

*'Tis education forms the
common mind:
Just as the twig is bent,
the tree's inclined.*

— Alexander Pope
Moral Essays, Epistle 1 to Lord Cobham

Saint Mary's University
Halifax, Nova Scotia

October 1983
Volume 13, Number 2

Enrolment figures top the national average

Saint Mary's University has experienced an increase of approximately 13 percent in full-time enrolment for the 1983-84 academic year, thus bringing the number of full-time students registered at the University to more than 3,100.

"We have gained more than 1,000 full-time students in just four years," said Dr. Kenneth L. Ozmon, University President. "That is a 50 percent increase over the period."

Saint Mary's Registrar, Elizabeth Chard, added, "The increase in full-time enrolment was greater than anticipated. Therefore we are still working through late applicants and we do not expect final figures until mid to late October."

The Faculty of Commerce still leads the way with a full-time enrolment of approximately 1,300 students, up approximately 9 percent over last year. Enrolment in the Faculty of Arts increased 11.5 percent to over 1,000 full-time students. The Faculty of Science also recorded an increase of approximately 15 percent.

In the Faculty of Education, the Dean, Dr. Michael MacMillan, remarked that there has been a marked increase in enrolment, in part due to an increase in the number of full-time students registered in the Master of Arts in Education degree program and to the number of students attracted to a new course in computers in the classroom. He added that a number of top graduates from Bachelor of Education degree programs at other institutions in the province have applied to the Master's program at Saint Mary's.

Figures for student enrolment in the degree program through the Division of Continuing Education have not been finalized, however, early indications are that there will be an increase of over 100 percent in the number of part-time students enrolled in non-degree courses.

Saint Mary's introduced two new degree programs this year that are well subscribed. The new major in Computer Science in both the Bachelor of Science and Bachelor of Commerce degree programs

attracted a number of applicants, 38 of whom were accepted.

A Master of Arts degree program in Atlantic Canada Studies attracted an encouraging number of students for the first year of a new Master's program, and include a number of people already holding responsible positions within industry in Atlantic Canada, according to the Director of the Gorsebrook Institute for Atlantic Canada Studies, Dr. Tony Winson.

Increased enrolment across the board is very gratifying but Dr. Ozmon added that more students also means additional administrative responsibilities.

"There is a limit to how pleased you can be," he concluded, "because it (higher enrolment) does stretch the resources of the University."

Reflections on NUW



Wamboldt Waterfield

The University Presidents of Nova Scotia and the Provincial Government signed a joint Declaration proclaiming National Universities Week. Shown here with the Premier, the Honourable John Buchanan, are (left to right): Dr. Margaret Fulton, President of Mount Saint Vincent University; the Honourable Terence Donahoe, Minister of Education; J. Clair Callaghan, President of the Technical University of Nova Scotia; Dr. John F. Godfrey, President of the University of

King's College; Dr. Kenneth L. Ozmon, President of Saint Mary's; Dr. T. Russell Hatton, President of the Atlantic School of Theology; and Garry N. Kennedy, President of the Nova Scotia College of Art and Design.

The mayors of Halifax and Dartmouth, His Worship Ron Wallace and His Worship Timothy Brownlow, endorsed the Declaration.

It's over now. The red carpet has been rolled up, the posters have come down, the badges are locked away in drawers, and the bookmarks now mark pages in forgotten books. But, the legacy of National Universities Week (NUW) remains: that the universities of Canada belong to the people of Canada, who should always feel welcome to visit their campuses, to learn about the education being provided and research being conducted, and to

attend a host of community-oriented programs from courses and guest lectures to art galleries and concerts.

It is not what went on during NUW that is important, but that media attention to the on-campus celebrations may have alerted the general public to the many events scheduled at universities every week of the year that can be enjoyed by students and non-students alike.

The highlight of the week at Saint Mary's occurred on Thursday, October 6. In the morning the Provincial Cabinet met in a regular cabinet session as an expression of their support for NUW. Following the meeting, Cabinet members lunched with students and toured the campus before meeting with faculty members for an informal discussion.

