement struggled for survival. The first murder took place on the very ship, the Beaufort, that was being used to house the governing officials of the fledgling colony."

This sordid description of "Our Town" is an extract from a history of crime and punishment in Canada by Dr. Owen Carrigan of the History Department. The book, newly published by McClelland and Stewart, is available in bookstores.

The first part of *Crime and Punishment in Canada, a History* looks at crimes ranging from the illegal sale



Dr. Owen Carrigan

of furs, to tavern rowdiness and drunkenness, murder at pioneer work bees, bank robberies in prairie towns in the 1920s and stock fraud and Mafia activities in modern times. Part two describes punishment practices that included torture in New France, the flogging of children in Kingston prison, incarceration in foul-smelling, vermin-infested jails, and contemporary penal practices that

have emphasized therapy, parole and early release.

Dr. Carrigan teaches courses on the social history of North America at Saint Mary's. Crime and punishment are among the social problems he focuses on and this book results from his research and the convictions it has brought him over the years. He says, "I had a very conscious reason for writing the book. It is an attempt to get students and others to look at social problems in a historical perspective...to examine crime and criminals in the light of contributing factors in addition to poverty and environment." Dr. Carrigan points out that, "More often than not, social problems are dealt with in the context of sociology or criminology, but it is recognized more

and more that in order to understand social problems you have to understand their historical background." With regard to punishment he says, "If you do not understand the nature of the problem, you are unlikely to be able to plan effective programs to deal with it."

Although *Crime and Punishment in Canada* is an academic book for use in universities, Dr. Carrigan believes it will also be of interest to people in the criminal justice system, social workers and members of the general public who have an interest in crime and punishment.

Has the production of the book worked this subject out of Dr. Carrigan's system? "No," he says, "I am working on a history of juvenile delinquency in Canada."



## Prof gets one more award



Dr. John O'Connor Young

Honors fall so thick and fast on chemistry professor Dr. John O'Connor Young that it is hard to think of new words in which to announce them! In September, Dr. Young was one of two Atlantic Canadian academics to receive the first regional awards for excellence in teaching of the Association of Atlantic Universities (AAU). Dr. Young received the AAU's Instructional Leadership Award for his commitment to the improvement of university teaching within his own institution and beyond. In announcing the awards, the AAU says "Dr. Young is described by his colleagues as exercising a significant and beneficial influence on the faculty's thinking about and expertise in teaching. In addition, he encourages his colleagues to think about teaching and how it might be improved in our universities and provides quiet but effective assistance to new faculty members."

Dr. Young is also recognized for his efforts in encouraging the participation of undergraduate students in research early in their academic careers and the AAU notes that since 1971 he has obtained approximately \$800,000 from a variety of sources to cover student salaries, supplies and equipment.

The award also recognizes Dr. Young's leadership role in technological development at Saint Mary's and in introducing the Peer Counselling Program which helps first year students in their transition from high school to university.

In 1990 Dr. Young received an award for excellence in science teaching from the Atlantic Provinces Council on the Sciences (APICS) and was also awarded one of ten 3M Teaching Fellowships by the Society for Teaching and Learning in Higher Education at McMaster University. During the 1990-91 academic year he served as Acting Vice-President (Academic and Research) of the University.

# Psychology prof juggles four jobs

## Provincial appointment an honor

Dr. Grace Pretty's life is a juggling act, and she has recently added a flaming torch to the three balls she normally manages to keep in the air at once.

In August she was appointed chairperson of the Nova Scotia Board of Examiners in Psychology. In addition, she is the co-ordinator of graduate programs in the psychology department at Saint Mary's and a part-time associate professor of psychology at Dalhousie as well as an active researcher. How does she maintain her act? She says, "I am getting better at focusing my interests. My research and my academic interests dovetail quite nicely with my work at the Board."

Asked what her new position entails, Dr. Pretty says, "The board is similar to the medical board, although we have

registration, rather than licensing. You cannot call yourself a psychologist in Nova Scotia unless you are registered." There are just over 250 psychologists registered in Nova Scotia and, says Dr. Pretty, "We probably get 10 to 15 new applicants each year and 10 people that write the exam and pass." She describes the board as regulation for the profession and protection for the people of Nova Scotia and says, "It means nobody can come and hang out



Dr. Grace Pretty

## Record number of psychology masters

Eight people, three men and five women, received their master's in applied psychology at Convocation on October 20. This is the largest graduating class in the 12-year life of the graduate studies program in psychology at Saint Mary's. Five of the graduates received their degree in clinical psychology and three in industrial and organizational psychology. Of this record class, one is applying to start studying for a PhD next year, four are employed and three are job hunting. There are, at present, another 14 students still pursuing their studies for a master's in applied psychology at Saint Mary's.

a shingle and call themselves a psychologist just because they have done a couple of courses." The title psychologist is used in Nova Scotia to cover people working in applied fields of clinical psychology as well as academics.

The board was founded in 1980 to administer the Nova Scotia Psychology Act which legislates the registration process. Dr. Pretty says, "The board also acts as a review and disciplinary body if anybody has a complaint against a psychologist for not observing appropriate standards of professional ethics and conduct."

Dr. Pretty believes her new position gives her a broad perspective on all aspects of psychology in this province, allowing her to look ahead at the future of programs in universities. She says, "We are at a time when we have to take a look at the profession in the province and determine how best our universities can determine the needs in this particular health care area."

At present people with a master's degree in psychology and six years of supervision can be registered as psychologists in Nova Scotia after a written and oral examination. In some provinces, a PhD is essential to practice in the field of clinical psychology. Dr. Pretty says, "Several Ontario universities are now reviewing terminal masters programs, particularly in clinical psychology." Such a move in Nova Scotia would impact on the post-graduate program at Saint Mary's, which only goes to the master's level and, while it is part of the co-operative clinical psychology program at Dalhousie, does not guarantee our students admission to Dalhousie's program. Dr. Pretty believes, "much work is needed to develop this co-operative venture further."

In the field of industrial and organizational psychology (IO), Dr. Pretty says, "I believe we have a great future in developing the IO program. We have a very important and valuable niche to fill and there is quite a market these days for IO consultants as more and more organizations become concerned about human resource problems." She adds, "I think we have a wonderful opportunity here to work with other disciplines in the field, such as management science, to build an organizational behaviour program that could be one of the best in Canada."



Saint Mary's education graduate Lisa Harrington using SciencePlus in the classroom

## Science textbook could take States by storm

Ever since volume one of SciencePlus was published in 1986, half of the royalties earned by the Atlantic Science Curriculum Project have been ploughed back into research and development. This has paid off because Science Plus has grown into a full-scale science program for junior high school students that is used throughout the Maritime provinces and in Ontario and Alberta and has been translated into French. Now the books are being adapted for consideration by the school boards of the states of California and Texas, a British group is carrying out a study to see if they can be adapted to the national curriculum and Australia has expressed an interest.