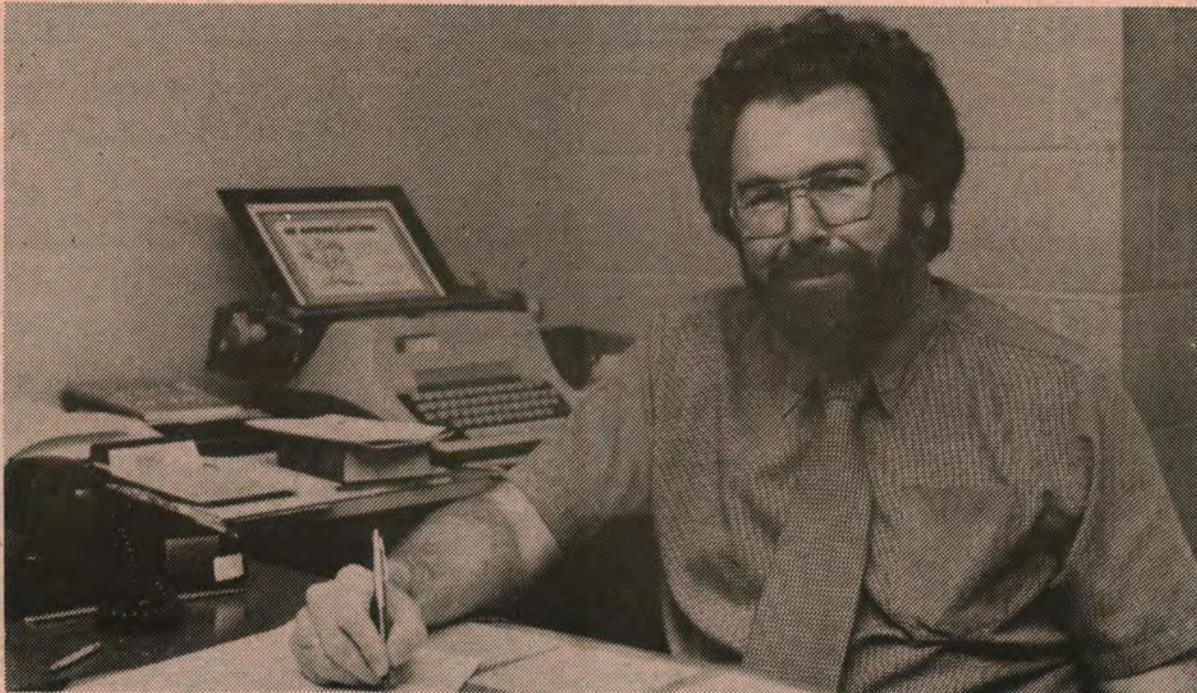
On the evening of October 6, the Gorsebrook Research Institute for Atlantic Canada Studies was formally opened with a reception in the Private Dining Room, following the first meeting of its Board of Directors. Dr. Donald Higgins (Political Science) addressed the reception, followed by short remarks by Dr. Tony Winson, Director of the Institute, highlighting the accomplishments of the Institute to date. This was preceded by a scholarship presentation, the first to a student in the Master of Arts degree program in Atlantic Canada Studies. The scholarship, provided by Mercantile Bank, was presented to the editor of the *Cape Breton Magazine*, Ronald Caplan. The Gorsebrook Institute will provide a resource centre for students and academics engaged in research in Atlantic Canada Studies, and will provide a forum for meetings and conferences on subjects related to Atlantic Canada.

Concluding the activities for National Universities Week at Saint Mary's which featured sports events, lectures on world politics and performance arts, was a grand homecoming for students and faculty members of the 1920s, 1930s and 1940s. This was the first reunion held at the University for those people who attended Saint Mary's before the move to the Gorsebrook campus.

Those alumni who attended the homecoming returned to Saint Mary's to remember the old days and to learn first-hand the directions in which the University is now moving. They attended receptions, watched the Huskies battle the football team from Mount Allison University, enjoyed a buffet dinner and danced the night away to music of the 1940s, took part in a special mass and had breakfast with the President.

During National Universities Week, Saint Mary's opened its doors to the community, looked forward to the future with the opening of the Gorsebrook Research Institute, and remembered its roots in the gathering of the alumni.

A Conversation with the Dean of Arts



The Dean of Arts, Dr. James Morrison, needs no introduction to the Saint Mary's community. The former Executive Director of the International Education Centre took up his new appointment on July 1.

Dr. Morrison was born in Economy, Nova Scotia, and received his undergraduate degrees from Acadia University. He later obtained a Doctorate in Philosophy (African history) from the University Ibadan, which he attended on a Commonwealth Scholarship awarded by the Government of Nigeria.

He was appointed Executive Director of the I.E.C. in 1979, succeeding Dr. Bridglal Pachai. Under Dr. Morrison's administration, a school visitation program was inaugurated, a resource centre of original publications and source material was developed, and the Centre served as a location for community ethnic organizations.

As Dean of Arts, his first objectives are to get to know the students and faculty members, and to

highlight faculty research. There is a lot of research currently underway by members of the faculty, he pointed out, not all of it being funded by the Canada Council or the Social Sciences and Humanities Research Council.

Just prior to his appointment, Dr. Morrison spent three weeks touring the People's Republic of China with a group of Canadians that included members of the media and health care services. The tour was sponsored by the Canada-China Friendship Association, and while there, the group was the guest of the Chinese Government. They visited cultural sites from Beijing (Peking) to Ghenzhou (Canton), and toured a number of Chinese universities and communes.

The only member of the group with a background in African history and experience of living in a Third World country, Dr. Morrison found that he viewed China from a different perspective than other members of the tour. Whereas the others tended to

compare China with Canada and saw it as an underdeveloped country, he looked at it from an African point-of-view and found China to be a developing country, bogged down by a huge population and trying to introduce new technology without creating massive unemployment.

"Too much technology introduced too quickly will create too much unemployment. Instead, the Government is trying to find a graduated means of introducing new technology."

"A part of the Government's thrust," he explained, "is to introduce the technology while at the same time attempting to contain the Chinese population." Posters advocating the benefits of the one-child family abound. Yet, in rural districts the Government is having to overcome a long-standing tradition of producing many sons to manage family farms and take care of ageing parents. About 80 percent of the Chinese people live in rural areas.

"We tend to underestimate the ties of Chinese culture," he added. "China is a community with strong family ties first and an overlay of communism."

He went on to say, "China is almost at a laboratory stage. The Government is now doing things that have not been tried in a Communist regime before. For instance, a limited form of free enterprise is openly tolerated. A farmer may sell his crops in the market place but he cannot hire others to work for him. Therefore, farming becomes a family business, reinforcing the need for more than one child."

What impressed Dr. Morrison was the open and friendly reception the Chinese gave the tour group. "There were no police with guns. Authorities were not present in the sense you would anticipate from what our media tells us about communist China," he said.

He added that the Government still has a lot to do to bring China up to the technological standards of the West. "They are still trying to overcome the effects of the Cultural Revolution. The universities we toured had up-to-date technology, though."

"What concerns me," he concluded, "is that we, in Canada, are focusing so much of our attention on providing new technology to the Chinese. China is an independent state, developed in the sense it can feed its own populace, produce its own products and is not beholden to any other country. Yet, there are many countries which have not reached this stage of independent development and require enormous assistance. Perhaps we should be concentrating our efforts on them."