Dr. John Haysom of the Faculty of Education is one of the authors of the three-book series, which presents an exciting view of science with illustrations on every page. He describes the books as, "full of material designed to interest children and provide them with real opportunities to make "science-sense" of

the world which they encounter."

Asked what revision for the U.S. market entails, he says, "It is a matter of adding American illustrations, changing the structure a little bit and preparing one or two new topics they are interested in, such as astronomy." Describing the process of adoption, Dr. Haysom says, "It has to go through a lengthy process...be submitted to a series of committees in each state," but adds, "It could be ready for adoption in April." The work of writing the new sections is being done by the authors in the Maritimes, and the new version is being published Holt Rinehart and Winston in the United States. Adoption by the California school board would open a massive new market for these books because that state alone has a population as large as Canada.

Royalties from the books have also been used to set up a teacher network aimed at improving science education in the Maritimes by bringing research and curriculum development together.



Arnie Patterson

## How Saint Mary's made me what I am



The first of a series of columns generously donated by friends of the University.

"I have never heard of Saint Mary's," J. Douglas MacFarlane, managing editor of the Toronto Telegram, said to me in a job interview in the early 1950s.

After a few years on the Halifax dailies I wanted to try my hand in the bigger sea of Toronto. After diligently sending my local clippings and other information to The Telegram over the summer months, I was summoned for an interview in the Fall of 1953.

A big, gruff man, considered by many to be the best newspaperman in Canada at that time, MacFarlane acknowledged that my clippings indicated some promise and he was particularly impressed by the fact that I had worked as a hockey commentator on Maritime hockey broadcasts with Danny Gallivan, then on his way to establishing his legend as the voice of the Montreal Canadiens. But when I mentioned taking journalism at Saint Mary's in Halifax, I drew a blank.

I did, however, get the job and this led to several exciting years covering the Toronto political scene.

It's hard to believe that almost 40 years have passed, for me at least, and yet I am sure that Saint Mary's graduates and students of current times would now get quick recognition relative to their alma mater at job screenings.

Doubtless much of the recognition factor would center on the acclaim won by the University's athletic teams over the past 25 years, with continuing contention in football, basketball and hockey. This success in the physical sphere has often rankled with the academic purists who would rather see the University win its reputation solely on the merit of its scholarship. And yet why not have both? After all, there is both an intellectual as well as a physical side to men and women.

To add further testimony to the role sports play in university life, we can point southward. As a five-month annual resident of Florida, I am continually amazed at the visibility given to its universities through their athletic teams. If I were to add a commercial note I could categorize the importance given athletic programs as a form of advertising.

Anyway, there is much more to Saint Mary's than the prowess of its athletic teams.

I was told the other day that full and part-time enrolment is now close to 8,000 and that Saint Mary's is the second largest university in the Maritimes.

A far cry from the 300 or so students who trekked to Windsor Street for classes in a dilapidated red-brick building presided over by a dozen or so dedicated Jesuits and three or four lay professors. Had the building inspectors given closer scrutiny to that aging ruin, some of the senior members of that distinguished religious order could have wound up in court.

And while it was perhaps a frail ship with a shabby exterior, it offered enrichment for young minds and it gave a strong start to many promising careers.

I won't get into the personalities, but dozens of names flash through my mind; a premier, accountants, lawyers, bankers, teachers and others who won distinction in various fields.

The numbers alone, the countless thousands and multiplying, that have passed through the so-called portals of the modern Saint Mary's, give testimony to the amazing success of this old institution which gave hope and direction to so many young lives.

Even after the passage of so many years, I am intrigued and impressed when I meet young men and women who mention that they are alumni of that great University which gets greater each year. And I always smile with inward joy when I read the sports pages on Monday morning and find that good, old SMU (God forbid the word Smoo), again defeated St. F.X.

Many warm memories and a feeling of pride.

## A prayer for Canada

by Dr. Donald Weeren  
(Education)

God of ages and of now.  
God of heaven and of earth.  
God who holds us dear as sons and daughters.  
(This is the language I have learned  
for shaping thought and praise of you;  
others across the land voice your greatness  
with other words, their gifts from you.)  
May all our voices blend in joyful thanks  
for each day's encounters with your love.  
Pardon our lack of patience with one another  
who share this country as a home.  
Help us realize more keenly  
the goodness of the land and its people.  
Help us learn how much better we can relieve  
the needs of other people of our earth  
if we lend them our united strength  
and undivided heart.

This prayer arises from Dr. Weeren's realization that on our own we will not succeed in resolving our national dilemma

### The Entrepreneur of Tomorrow Scholarship



Saint Mary's University and IGA recognize the need to foster an awareness of entrepreneurship at an early age. In partnership, the two organizations have developed an awards scheme for Nova Scotia students grade 7-12. Winners of this essay writing competition can win scholarships to Saint Mary's and cash prizes. Shown here are this year's winners. (front, l to r) Monica Stroink (Queen Elizabeth High-\$100), Jonathan Cohen (overall winner, \$1,500 scholarship), Colleen Nixon (Sackville High, \$1,000 scholarship), (top l to r) Fred MacGillivray (President, IGA), Thom Oulton (Windsor Regional, \$250), Keith Freeman (Halifax West, \$500), Andrew Broadbent (Halifax West, \$750 scholarship), Dr. Colin Dodds (Saint Mary's Vice President, Academic and Research)

### Welcome function for EMBA students

Nineteen students are enrolled in the second class of Saint Mary's two-year Executive Master of Business Administration program. Seen here at a dinner held to welcome the group are (L to R), Bonnie Kirby, manager professional development programs, Richard MacPhee, student, Wayne Mattice, student and Dr. Hermann Schwind, director of the program.



## IDS p

For a six-year-old child, the International Development Studies (IDS) program at Saint Mary's is precocious. It started at the undergraduate level in 1985, added a program in 1987 and in 1989 began to offer a degree. Today, there are 47 master's student undergraduates are majoring in IDS, and many are taking courses as electives.

Program co-ordinator Dr. Henry Veltmeyer of the Sociology Department is delighted with this program with the high regard in which the program is held. He quotes a letter from Dr. Kari Polanyi-Levitt of the University who conducted a study of IDS programs in Canada for the Canadian International Development Agency (CIDA), and describes Saint Mary's as "...the strongest and best in Canada." Dr. Polanyi adds, "I have been favourably impressed by the quality of the students, their evident interest in the subject and their enthusiasm."

Describing the students in the program, Dr. Veltmeyer says, "About half (the graduates) are from over 20 countries in Africa, Asia, Latin America and the Caribbean." He explains that these people have come to Saint Mary's to learn the skills they need to help assist development in their own countries. The undergraduate students tend to be Nova Scotians with an interest in working in developing countries, and some are from overseas.

The almost 40 faculty members whose courses

### Soviet economist Dr. Ian

## Economist

by Anne West

"I look at my passport and I wonder which country I come from," said Soviet economist Dr. Ian Melkumov during a visit to Saint Mary's at the end of September. Dr. Melkumov, who is a senior advisor to the parliaments of the U.S.S.R. and the Russian Republic, had been in Canada since July as a visiting lecturer at the University of Manitoba, and missed the failed September coup. He came to Saint Mary's as the guest of the International Development Studies program.

The Times asked Dr. Melkumov about economic problems in the USSR, but first enquired how he had been able to learn about western economic theory during the pre-perestroika years. He explained "For those who wanted to learn, there were libraries...if you could read in a foreign language. It was not exactly a forbidden occupation if you were dealing with the national economics of capitalist countries or the economics of the third world. I could always state it was part of my studies."

Of the search for knowledge of western economies he says, "Basically people were curious about how things worked there, (asking) 'can any of the things that work there be applied here?' People were thinking about it, but very few talked about it openly." Describing the atmosphere, he told a Russian academic joke, "What are the social sciences? Trying to satisfy your curiosity at the expense of the state."

When perestroika came, "All of a sudden these things started to happen and change and it suddenly appeared that the things you had been reading all these years without any apparent use or sense of profit



# Program has a growth spurt

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included in the IDS program span the disciplines of economics, sociology, management, marketing, finance, anthropology, history, political science and education and include six Dalhousie professors.

In addition to its credit offerings, IDS runs a non-credit speakers program which is bringing in 27 people this semester alone. These include Russian economist Dr. Ian Melkumov, Richard Jolly, the executive director of UNICEF and Don Hector Aristy, ex-president of the Dominican Republic. Dr. Veltmeyer says, "We bring in people who are top scholars in their field. Rather than letting students read about them, they are able to talk to them directly." The popularity of this program is shown by the fact that an average of 50 people turn up each week for the Friday noon series. As a follow-up, IDS is now publishing some of the lectures

given by its distinguished guests.

As the program grows, it is forging links with universities in other countries. Last summer it received funding from the Association of Universities and Colleges of Canada (AUCC) to send a mission to the University of Transkei in South Africa. Dr. Veltmeyer says, "As a result...we have submitted a proposal to the ICDS division of CIDA for funding for an institutional linkage." The program also has informal links with the University of Arts and Sciences in Santiago, Chile, the University of Guyana, the University of the West Indies, and the Graduate Consortium Program of Central American Universities based in Costa Rica. Dr. Veltmeyer is also collaborating with some of these universities, "to design a graduate program on education for sustainable development, in which a number of universities would get together to set up an international centre."



Jury Batuev, left, posed with other East European visitors in the summer of 1990

## Message from Moscow

Many of our readers will remember the nine East European entrepreneurs who spent time on our campus during the summer of 1990 and were featured in the September 1990 issue of The Times. Academic Vice-President Dr. Colin Dodds recently received a letter from Jury Batuev of Moscow. Here is part of it:

*The recent events in our country, as you know, were very unexpected, and dangerous, but we shall move more quickly now, I believe. Everything has changed and it seems to me sometimes that I am living in another country. Very interesting times have come, and now we have reason to be proud of our people. But we have no illusions about immediate opulence. Political changes are difficult, but economic ones will be much more difficult. We'll cope, I hope.*

## Lunch and Learn series on new world order

At lunch time every Thursday, 80 or more Haligonians pack into a room at the Main Library to learn about the way the world is evolving in these challenging times. More than 20 of them are there to gain a half-credit towards their degrees.

Saint Mary's visiting scholar Dr. Surendra Patel and Dr. Henry Veltmeyer, co-ordinator of the International Development Studies (IDS) program are offering an open lecture series entitled "Alternative visions of a new world order" which runs until the end of November. Their topics began with an examination of the idea of world order and include such subjects as "Global security and struggle for democracy," "The United Nations' role in the new world order," "Latin America's struggle for a new world order," and "With a woman's face."

Dr. Patel is a former director of the Technology Division of the United Nations Commission on Trade and Development. Other speakers in the series include former UN official Professor Krishna Ahooja-Patel and Dr. Tim Shaw of Dalhousie University.

## Dr. Melkumov

# Dr. Melkumov explains chaos in Soviet empire



IDS Co-ordinator Dr. Henry Veltmeyer (L) talks to Dr. Ian Melkumov on the steps of the University.

for yourself were suddenly in demand."

### Is a market economy possible?

Dr. Melkumov said he believes the entrepreneurial spirit is still alive and well in the U.S.S.R., "The system did not allow this spirit to show...these people engaged in the black market or clandestine (dealings), or had to find their niche in the official system. It was never stamped out," he said. "As soon as the word 'profit' ceased to be a dirty word, these people reappeared."

### Why have food supplies broken down?

Asked why Russian farms can no longer feed the people, Dr. Melkumov said the collective farm system, which never worked well, has now almost ceased to function. When fear was the driving force, collective farms could rely on labour forcibly recruited from the cities by local communist parties. However, "Once the discipline of fear was taken out of the

system and there was nothing to replace it...it started to break down. In former years, if the director of an enterprise could not fulfil his quota he faced grave consequences, but after reform he suddenly found out he could get away with it, even if he didn't fulfil his planned target. The old system disintegrated, but no new system was put in place."

### Central planning system in chaos

Describing why the whole economy has fallen apart, Dr. Melkumov explained, "The central planning system was based on one central authority trying to make all production decisions...trying to assign every customer to every producer. The system never worked efficiently, it was more or less muddling through." With perestroika, he said, enterprises gained some independence, which was probably worse than complete independence. "They did not feel free to make production decisions, but did find ways of increasing prices and in the state distribution system prices became worse and worse."

### Are there signs of hope?

"Some fetus of a market structure has begun to appear," said Melkumov. "Now there are about 200 institutions which call themselves commodity exchanges." These are market places where wholesale selling takes place in anything from oil and grain to cars, computers and running shoes. "Prices are not regulated, so they have risen 10 or 20 times higher than officially supported prices. As a result," he said, "some manufacturers are not fulfilling their official quota, but are shipping goods to the commodity exchanges."

Dr. Melkumov sees a gleam of hope in the chaos. "Prices were going only in one direction, upwards, then there was some

movement downwards. Prices of some commodities dropped...(which) means basically that an equilibrium price exists." He adds, "It is very shaky but is still proof that the market system can and does work."

### How will you get through the winter?

Despite talk of famine and the breakdown of food supplies, Dr. Melkumov says people are not actually starving, although they do have to waste a lot of time standing in line for basic food. He suggests, "Shops and warehouses must be privatized or turned into joint stock companies," but believes that in addition to a private distribution system, there should be a system run by disinterested groups, such as churches, to distribute basic necessities in kind to the most vulnerable groups.