Focus on Asian Studies

Increased Canadian Government commitment to trade relations with Pacific Rim countries has given a new impetus to Saint Mary's Asian Studies program. Under the Chairmanship of Dr. Hermann Schwind, the Committee for Asian Studies is moving forward in new directions.

Dr. Schwind explained how the program fits in with the Government's thrust towards the Pacific Rim. The main focus of the program is now on China. This country is of growing importance as a Canadian trading partner, as is evident from a recent announcement of a new trade agreement by the International Trade Minister, the Honourable Gerald Regan. Canada is now investing millions of dollars in China, including projects financed by Canadian International Development Agency (CIDA) under the China Project, in which Saint Mary's plays a major role.

Saint Mary's part in the China Project is to coordinate and administer language schools and cultural centres for facilitating exchanges of business executives, high technology experts, faculty and students. A foreign language school was opened at the Beijing Institute of Foreign Affairs last April and is now being administered by Dr. Mary Sun of the History Department. The school provides language and cultural programs for all Chinese citizens involved in the CIDA projects. Dr. Patricia Fitzgerald of the Management Department is teaching management courses at the school this year.

Saint Mary's also coordinates the administration of cultural centres across Canada for Chinese coming to Canada and for Canadians involved in the CIDA projects and headed for China. The International Education Centre at Saint Mary's has been designated as the Atlantic regional centre.

The CIDA projects are not the only ones involving

Saint Mary's faculty. A new exchange program between Dalhousie University, the Technical University of Nova Scotia, Saint Mary's and Xiamen University has just been established. This program will involve exchanges of faculty and students, and two students from Xiamen University arrived at Saint Mary's to begin studies in early October.

A second exchange program, this one with the Shandong Teachers' College, has been operating for the last couple of years. Some of the teachers from the College are taking courses at Saint Mary's, and Dr. J. K. Snyder of the English Department is currently teaching at the College.

With all that is now underway between Canada and China, and with many new trade agreements in the future, Dr. Schwind anticipates that there will be a greater need for experts in Asian Studies and culture, particularly with knowledge of business and politics.

"Saint Mary's has exactly the right program for this," he said. "We offer Asian studies courses in economics, political science and management, as well as traditional courses in Chinese language, anthropology, history and religion."

The second focus of the Asian Studies program at Saint Mary's is on Japan. Japan is one of Canada's most important trading partners, he added, second only to the United States. Many Canadian companies have trade and business connections with Japan. "But," he said, "it has been my personal experience that many Canadian business executives lack an understanding of how to do business in Japan, and how to handle the Japanese people and Japanese culture."

He sees a need to provide programs at universities to help rectify the problem. One proposal, still under discussion, is for Saint Mary's to offer a dual degree program in Commerce and Arts, with an Arts major in Asian Studies. The program would require one more year of study for Commerce students to fulfill the degree requirements for a Bachelor of Arts degree. However, they will then have a broader educational background and the combination of an Arts and

Commerce degree is quite marketable, he explained.

"Some professors may object to the idea of considering the marketability of a degree," said Dr. Schwind, "but I really see universities as service institutions and our service to the community is to provide the education people want."

"I also believe quite strongly that Commerce students should take more arts courses to give them a broader education, something I think managers need. The dual degree offers just that since most of the courses for the second degree would be in Arts."

On another front, Saint Mary's is currently discussing a proposal with a number of Japanese universities to set up an exchange program of students and faculty. It won't be instigated overnight, said Dr. Schwind. "The Japanese want to be sure that the relationship that develops is a good one. They are not known for quick decisions."

Some exchanges are underway in a limited fashion. Saint Mary's has been the recipient of grants from the Tanaka Fund, a joint Japanese-Canadian Government fund, established to provide money to selected Canadian universities that teach courses on Japan. "Saint Mary's has a tradition of doing just that," said Dr. Schwind, pointing out that Dr. Ono from the University of Hokkaido will be arriving at the University in early January 1984 to teach the courses on Japan and Japanese management.

Dr. Schwind explained that Saint Mary's would like to make such exchanges more permanent, with exchanges of students as well as faculty members. This will raise the credibility of the University in the field of Asian Studies.

He concluded that Saint Mary's does have a number of experts with knowledge of Pacific Rim countries on the faculty. Dr. Paul Levine, a recent appointee to the History department, has extensive experience of both China and Japan, and speaks languages of both countries. And, Professor Gavin Boyd (Political Science) has published a number of books related to Pacific Rim countries, and teaches courses in Asian Studies.

Noteworthy Notes

JANE ARCHIBALD (Library) has been elected Treasurer of the Atlantic Provinces Library Association for 1983-84.

PYARE ARYA (Economics) presented a paper on "Measuring Economic Growth: A Critique" at the 12th Annual Conference of the Canadian Economic Association, held at the University of New Brunswick, October 1983.

DR. RICHARD H. BEIS (Philosophy) gave a paper on "National Law and Moral Realism" at the 17th World Congress of Philosophy, Universite de Montreal, August 21 to 28, 1983.

ELIZABETH CHARD (Registrar) served as a member of the Reaction Panel during a three day conference in Toronto, September 30 to October 2. The panel discussion was on "A Renaissance of Women in Sport and Fitness".

KEN CLARE (Library) was appointed editor of the *APLA Bulletin*, a bi-monthly organ of the Atlantic Provinces Library Association.

BOB COOK (Library) was a member of the Local Arrangements Committee, in charge of Housing and Registration for the Atlantic Provinces Library Association Conference, Halifax, May 26 to 29.

RON COCHRANE (Business Office) has been named Acting Comptroller, effective immediately.