### How long will it take to reform the economy?

Dr. Melkumov believes that, "If the government has a credible economic program in place...if the international financial institutions give their seal of approval...and, most important, if the government has the support of the population...then I hope the economy could be brought back to the growth track in one to three years."

### How can Saint Mary's help?

"One of the most important things is not large scale intervention (through) capital or technical assistance, but advice and training," said Dr. Melkumov. "I think universities may have a role to play in this process. Management training is certainly one thing that could do much good." He hopes that part of the \$75 million which the federal government has allocated for assistance to the U.S.S.R. could be spent in this way.



**Walter Sisulu**

# Anti-apartheid warrior welcomed on campus

Singing, dancing and an emotional welcome by supporters, black and white, greeted venerable African anti-apartheid warrior Walter Sisulu when he visited Saint Mary's September 26. The 79-year old deputy president of the African National Congress (ANC) was in Halifax as the guest of the Nova Scotia Human Rights Commission, of which University President Dr. Kenneth L. Ozmon is the chairperson.

Outlining the situation in South Africa, as seen by the ANC, Mr. Sisulu said, "The state we are now in is a transitional state. We are at the stage of talks about talks. The negotiations have not begun." He reiterated the ANC's conditions for talks, which include the release of political prisoners, the unconditional return of exiles, and the unbanning of banned organizations, describing this as the creation of "a climate conducive to peaceful negotiations."

**"Inkatha-gate" Scandal**

Mr. Sisulu made it clear that the ANC wants to see an interim government replace Mr. Decker's party before constitutional negotiations take place.



**African National Congress leader Walter Sisulu (L) watches students perform a joyful African dance with Nova Scotia Human Rights Executive Director Dr. Bridglal Pachai.**

He said that the recent discovery that the South African government was funding violence by the rival Zulu group Inkatha, (referred to as the Inkatha-gate Scandal), "made it clear that Deklerk cannot be trusted to handle the transfer of power."

Mr. Sisulu stressed that the ANC is now taking a non-violent stand and excused its use of violence during the anti-apartheid struggle by saying, "We took up arms not because we did not believe in peace; we took up arms because we had reached a situation

where it became impossible to carry on the struggle by legal means."

**Transition of power**

Mr. Sisulu described current efforts to bring together native South African organizations through a series of conferences under the banner of a patriotic front. He suggested that this painstaking process is gradually drawing the many factions together and creating a democratic process in South Africa. "We are mobilizing the oppressed people," he said, describing a recent ANC conference as, "The most democratic conference ever held in South Africa." He sees

this process of negotiation leading to "an all-party conference to discuss the question of an interim government," and added, "We want to discuss certain principles in regard to the constitution, because our aim is a constituent

assembly. What is fundamental is the transfer of power from the minority to the people."

Talking of the constitutional discussions to come, Mr. Sisulu said, "The transfer of power must be in the hands of the people," but added, "When we talk of the transfer of power we do not mean black men, we do not only mean the ANC, we mean the people of South Africa, black and white. We belong to one country."

**Sanctions**

Mr. Sisulu urged that that sanctions be continued. "Sanctions have had a very important influence on our struggle and we would like to maintain them at this stage," he said. "We thought at our last conference that we should have three stages on (the removal of) sanctions. The first stage, which will deal with the question of sports, cultural events, etc. ...will begin when we have been able to secure the removal of the obstacles to negotiations...the second stage comes after the acceptance of the interim government and the last after a new constitution has been adopted."



**Bob Kelly, left, and Earl Walsh**

## Annual fund target set at \$150,000

These days, maintaining the quality of education at Saint Mary's means fundraising, not only in major capital campaigns, but on an ongoing basis, year after year. The Annual Fund is a yearly appeal to alumni, parents and friends of the university and the target for this year is \$150,000, says manager Kim Squires.

Bob Kelly, who is Senior Vice-President with the Toronto-Dominion Bank and graduated from Saint Mary's with a BComm in 1975, is chairing this year's appeal to alumni. Earl Walsh, who is a partner in the firm of Peat Marwick Thorne and graduated with a BComm in 1961, is chairing the parents' appeal. Kelly will also chair this year's Leadership Club appeal, in which over 200 people will be asked to pledge the minimum \$500 required for membership.

During the appeal, student callers will contact over 10,000 alumni and 3,000 parents. Funds raised in this way go to benefit the Patrick Power Library, the Atlantic Centre of Support for Disabled Students, the athletics and recreation program, scholarships and bursaries and other areas of need.

**Community Week**

Two children talk to one of the Huskies mascots during the President's Annual Neighbourhood Party at "The Oaks," September 3. Almost 100 people attended the barbeque, which has become a local tradition.



## Biology students enjoyed field trip to Bermuda

Despite huge hunter spiders and foot-long millipedes, seven biology students enjoyed a one-week field trip to Bermuda at the end of April. The trip was originally scheduled to be part of Biology 446, a field course in Nova Scotia, followed by a trip to Bermuda. Although numbers did not warrant running a credit course, Dr. Tom Rand volunteered to take a small group to Bermuda. "They really enjoyed themselves," he says, "everything was new to them...It became more of a natural history course."

Apart from the \$600 air fare, the trip was inexpensive because Dr. Rand, who was born in Bermuda and used to be assistant curator of the Bermuda Aquarium, arranged for them to stay in a government dormitory on Paget Island, a 19-acre island in the Saint George's county of Bermuda. Dr. Rand had the use of a government boat and students took most of their food. "We each provided one lunch and one dinner and we made our own breakfasts. We

took a lot of interesting things through customs; can openers, pizza pans..." says Cheryl Moran, a second year biology major who was one of the four girls on the trip.

The students received a thick package of notes from Dr. Rand before they reached Bermuda, but once arrived, their lessons were of the hands-on kind. They hiked all over the island, snorkelled in 30ft water where brightly colored tropical fish swam among coral reefs, visited caves, made a trip to the Bermuda Aquarium and splashed around in muddy inland ponds redolent of methane gas which were home to unique invertebrate organisms. "I didn't even bother to bring my sneakers home," says Cheryl.

Why did she go? "I plan on having...a career in science and I thought a trip where you get to see a different country and a different type of environment...would be interesting." She adds, "I learned a lot. You can learn about things in text books, but to see them is a different thing."

## Credit course in Dominica fun and fruitful

Graduate International Development Studies student Ken Munroe was one of 19 students from across Nova Scotia who visited the Dominican Republic last summer to take Spanish 305, a new six-week course on the culture and society of the Dominican Republic. The students were from Acadia, Dalhousie, King's, Mount Saint Vincent and Saint Mary's universities. Ken Munroe used the trip as an opportunity to brush up his Spanish, but also conducted research for his thesis, which is on the role of the funding of individuals or very small projects in development programs.

The course instructor was Professor Carole Hartzmann of Mount Saint Vincent University and courses were taught in Spanish by Dominican professors and professionals. Classes took place in the mornings and covered all aspects of Dominican life and culture. The afternoons were devoted to cultural activities, including trips to the resort areas of the country. The students had additional opportunities to practise their Spanish with the Dominican families in whose homes they lived.

Although the students, who included three senior citizens and three who were auditing the course, started at many different levels of Spanish, Munroe says, "The improvement in people who were at the beginner level was quite amazing at the end of the six weeks."

Dr. Anthony Farrell of the Modern Languages and Classics Department, who acted as faculty co-ordinator for the project, says "I was very impressed with what the students accomplished and hope Saint Mary's will be able to offer the course in future."



## New full-time faculty members 1991-92

### Arts

Chair of Irish Studies	Dr. Pádraig O'Siadhail	Asst. Prof.
History	Dr. Michael Vance	Asst. Prof.
Modern Languages & Classics	Linda Bistodeau	Lecturer
	Dr. Joelle Cauville	Asst. Prof.
Philosophy	Dr. June Blair	Asst. Prof.
Political Sc.	Edna Keeble	Lecturer
Sociology	Madine VanderPlaat	Lecturer
	Dr. Chris McCormick	Asst. Prof.

### Commerce

Accounting	Dr. Granville Ansong	Asst. Prof.
	Colleen Burke	Lecturer
	Lisa MacDougall	Lecturer
	Barbara MacIntosh	Lecturer
	Kathy Wolfe	Lecturer
Economics	Dr. Rauf Azhar	
	Dr. Tomson Ogwang	Asst. Prof.
Finance & Management Science	C. Glenn Baigent	Lecturer
	Sean Cleary	Lecturer
	Dr. Mahmoud Mohd	Asst. Prof.
	Dr. David Othen	Asst. Prof.
	Eve Rosenthal	Lecturer
Management	Dr. Araceli Carceller	Asst. Prof.
	William Greer	Asst. Prof.
Marketing	Dr. John Priddle	Asst. Prof.
	Julia Sagebien	Lecturer
	Ravi Tangri	Lecturer
	Dr. Chris Vaughan	Asst. Prof.

### Science

Chemistry	Dr. S. Iyer	Asst. Prof.
Mathematics & Computing Science	Dr. Robert Dawson	Asst. Prof.
Psychology	Dr. Heather Chipeur	Asst. Prof.

## Promotions

### To full professor:

Economics	Dr. Ervin Doak
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### To Associate professor:

Accounting	Bryan Emerson
	Dr. Peter Secord
Astronomy	Dr. David Turner
Economics	Dr. Rauf Azhar
Finance & Mgt. Science	Dr. David Gray
	Dr. Janet Gregory
History	Dr. John Lee

### To Assistant Professor

Math. & Comp. Science	Kevin MacLeod
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## Sabbaticals 1991-92

### Arts

English	Dr. Cyril Byrne
	Dr. Wendy Katz
	Dr. Andrew Seamen
	George B. Hallett (6 months)
History	Dr. Elizabeth Haigh
Philosophy	Dr. Rowland Marshall
Religious Studies	Dr. Emero Steigman
Sociology	Dr. Linda Christiansen-Ruffman
	Dr. Ronald Cosper
	Dr. John McMullan

### Commerce

Accounting	Bryan Emerson
Finance & Mgt. Science	Dr. Anthony Charles

### Science

Biology	Dr. E. Unturbe-Rojo (6 months)
Astronomy	Dr. David Turner
Chemistry	Dr. William Bridgeo
	Dr. Michael Zaworotko
Engineering	Dr. David Swingler
Math & Computing Science	Dr. Y. Singh
Psychology	Dr. Brent Vulcano
	Dr. James Darley

### Leave of absence

Economics	Dr. James Ahiakpor
Marketing	Dr. Nathan Kling
Math. & Computing Science	Kevin MacLeod (on leave)

## Publications

### Geology

**Georgia Pe-Piper** has published four articles during the past year. "Granite and associated mafic phases, North River pluton, Cobequid Highlands, Nova Scotia", *Atlantic Geology*, vol. 27, pp. 15-28. "Petrology, geochemistry and regional significance of the Triassic volcanic rocks of the western Parnassos isopic zone of Greece" with M. Mavronichi, *Ophioliti*, vol. 15, pp. 269-285. "Geochemistry of the Paraneostonian volcanic rocks, Hellenic Rhodope, Greece" with C.N. Kotopouli, *Chem. Erde*, vol. 51, pp. 13-22. "Early Mesozoic oceanic subduction-related volcanic rocks, Pindos Basin, Greece" with David J.W. Piper, *Tectonophysics*, vol. 192, pp. 273-292.

**Dr. Jaroslav Dostal** has several recent publications. "Northern Appalachians: Avalon and Meguma terranes" (with J.D. Keppie, J.B. Murphy) in *The West African Orogens and Circum-Atlantic Correlatives*: R.D. Dallmeyer and J.P. Lecorche (eds), Springer-Verlag, New York, pp. 315-333. "Archaean orogenic ultrapotassic magmatism: an example from the

southern Abitibi greenstone belt" (with M.R. Lafleche, C. Dupuy), *Precambrian Research*, 52, pp. 71-96. "Late proterozoic tectonic model for the Avalon terrane in Maritime Canada" (with J.D. Keppie), *Tectonics*, 10, pp. 842-850.

### Geography

**Dr. Peter Ricketts** has several recent publications. "The FMG (Bay of Fundy/Gulf of Maine/Georges Bank) resource and environmental database" with S.I. Roberts, D. Salter, K.A. Sharples and J.F. Corning, Environment Canada, Atlantic Region, and "AXSEES FMG InfoATLAS" edited by Dr. Ricketts, published and distributed by Axes Information Systems, Boutiliers Point, were both electronic (computer) publications.

The following articles were produced by traditional means. "North American semi-enclosed seas - a survey", in H.D. Smith and A. Vallega (eds.), *The management of semi-enclosed seas: The emerging global pattern and the Ligurian case, Regione Liguria, Genova*, chapter 3, pp. 71-128. "International co-operation in managing resource and environmental information in the Gulf of Maine", in press, *Proceedings of conference on marine geography*. "Managing information for regional coastal management in the Gulf of Maine", *Coastal Zone 91*, vol. 3, pp. 1946-1957, *Proceedings of the seventh symposium on coastal and ocean management*, American Society of Civil Engineers, N.Y. "Developing integrated information systems for marine and coastal environments - lessons from the FMG project" with S. Roberts, 157-166, *Proceedings of the second national conference on geographic information systems*, Ottawa.