ATUAL DAR (Economics) presented a paper with Dr. S. Dasgupta of Dalhousie University on "The Estimation of Production Functions: The CRES Approach Applied to U.S. Manufacturing Data: A Comparative Study" at the 10th annual conference of the European Association for Research in Industrial Economics (EARIE), held in Bergen, Norway, August 1983.

Dr. Dar was a discussant for a paper at the same conference.

Dr. Dar presented a paper on "Stimulating with an Econometric Model of India: An Analysis of Forecast Ability and Some Experiments" at the symposium on Applied Simulation and Modelling, hosted by the International Association of Science and Technology for Development (IASTED), held in San Francisco, May 1983.

JAROSLAV DOSTAL (Geology) was host to Dr. G. Serri, professor of geochemistry at the University of Pisa, Italy. Dr. Serri visited the Geology Department as part of his collaboration with Dr. Dostal on a project on the volcanic rocks from Italy and the Marianne in the Philippine Sea.

CLAY FOWLER (Director of University Residences) and CANDACE REYNOLDS (Assistant to the Director) represented the University at the annual conference of the North East Association of College and University Housing Officers. Boudoin College, Brunswick, Maine.

JACK GALE (Management), with T. P. HARI DAS (Management) and F. C. MINER (Dean of Commerce)

presented a paper on "Teaching Methods, Student Preferences and Learning: More than Meets the Eye" at the Conference on the Evaluation and Improvement of University Teaching, Centre for Teaching and Learning Series, McGill University, November 1983.

Professor Gale presented a paper on "In Praise of Corporate Messiness: Separating the Industrial Men from the Managerial Boys" at the Atlantic School of Business Conference (Policy Division), held at St. Francis Xavier University, October 1983.

JANET GREGORY (Finance and Management Science) attended a session on "Computer Technologies for Productive Learning" at the fourth Canadian Symposium on Instructional Technology, held in Winnipeg, October 1983.

NATHAN KLING (Marketing) with EARL ROBINSON (Finance and Management Science) and LORNE BROWNE (MBA graduate '83) presented a paper on "Modeling the Independent Insurance Agent's Product Evaluation Strategy: An Application of Conjoint Analysis" at the Symposium on New Trends in Insurance, sponsored by the Royal Association of Belgian Actuaries and held at the European Institution for Advanced Studies, Brussels, Belgium, September 1983.

RONALD LANDES (Political Science) submitted a written brief on senate reform to the Special Joint Committee of the Senate and House of Commons on Senate Reform, June 1983.

Dr. Landes has provided a series of political commentaries on Canadian and International politics in the local media.

RON LEWIS (Library) was appointed chairperson of the Council of Metro University Librarians, a group consisting of the five Metro Halifax University Chief Librarians.

Mr. Lewis was appointed to the National Library Advisory Board Resource Network Committee by the National Librarian, Dr. Guy Sylvestre.

DR. PETER MARCH (Philosophy) presented a paper on "Sorting out Sorites" at the 17th World Congress of Philosophy, Universite de Montreal, August 21 to 28.

DR. ROWLAND C. MARSHALL (Philosophy) presented a paper on "Creativity, Work and Culture" at the 17th World Congress of Philosophy, Universite de Montreal, August 21 to 28.

ARUN MUKHOPADHYAY (Economics) presented a paper on "Technical Opportunity and Market Structure: The Case of Canada" at the Atlantic Canadian Economic Association's 12th annual conference at the University of New Brunswick, October 1983.

SHRIPAD PENDSE (Management) attended the Institution for Departmental Leadership Conference at Brudenell, P.E.I., October 1983.

DAVID PERRIER (Sociology) has been appointed to a two-year term on the Advisory Board for the Atlantic Institute of Criminology.

Dr. Perrier is teaching a Criminology course at Dalhousie University during the 1983-84 academic year.

CANDACE REYNOLDS (Residence Office) and SAM SCRIBNER (Residence Staff) attended the Canadian Association of College and University Student Services Conference at the University of Prince Edward Island.

EARL ROBINSON (Finance and Management Science) attended the 1983 Annual Meeting of EDUCOM, Stanford University, Palo Alto, California, September 1983. He was named to the EDUCOM Computer Literacy Task Force.

Dr. Robinson was a facilitator at the Institution for Departmental Leadership Conference at Brudenell, P.E.I., October 1983.

Faculty Publications

DR. T. P. HARI DAS (Management), "Quantitative Research in Organizational Behaviour", in *Journal of Management Studies*, 1983, vol. 20, no. 3, July 1983, pp. 301-314.

DR. COLIN DODDS (Finance and Management Science), "Developing Financing: A Framework for International Financial Cooperation" by S. Al-Shaikhly (Editor), Frances Pinter/Westview Press in *Kyklos Fasc. 1*, 1983.

DR. COLIN DODDS (Finance and Management Science), "The Politics and Philosophy of Economics, Marxians, Keynesians and Austrians" by T. W. Hutchinson, Basil Blackwell in *Kyklos Fasc. 1*, 1983.

DR. COLIN DODDS (Finance and Management Science), "Adjustment and Financing in the Developing World. The Role of the International Monetary Fund", by T. Killick (Editor). IMF and Overseas Development Institute, in *Kyklos Fasc. 3*, 1983.

DR. COLIN DODDS (Finance and Management Science), "Financial Crises, Theory, History and Policy", by C. P. Kindleberger and J. P. Laftargue, Cambridge University Press and Editions de la Maison des Sciences de l'Homme, in *Kyklos Fasc. 3*, 1983.

DR. RONALD G. LANDES (Political Science), "The Political Socialization of Political Support", in Allan Kornberg and Harold D. Clarke (editors), *Political Support in Canada: The Crisis Years* (Durham, North Carolina: Duke University Press, 1983).

DR. HUGH MILLWARD (Geography), "Single-family house values in metropolitan Halifax, 1981", *Canadian Geographer*, 27, 1983, pp 178-183.

DR. HUGH MILLWARD (Geography), "Geographical aspects of the High Frontier concept", reprinted in *Space Journal*, 1, 1983, pp 28-52.

Gail A. Flint, William F. Gayton and DR. KENNETH L. OZMON (President), "Relationship Between Life Satisfaction and Acceptance of Death by Elderly Persons", *Psychological Reports*, 1983, 53, 290.

Ottawa and an orientation series in Port-au-Prince upon arrival.

The deadline for faculty applications is *November 18*, with student applications due *November 28, 1983*. Information and application forms may be obtained from:

Nancy Beaton
International Education Centre
Burke Education Centre
Saint Mary's University;

or by writing to:

The Seminars Committee, WUSC Montreal office
1650 Sherbrooke Street West
Montreal, Quebec H3H 1C9

Group Equity Values

For the information of Saint Mary's faculty and staff concerned with pension contributions, the following figures are provided by Dr. E. Doak, Department of Economics:

15 July	1983 — 1242.11
22 July	1983 — 1261.60
29 July	1983 — 1248.77
5 August	1983 — 1227.87
12 August	1983 — 1212.59
19 August	1983 — 1228.45
26 August	1983 — 1228.43

Co-operative Education Co-Ordinator appointed

Joan Christie, a graduate of Dalhousie University and a former teacher, has been appointed Administrative Co-ordinator of Co-operative Education at Saint Mary's University.

Co-operative education combines an individual student's academic study with appropriately related work experience.

At Saint Mary's University, the Faculty of Arts offers optional co-operative education programs in geography and sociology.

These two departments launched their first work-study terms in the summer of 1982. Saint Mary's co-operative education program encourages students to apply the ideas and principles learned in the classroom to the practical world and to bring insights gained from the work experience into the classroom. To date, few co-operative education programs have been designed specifically to promote the broad goals of liberal learning. Herein lies the promise and the challenge of this new program at Saint Mary's.

The work terms for students registered in the program are from eight to twelve weeks. Mrs. Christie would welcome telephone calls from University alumni in a position to offer paid employment to a sociology or geography student during a required work term.

Haiti — Dominican Republic 1984

Applications for the 1984 WUSC International Seminar to Haiti — Dominican Republic are now available on university and college campuses across Canada.

Thirty students and three faculty leaders will be selected to participate in the summer programme which begins in July 1984 and includes six weeks of travel, study and exploration of development projects in various regions of Haiti and the Dominican Republic.

WUSC seminars have been providing opportunities for cross-cultural study and travel for Canadian students since the first WUSC seminar to Germany in 1948. Research topics in the areas of economics, education and the social and health sciences lead participants into special interest fields with the help of Canadian professors and local resource people. Participation in rural development projects and a variety of cultural events are integral parts of the programme which takes members of the academic community into first-hand experiences in the developing world.

The working language of the Haiti-Dominican Republic seminar will be French and a familiarity with Spanish would be an asset for faculty applicants.

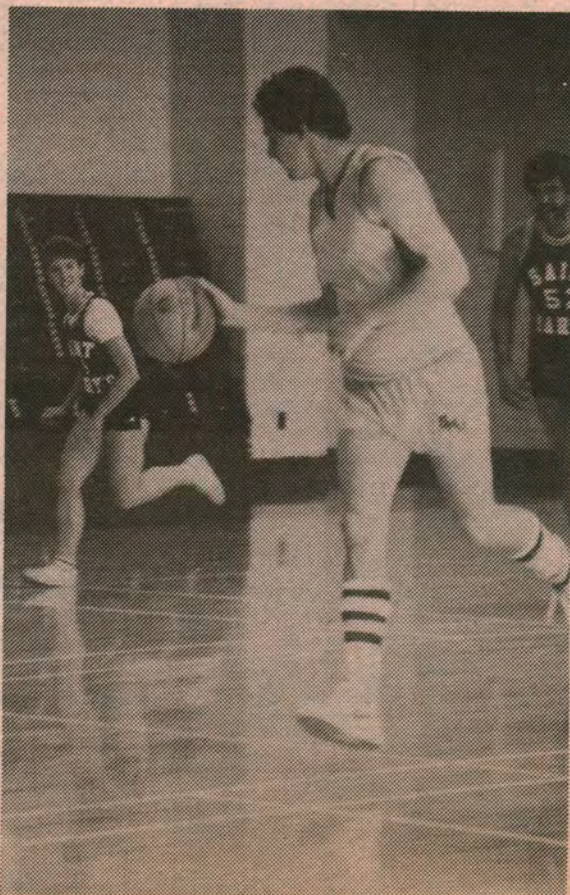
Selected students will be required to raise a portion of programme costs which will be covered by WUSC, including travel, lodging, meals, and all seminar activities, beginning with a pre-departure briefing in

Pictorial Highlights of National Universities Week



Ronald Caplan, a full-time student in the Atlantic Canada Studies' Master of Arts degree program, is presented with the Mercantile Bank Scholarship at a reception to mark the opening of the Gorsebrook Research Institute.

C. King



The Varsity Basketball team battled the faculty in a special game during NUW.



The Honourable Edmund Morris, Minister for Social Services and former interim President of Saint Mary's (right) and the Honourable Jack MacLissac, Minister for Labour (left) chat with students over lunch during NUW.