### Biology

**Dr. Alfonso Rojo's** book *Dictionary of Evolutionary Fish Osteology* has recently been published by CRC Press, Inc. of Florida. The book, addressed mainly to biologists and archaeologists, was written on the recommendation of the International Commission of Zooarchaeology at its IV meeting in Stora Korno, Sweden in 1989. The dictionary, with over 200 illustrations, presents 375 terms used in fish osteology and related topics. Each definition emphasizes the evolution and variability of each bone in modern fishes.

### Economics

**Dr. P.L. Arya** published an article entitled "Interest rate, income level and flow-of-funds" in the *Indian Journal of Finance and Research*, Vol.1, No.1, January 1991.

## People

### Economics

**Dr. P.L. Arya** presented a paper entitled "Corruption and Entrepreneurship in Africa" at the Annual Conference of the Canadian Association for African Studies held at York University in May. In August, he presented a paper at Carleton University entitled "Ethnic discrimination in Atlantic Canada".

### Psychology

In May, **Dr. Kenneth Hill** presented a paper entitled "Predicting the behavior of lost persons" to the annual meeting of the National Association for Search and Rescue (NASAR), in Winston-Salem, North Carolina. The paper is a cumulation of a five-year study on lost persons in Nova Scotia. In September, Dr. Hill was elected to NASAR's Board of Directors.

### Geology

At the 20th General Assembly of the International Union of Geodesy and Geophysics in Vienna in August, **Dr. Jaroslav Dostal** was appointed to the nominating committee to select international representatives for the executive and other committees of the International Association of Volcanology and Chemistry of the Earth's Interior.

## Fund-raisers



Members of the Education Society sell baked goods to a student during a fundraising effort in October. Half the profits from the bake sale will go to homeless kids in Halifax while the other half will go to the Education Society.



The 1991 Saint Mary's University United Way Coin Parade raised \$273.38 towards this year's overall goal of \$22,000. Shown here, from left to right, are United Way committee member, Angela Steele and this year's United Way Campaign Chair, Kim Squires placing coins on a line that ran from the Student Centre to the library.



**Created by SMU prof and partner**

# Board game helps create healthy lifestyle

*What are the four basic food groups? What happens as an image travels to the brain after leaving the retina? Why do you notice a burning sensation in your thighs while you are weightlifting?*

These are just a few of the 1,000 health-related questions which are the basis of "Lifeline Challenge", a new board game created by Professor Bill Greer of the Management Department and Bruce Gordon, acting president of the Ontario Bible College. "Lifeline Challenge can stand on its own and compete in the marketplace with Trivial Pursuit, Monopoly and other successful games," says Greer.

"This is not the immediate goal though. We are interested in the educational and health aspects of the game right now and these seem to be stirring up a lot of interest."

Development of the game began in 1988, when Greer and Gordon saw room in the marketplace for health-related educational games. They developed a game incorporating questions on health, fitness, nutrition and anatomy and brought it to Russ Kisby, President of PARTICIPaction, a private non-profit communications company that works in the public interest to promote health and fitness in Canada. Kisby supported the project and indicated the potential use of the PARTICIPaction logo on the game.

In September 1990, Greer joined Saint Mary's and decided to complete the final research for the game while here. He made contact with the Nova Scotia Department of Education, and subsequently met Jim MacDougal, consultant with the curriculum department and manager of the curriculum task force. The task force agreed that Lifeline Challenge would be placed as a pilot in four schools in the province both at the junior high and high school levels.

At this point, Greer, with support from Saint Mary's,

applied to the Atlantic Canada Opportunity Agency (ACOA) for funding to complete research on the questions and to



**Professor Bill Greer shows a mock-up of his game Lifeline Challenge.**

develop the prototypes for use in the schools. ACOA approved a \$14,000 grant towards the project and students Nancy Wilson and Vanessa Buhr were engaged to research the questions.

"I think Lifeline Challenge has considerable potential in that it combines skill, risk and fun while generating educational information," explains Greer. "It has already started two possible spinoffs which we are very excited about." He is developing a game for more advanced players and one for preschoolers.

PARTICIPaction is interested in the more

advanced game for people who are well-informed on health-related issues.

About the preschoolers, Greer is especially excited.

"Picture this; a vinyl-topped game board 10 feet by 10 feet with playing tokens 18 inches high, eight inch square dice and large playing cards! They'll learn how to read, and count and will have an opportunity for excellent social interaction!" he exclaims.

Indication is that the original game will sell 58,000 copies before being released but little of the profits will be taken by the owners. "Saint Mary's will benefit significantly from sales, as an alternative source of university funds and in recognition of the support given to the project," says Greer. At present, Saint Mary's and Greer are having exploratory conversations with high profile Canadian athletes regarding their possible involvement with the project.

## Irish chair co-ordinator at historic unveiling

Dr. Cyril Byrne, co-ordinator of the D'Arcy McGee Chair of Irish Studies recently witnessed the marking of an important aspect of Irish-Canadian history. He was part of the Canadian delegation when Prime Minister Brian Mulroney unveiled a plaque in memory of D'Arcy McGee at his birthplace in Carlingford, Ireland, on July 14, and also attended a state banquet hosted by Irish Prime Minister Charles Haughey for Mr. Mulroney in Dublin Castle.

Events leading to the unveiling of this monument began when the plaques it contains were taken to Ireland in 1961 by then Prime Minister John Diefenbaker. Dr. Byrne, who was a student in Dublin at the time, attended the ceremony at which the plaques were handed over to the Irish government and believes he is the only person to have witnessed both halves of this extended ceremony.

D'Arcy McGee was a good friend of the Reverend R.B. O'Brien, who obtained Saint Mary's charter as a university in 1841. He came to Canada via the United States in 1842 after escaping from Ireland following the rebellion of 1848. He entered politics and served as a cabinet minister in the government of Sir John A. MacDonald before becoming the victim of Canada's only political assassination in 1868. It is believed he was killed by Fenians operating from the United States.

## Atlantic Provinces Book Review has new editor

In the 18th year of its life, the Atlantic Provinces Book Review has a new editor. Since its modest inception as part of The Times in 1974, the review has grown in size, circulation and stature under the editorship of members of the English Department at Saint Mary's, most notably Dr. Terry Whalen, who was at the helm from 1980 until his recent resignation. During that time, the Book Review became established as a respected and widely circulated vehicle for reviews of books published in and about Atlantic Canada and news of the publishing trade in the region.

The new editor is Elizabeth Eve, who has been involved in publishing and bookselling for many years. She ran the Readmore and Pair of Trindles book stores in Halifax in the 1970s and was the founding employee of Nimbus Publishing in 1979. "I did everything from acquisition to shipping," she says, adding "I...became production editor as Nimbus expanded." Since the mid-1980s, she has been a freelance editor and desktop publishing consultant. Some of the publications she has worked on include *Women and Social Change*, published by James Lorimer and Company, a group of young-adult novels by Lesley Choyce, and *MicMac by Choice* by Olga MacKenna.

The Book Review is funded by the Canada Council and the Nova Scotia Department of Tourism and Culture and supported by Saint Mary's, which provides office space and facilities. It is published four times a year and circulated in the Sunday Daily News (42,000), the Miramichi Leader (9,000) and to public libraries, school libraries and writers' federations throughout Atlantic Canada giving a total circulation of 55,000. Its board includes members of the English Department at Saint Mary's and representatives of the writers' federations of Nova Scotia and New Brunswick, the Atlantic Publishers Association, the Atlantic Provinces Library Association, and the Atlantic Provinces Booksellers' Association.

## ECOSS residences greening

The Environmentally Concerned Students' Society is introducing aluminum can recycling into the Loyola residence. The scheme is starting slowly, with interested dons being invited to install a collecting bin on their floors and then transfer the cans to a larger container outside the building. Tim Farmer, public relations officer for ECOSS, says he hopes the scheme will grow quickly, until all aluminum cans used in the building are recycled. Last spring ECOSS placed containers for aluminum cans throughout the academic areas of the University.

## Minister visits Atlantic Centre

September 10, Secretary of State Robert de Cotret toured the Atlantic Centre of Support for Disabled Students. He is seen here talking to Acting Director Jane McCarty. Mr. de Cotret was in Halifax to announce the federal government's Strategy for the Integration of Persons with Disabilities.



## Sale helps Atlantic Centre

A parking lot sale held in front of the McNally building September 21 raised \$651 for the Atlantic Centre of

Support for Disabled Students. Organized by the Saint Mary's University Staff Association and the Public Affairs Department, the sale, in its second year, bids fair to become an annual event.

The almost 20 tables at which neighbors of Saint Mary's as well as faculty and staff exercised their entrepreneurial skills, contained items ranging from honey and painted flower pots to Nepalese sweaters, in addition to the usual secondhand treasures. The sale of items donated to the Centre raised \$200, while tickets on a draw for a weekend at Whitepoint Beach and the rent of \$5 per table brought in the remaining \$451.

Jane McCarty, acting director of the Centre, was very pleased with the turnout and expressed her appreciation to everyone who took part. She says, "The money raised will be used to purchase assistive devices for students with disabilities. Examples of these are print enlargers and language training software."

## Scholarship in memory of Leo MacDonald

A scholarship has been established in memory of Leo MacDonald, who was Director of Admissions at Saint Mary's from 1969 to 1985. The scholarship will be awarded annually to a student entering Saint Mary's to pursue full-time studies. Selection will be made by the University's Senate Scholarship Committee in conjunction with the director of admissions. The recipient must have obtained at least a 75 per cent average in his or her last year of high school and have displayed leadership in student affairs.

Any of Leo's friends and colleagues who would like to make a contribution to the fund should contact Don Keleher, Director of University Advancement, at 420-5495.



**Obituary**

**Herman Voaden DLitt**

Herman Voaden died in June at the age of 88. He received an honorary doctor of letters degree from Saint Mary's in 1988 in recognition of his pioneering work as a Canadian playwright and his efforts as a crusader in the fight to obtain government patronage of the arts. He was born in London, Ontario, received bachelors and masters degrees from Queen's University and also attended Yale University. In addition to his considerable artistic achievements, he was director of the English department of a Toronto school until his retirement in 1964.

Dr. Voaden created a drama style he called "symphonic expressionism" during the 1930s and 40s and tried to do for theatre what the Group of Seven were doing for Canadian art. He received the Canadian Drama Award in 1937. He was the first president of the Canadian Arts Council, which led to the establishment of the Massey Commission, whose recommendations brought about the creation of the Canada Council in 1957. He was also a member of the Order of Canada and a fellow of the Royal Society of Arts.

**Thanksgiving dinner for students who can't get home**

**One woman's fight against loneliness**

*"Being a foreigner myself, I can understand what they go through."*

Thanksgiving is a busy time for the cook in every household, but the family Bersy Frid cooks for is larger than most. This year 130 international students from Metro universities attended the special Thanksgiving Dinner she and her friends prepared at First Baptist Church on Oxford Street.

Why does Bersy, who is secretary to the MBA program, work so hard during the weeks leading up to Thanksgiving? "I find that students



**Bersy Frid serves turkey and trimmings**

who come here in September do not have time to make friends by October," she says. "A lot of students go home for Thanksgiving and the ones left behind feel very lonesome." Some have told her that the October holiday was when they really longed to go home. "That gave me the idea of having a Thanksgiving dinner to give them an opportunity to make friends and have a good day," she says.

This is the third year in a row that Bersy and some of her friends from the Interuniversity Christian Fellowship (ICF) have hosted the event. The first year, 90 students attended, last year it was 110, and it seems to be growing in popularity. The first course is a pot luck affair, with dishes from Africa, China and many other countries, although Bersy and her friends provide

enough of the traditional turkey and trimmings for the students to get a taste of what a Thanksgiving meal is all about. In addition to organizing and cooking, Bersy turns fund-raiser in September and solicits gifts of desserts, soft drinks and money. The event is supported by University President Dr. Ozmon and by the Student Services Department.

In addition to the meal, Bersy and her friends organize a program of music and games to help people get to know each other better. There is also a short explanation of what Thanksgiving is all about.

Bersy, who came to Canada with her husband Tom in 1973, has a special sympathy for international students. She says, "Being a foreigner myself, I can understand what they go through."



**L. to R: Elaine McCulloch, Mike Boudreau, Bill Malloy, Janice MacLean and Dr. Colin Dodds**

**These staff members are proud to be called quitters**

Normally you wouldn't want to be called a quitter, but three Saint Mary's staff members are proud of the title—they quit smoking! Bill Malloy, Janice MacLean and Mike Boudreau have all had long relationships with lady nicotine, but on Weedless Wednesday, January 23, 1990, they rejected her for good. They did so with the help of a provincial program called "Quit and Win" and University Health and Safety Co-ordinator Elaine McCulloch, herself a reformed smoker. At the beginning of October they received pins to celebrate their achievement.

Janice, secretary to the Religious Studies and Philosophy departments, who had smoked since the age of 18, credits some of her success to her 'buddy,' Dr. Sheldon Wein. She found quitting hard, and says, "I gained 10 lbs at first...but now I am fine. I hate people smoking and nobody smokes around my house."

Mike Boudreau, the secretary in the Admissions Department, also started smoking at eight years old and was at it

full-time by the time he reached 12! He says, "I have given it up every year for the past few years," but believes this time he really will stay off the weed. He appreciated the help of his 'buddy' Mary Ann Potter, and says, "Thinking I might win a trip also helped."

Bill Malloy of Physical Plant has quit without success a few times before, but says, "The program really helped. My buddy Ken Anderson, who was a heavy smoker, told me what to expect and what to do when I felt like having a cigarette."