Wamboldt Waterfield



The Honourable John Buchanan, Premier of Nova Scotia, presents University President Dr. Kenneth Ozmon with a painting of Peggy's Cove by Marguerite Zwicker. The painting was presented to the University by the Provincial Government to mark NUW.

G. Gibson

Report on cooperative endeavours by metro university libraries

At an Inter-Institutional meeting with the Royal Commission on Post-Secondary Education, held at Mount Saint Vincent University on September 30, Saint Mary's Librarian, Ron Lewis, presented a brief on the cooperative endeavours of the Council of Metro University Librarians, which he chairs. The Council meets regularly to discuss means of cooperating to provide better service to patrons while containing overheads.

In his brief, Mr. Lewis alluded to cooperative endeavours between the five university libraries in the past and present, and under consideration for the future.

The Past

In an effort to streamline service to students and faculty at Halifax universities, the five metro librarians have already introduced a number of cooperative ventures, including the following:

- Reciprocal borrowing privileges for all students and faculty;
- A cooperative acquisitions system. Before an expensive acquisition is ordered, all other library collections and the Union Catalogue of the Nova Scotia Provincial Library are checked to see if the item is already available. The Union Catalogue contains a listing of all acquisitions of library materials by Nova Scotia libraries;
- A truck delivery system of library materials, coordinated by Dalhousie University and financed by all participating university libraries;
- The Nova Scotia On-Line Consortium, which includes the five universities, coordinates data base allocation and, as a cooperative, receives data base services at a lower rate;



- The bibliographic data base, known as UTLAS and organized by the University of Toronto, is used by Saint Mary's and one other metro university library. Another of the libraries intends to join, while the remaining two are considering joining, thus making possible a significant reduction in the cost of participation.

The Present

The five University Chief Librarians inaugurated the policy of meeting monthly to deal with matters of mutual concern over a year ago. Some of the issues they have dealt with include the following:

- Circulation policies are being reviewed to create more uniformity. An attempt is being made to determine a suitable automated circulation system for all five libraries;
- A central purchasing policy of library supplies and equipment is now in operation;
- A centralized fully-integrated computerized library system is currently under study by an inter-university library task force;
- Tenure policies for librarians are being reviewed and compared with national trends;
- The effects on the university libraries of the proposed integration of the Faculties of Education at Saint Mary's, Mount Saint Vincent and Dalhousie Universities are being assessed;
- University library budgets are under review with the objective of providing better service with limited funds.

The Future

In addition to the areas for mutual cooperation already under discussion, consideration is being given to the advantages of cooperation in the bibliographic data services provided through UTLAS. This source will provide a single library source file for all five universities and will extend the following services:

- A central bibliographic file, located in Halifax, detailing the holdings of all five university libraries and accessible on-line from both hard-wired and dial-up terminals;
- Provision of on-line data about a particular book: if it is available or on order, which library holds the book, whether it is on the library shelves or checked out, and when it is due back.

Mr. Lewis reported that the five university librarians attempts at coordinating library services are being monitored by other Canadian universities. He added that the systems being discussed will allow each library to maintain its own collection, identity and autonomy while providing cost efficient and better services to all students and faculty members.

SMUDS presents a classic

This November, in celebration of its 30th anniversary, the Saint Mary's University Dramatics' Society will present *Pride and Prejudice*, adapted for the stage by Constance Cox from the novel by Jane Austen.

Directed by Nancy Ellen Whyte, whose recent productions include *Lost* for Blarney Productions and *Shylock* for Bruadair, the play will offer performances by new and familiar faces. Anita Price and Dominic Larkin will take the parts of Mr. and Mrs. Bennett with Rhoda McLean, Claire Milton and Katherine Chapman playing the Bennett daughters. Mark Hubley will play George Wickham while Rob Candy will assume the role of the infamous Mr. Darcy.

Pride and Prejudice will be the Dramatics' Society's first major production for the academic year. However, Society members have been active all term, with special performances for the President's Orientation and a presentation of sketches and stories by Woody Allen in a Lunch with Art performance on October 21.

More information about Dramatics' Society is available from Anne Casey at 423-1944.



Orientation 1983. The Saint Mary's University Dramatics Society provided entertainment.

Halifax Chamber Musicians: The Gallery Series

In a unique series of chamber music concerts, the Art Gallery at Saint Mary's is bringing together some of the finest musicians in Atlantic Canada. This ambitious program is being sponsored by the University Art Gallery, the Halifax Chamber Musicians, the Nova Scotia Department of Culture, Recreation and Fitness, Imperial Oil Ltd., and the Canadian Broadcasting Company.

Tickets for the series of four recitals are available from the Art Gallery at \$22.50, \$16.00 for students and senior citizens. Tickets for individual performances will be available on the evening of the concert at \$7.50, \$5.00 for students and senior citizens.

Program:

- | | |
|-------------|---|
| November 13 | Mozart — String Quartet no. 7 in D major, K. 499
Bliss — Quintet for Clarinet and Strings
Brahms — Piano Quartet in G minor, Op. 25 |
| December 11 | Haydn — String Quartet
Dohnanyi — Serenade in C, Op. 10 for String Trio
Brahms — Sextet, Op. 36 in G |
| January 22 | Beethoven — Sonata No. 3 in A, Op. 69
Weinzweig — String Quartet No. 2
Chausson — Concerto, Op. 21 |
| March 4 | Mozart — Sonata #15, K. 454 in B flat major
Glick — Suite Hebraique #2
Prokofieff — Overture on Hebrew Themes
Shostakovitch — Piano Quintet, Op. 57 in G minor |

Chebucto Orchestra Concert Series

Sunday, Nov. 20
Saint Mary's
Theatre Auditorium
8:00 p.m.