With three out of seven people who started the program reaching the 10-month goal, Saint Mary's beat the national success rate of 37 per cent. Elaine McCulloch is very pleased with the achievements of the three "quitters" and hopes that the program will be run again. She reminds everyone on campus who would like to beat the weed that nurse Charlene Hall in the medical centre is trained to help individuals quit their addiction.

**Japanese connection**

**BELOW LEFT: A group of students from Hokkaido University of Education spent six weeks on campus in August and September. Here in their national**

**costume are, L to R: (back) Fumitaka Saitoh, Yuka Takahashi, Yasute Niitsu, (front) Shizuka Sasata, Yuka Hironaka.**



**BELOW RIGHT: Newly arrived from Japan to teach on campus for a year are professor Kiyoshi Suglura and his family. They are seen here with Professor Tadashi Okudaira, who was paying a short return visit. L to R: Chieko, Fuyuki, Motoki, Professor Suglura and Professor Okudaira.**





# Huskies fans stand up and yell!

**H**ey fightin' Huskies, fight all the way  
 Let's go Saint Mary's, win the game today  
 You've got the know-how, you're doin' fine  
 Hang on to the ball, you can beat them all  
 And win again this time.  
 You've got to go for a touchdown, run up the score  
 Make all the Huskies fans stand up and roar  
 Give it all of your might as you fight tonight  
 And keep the goal in view, victory for SMU!

**W**hat's this about standing up and yelling and a Saint Mary's 'Fight Song'? You've heard correctly. Saint Mary's has a spirit-leading team for varsity sports.

What is a spirit leading team? It is a squad of male and female athletes who use their skills to lead the fans in cheering their teams at varsity games.

You may be asking, why a spirit-leading team? Did you know that before the Saint Mary's team started up, there were no cheerleading teams east of McGill? Can you believe that with all the excellent university teams down here!

OK, so why Saint Mary's? Who else in this area has a football team ranked one of the best in the country?

The squad in one of its many formations. squad



The team is full of energy and enthusiasm and has managed to inspire the Saint Mary's football crowd as well. In the team's first performance at the Alumni weekend football game against Acadia, they had the Saint Mary's crowd on its feet yelling out cheers along with them.

Thirty-five students attended

tryouts for the team in September with seven men and seven women landing spots on the squad. Rather than just waving the traditional pompoms, the squad incorporates gymnastic routines into its cheers. The Huskies mascots, Hennessey and Henrietta, also take part.

The squad will cheer at all home football and basketball games, most away games against Dal and all home varsity championship games. Says one team member, "We are here to unite the cheering power of Saint Mary's students, alumni and fans into one massive force of team motivating power."



Stephen Sumarah getting some playing tips from Huskies receivers coach, Lance Bullock

## Master's student on football team

"Hey old man, what are you up to?" "Going to practice, teach?" These are two common phrases heard by master of education student Stephen Sumarah. But what's this about practice? After gaining an undergraduate degree and teaching for two years, Stephen decided to go back to school...and football. Stephen is busy combining his studies with playing wide receiver for the Huskies football team.

Though he played various sports in high school, Stephen concentrated on football for three years at Saint Francis Xavier University while taking his Bachelor of Science in Physical Education. About playing with Saint Mary's against St. FX for the first time, Stephen comments, "It felt pretty weird but once the game started, I just got down to business."

According to Stephen it was an easy decision to leave work and go back to school. "After two years away (from home and school), I had the itch to come back," he says. 'Come back' in this case meant returning home from Toronto where he went to find a teaching job. "I taught for two years there; the first year as a grade 3-4 teacher and the second year as a special education teacher," he explains. "I didn't think I would like teaching trainable-handicapped students but I ended up really enjoying it."

But, like many other Maritimers, Stephen wanted to return 'home' and felt that combining his experience with a Master of Education degree would land him a job in Nova Scotia.

"I have a different perspective about school now. Since I've been away and come back, school is more of a priority than it had been in my undergraduate," he explains. Stephen is showing his dedication to school by taking four full-credits this year while practicing for two hours a day, five days a week and playing on Saturdays with the Huskies football team. "I enjoy it; I'm meeting a lot of people and it's a great way to get involved in the school."

After finishing his fifth and final credit for his degree in the summer of 1992, Stephen hopes to become either a phys. ed. teacher or go back to working with the disabled. "I'll be happy in either profession, just as long as I can stay in Nova Scotia."

## These teams have it all in the family

Saint Mary's is known for having generations of family members attending the University, some of whom pass on team jerseys from varsity sports teams to their kin. This year is no exception apart from one unique point; Saint Mary's fall sports alone have three sets of twins and two sisters!

Karen and Kelly Doyle, in their second year at Saint Mary's, hail from Bedford, Nova Scotia and come from a long line of twins. Their great-grandmother had three sets of twins, their maternal grandmother was a twin and their paternal grandfather was a twin. The two have always played sports together including field hockey, volleyball, basketball and track and field during high school years which landed them both Female Athlete of the Year honors at Charles P. Allen High School. At Saint Mary's they play on the women's field hockey team.

Dartmouth is home to André and Anthony Williams. They shared Male Athlete of the Year honors from Caledonia Junior High but Anthony edged André out for the high school award. They played on different teams for their early years in baseball but joined the same teams once they hit junior high. They excelled at basketball, football and track and field in high school but chose football once they reached Saint Mary's. Anthony started university in 1988 while André took the



(L to R) Joni MacDougall, Lori Anne MacDougall, Sean Murphy, Heather Murphy, Anthony Williams, Karen Doyle, André Williams, Kelly Doyle

year off. After seeing Anthony enjoying school and the football team, André joined him at Saint Mary's for the 1989-90 and 1990-91 seasons but this year is a little different for them. Anthony broke his leg at the beginning of the year and will miss the entire season, something which André is upset about. "It's different playing with Anthony out," André comments, "It's hard to concentrate without him around." But Anthony is a solid supporter from the sidelines. If he's not able to attend the game in person, he watches it live on TV to keep up with his brother and the team action.

Sean and Heather Murphy are fraternal twins with a soccer background. They played together on the Brookside, Nova Scotia under-10s and -12s but were

separated into boy's and girl's teams for the older leagues. They are both in their first year of Arts at Saint Mary's and play on their respective varsity soccer teams. Sean says they came to Saint Mary's because of the good academic programs, the strong soccer teams and the excellent coaching.

Lori Anne and Joni MacDougall are in their second and third years respectively at Saint Mary's and are members of the varsity field hockey team. They call Calgary, Alberta home and attended Saint Mary's High School, there, Joni winning Female Athlete of the Year in 1989 and Lori Anne taking home the same award in 1990. The two girls excel at both field hockey and basketball and played on the Alberta provincial teams for both sports.