Guest Artist: Paul Stewart, Piano
Beethoven: Consecration of the House
Mozart: Piano Concerto #21
Edmiston: Harbour Music
Mozart: Symphony #40

Sunday, Feb. 12
Saint Mary's
Theatre Auditorium
8:00 p.m.

Guest Artist: Elvira Gonnella, Mezzo Soprano
Mendelssohn: Overture, Hebrides
Mahler: Songs of the Wayfarer
Mendelssohn: Symphony #4, Italian

Sunday, April 15
Saint Theresa's Church
8:00 p.m.

Guest Artists: Woodlawn United Church Choir
Handel: Watermusic
Vaughn Williams: Serenade to Music
Charpentier: Te Deum

Sunday, May 27
Saint Mary's
Theatre Auditorium
8:00 p.m.

Guest Artist: Antonia Huxtable, Flute
Gluck: Iphigenia in Aulis
Reinecke: Concerto for Flute
Vaughn Williams: Greensleeves
Schubert: Unfinished Symphony

Subscription rates are available until October 31, and may be purchased from Dr. Dennis Connelly or from the Secretary of the Department of Finance and Management Science. The rates are \$15 for adults and \$12 for students and senior citizens, and include four concerts for the price of three.

IEC joins College of Cape Breton in ethnic research project

The Beaton Institute at the University College of Cape Breton and the International Education Centre at Saint Mary's University have recently been awarded a grant of \$37,673 by the Social Sciences and Humanities Research Council of Canada for a project entitled "An Ethnic Resources Inventory of Nova Scotia."

Although there have been many ethnic studies published in Canada, few have adequately dealt with the considerable cultural diversity of the Atlantic region.

The project team will locate information relating to the province's ethnic minorities from some thirty five (35) provincial resource centres. This information will then be gathered, classified, annotated and stored on computer disks. It will also be printed and distributed to libraries and to interested individuals or organizations upon request.

The inventory will be of particular value to researchers of Nova Scotia ethnic history, as it will pinpoint the location and nature of information to be found in the province's resource centres.

The principal researcher for the project is Elizabeth Beaton Planetta, Co-ordinator of the Folklore and Ethnic Research Division at the Beaton Institute of Cape Breton Studies, Sydney. The assistant researcher will be Lynn Murphy, who will work out of the International Education Centre at Saint Mary's University.

On a provincial level, the inventory will acknowledge the significant and varied ethnicity of Nova Scotia. On a national level, particularly in the realm of Canadian studies, the project will facilitate ethnic research by providing a comprehensive survey of completed research and of raw data, which has hitherto been inaccessible or little known to the public.

The project will assess collections in archives, museums and various institutions which have done research on ethnic-related topics. Of particular interest will be individual private collections and the results of Student Employment grants. Anyone with such material is urged to contact the project.

For further information contact Elizabeth Beaton Planetta at the Beaton Institute, University College of Cape Breton, 539-5300, Ext. 396, or Margie MacDonald at the International Education Centre, Saint Mary's University, 429-9780, Ext. 497.



WILLIAM BLAIR BRUCE (1859-1906)

An exhibition of over 50 paintings by the Canadian impressionist will be on display at the Saint Mary's University Art Gallery from October 12 to November 6.

The exhibition is on tour, courtesy of the Robert McLaughlin Gallery of Oshawa, Ont.

The Community Tape Library



Kirsten MacCormack, Coordinator of the Community Tape Resource Library, records a reading for Victor Fraser, a visually-impaired student at the University. Below, Mr. Tanner is seen listening to the tape.

Few sighted students are aware of it, but to the print-handicapped the Saint Mary's University Tape Library can make it possible to complete a university education and begin a challenging career.

The Tape Library, located in the Patrick Power Library on the University campus, is the only centre in the Atlantic region that provides recordings of print material for post-secondary students and professionals. Any individual who cannot read because of a physical handicap, and that includes both the visually-impaired and paraplegics who cannot handle books, may request recordings for study or professional use. The Tape Library does not record books for pleasure reading as this service is available from the Canadian National Institute for the Blind (CNIB). Nor does the Library record materials for primary and secondary students as these are available from Sir Frederick Fraser High School in Halifax.

Said Chief Librarian Ron Lewis, "We try to limit requests to Atlantic Canada but we also try not to turn down anyone who meets our criteria."

Before the Tape Library was established in 1975, the University provided volunteers to read to blind students on a one-to-one basis. This service was needed as most visually-impaired students attended Saint Mary's, but it was also awkward to schedule readings. Now the pattern of use is changing. Once the Tape Library was well established, students, for reasons of their own, began attending other universities but received taping service from the Library at Saint Mary's.

There are now more than 350 titles on some 3000 tapes in the University's permanent collection,

explained Mr. Lewis. He added, "This may not sound like a lot, but the titles are used regularly. We also do a lot of partial book or periodical readings such as a chapter or two from a text or specific articles from various journals. These readings are considered incomplete and so are not catalogued in our collection."

All readers are volunteers and there are more than 40 individuals, drawn from the University and local community, who actively offer their time to complete recordings. Each volunteer is screened to ensure they can read clearly and at a good speed, with correct intonation and no discernible accents. The Tape Library staff edit all recordings before they are passed on to the students. "The students are the best critics," said Mr. Lewis. "They are quick to point out if a tape is inaudible or if there is too much background noise."

How long it takes to make a recording depends on the urgency of the request. "Time is critical in a blind person's life," explained Mr. Lewis. "If a professor assigns reading to his class, sighted students can usually locate the material in the same day. A blind student must request a recording, if a tape is not available, then the Tape Library must locate a willing volunteer."



He added that whole textbooks have been read over weekends and articles have been taped in one or two days. However, if a request is not urgent, the recording may take a couple of months.

"This attention to the individual's needs is something the CNIB cannot offer."

Originally established and administered by Valerie Buchanan, the Community Tape Library is now coordinated by her successor, Kirsten MacCormack. Although federal grants were provided by the Office of the Secretary of State during the Tape Library's early years, the University now funds its operations.

Dr. Haysom maintains that this is one area of inservice education that is neglected at present. Yet, he feels it is important that teachers acquire the skills to professionally evaluate their classroom practices, much as doctors and lawyers monitor their own professionalism. To encourage this practice, Dr. Haysom has organized the Classroom Research Association, an Association of teachers interested in classroom research and composed largely of teachers and educational authorities who have taken his graduate course in the past. The Association met on Friday, October 21, for an inservice session at which time talks were given by two Halifax teachers who have undertaken personal classroom research (Jim Rice and Pat Boyle of Queen Elizabeth High School), augmented by presentations by Dr. Haysom and Dr. Day. Dr. Haysom hopes that the Association will meet annually to assess progress, provide support for participating teachers, and provide a forum for open discussion.

While in Nova Scotia, Dr. Day and Dr. Haysom discussed prospects for mutual exchange programs of faculty. Dr. Day also attended an inservice session on classroom research for administrators, held at Acadia University on October 18; held a colloquium on "Recent Trends and Issues in Inservice Education" on October 19; and spoke to teachers at the Dartmouth Teachers' Centre on October 24, just a few hours before he was due to fly back to the United Kingdom. His visit was sponsored by the Faculty of Education at Saint Mary's and the British Council.

Political Science graduates: Where are they now?

In a recent report to the Academic Vice-President, Professor Edward J. McBride (Political Science) reviewed the current achievements of a number of recent Saint Mary's political science graduates. These students are alumni of the University who have continued with their studies, most of them in the field of law. Their individual successes reflect favourably on the quality of education provided at Saint Mary's.

Karen (Patrick) MacGillvray completed the Master of Arts degree program at Carleton University and is now pursuing doctoral studies at Dalhousie. Because of high marks scored in her thesis defence at Carleton, she is receiving generous funding from Dalhousie.

Her husband, Jimmy MacGillvray, also an alumnus, is in his third year at Dalhousie Law School. He has just completed a two-fold articulating objective: civil litigation.

Kathy and Dave Rogers, both of whom completed undergraduate degrees at Saint Mary's, have gone on to further studies. Kathy now has three degrees, the last from Carleton University. Dave, now working for a law firm in Vancouver, obtained his law degree from the University of New Brunswick and then led his class in the Nautical Law program at Tulane.

Kenric Byron finished his Master's degree studies at Carleton and has been accepted by Osgoode Hall Law School at the University of Toronto.

Pamela Hutt fulfilled her articulating objective with a British Columbia firm and is now in her last year of law at Dalhousie.

Camille Cameron is a respected member of Stewart, MacKeen and Covert in Halifax, where she is recognized for her analytical abilities.

Both Tom Khattar and Mike Lynch are practicing law in Halifax, and Mr. Lynch has agreed to address the Law Society on Military Justice at a later date.

Randy Balcome is about to begin studies for his Master of Law degree at the London School of Economics.

Kevin Downie has finished the Judicial Administration program at Brock University and is entering Dalhousie Law School. There he will join former classmates John Fitzpatrick and Gavin Giles.

Tim Hill, who was accepted by Dalhousie Law School shortly after he was elected President of the Students' Representative Council at Saint Mary's, has now been elected President of the Dalhousie Student Union.

Cathy Smith, after completing the first year of law at Dalhousie, spent the summer working for the Catholic Pastoral Centre in the Halifax Archdiocese.

Library News

Quiet Please!

From time to time staff of the Patrick Power Library receive complaints that the Library is too noisy. Students are reminded that the Library is a place for study and research; not a spot for socializing. It only takes a moment to pop outside if you wish to speak to a friend.

Students are asked to cooperate in minimizing noise in the Library. If you wish to discuss a group assignment, please ask at the Reference Desk about group study rooms. If you are bothered by noisy patrons, please ask them to be quiet or speak to Library staff.

Students are also reminded that food and beverages are not permitted in the Library and that smoking is restricted to the main foyer, the Smokers' Study Room on the second floor, and the open areas near the elevators on the second and third floors.

Congratulations!

Library staff wish to thank everyone who attended the recent Open House, and to extend congratulations to the two door-prize winners: C. R. Connelly and Eng-Ann Lim.

I.D. Cards

I.D.'s will be taken in the I.D. office of the Patrick Power Library at the following times only:

Tuesdays	2:00-5:00 p.m.
Wednesdays	7:00-9:00 p.m.

Education researcher visits Saint Mary's

Dr. Christopher Day of the University of Nottingham's School of Education, England, visited the Faculty of Education at Saint Mary's from October 18 to 24. Dr. Day is the head of the Inservice Unit at the University and is renowned for his research on The Professional Development of Teachers through Action Research. This is a method of self-evaluation whereby teachers research, monitor and analyze their own classroom performances in order to pinpoint both weaknesses and strengths.

Dr. John Haysom of Saint Mary's Faculty of Education is engaged in similar research on this side of the Atlantic and will soon be publishing a textbook on *Inquiring into the Teaching Process*, the subject of a graduate course he teaches at Saint Mary's.

**Rememberance
Day
— November 11 —**

Anthropology film on Indian petroglyphs



Here Helen Sheldon and Katie Coutreau of Saint Mary's gently paint in a petroglyph of what appears to be an Acadian woman in a bonnet, drawn in traditional Micmac style. Below is a blow-up of the drawing, showing the incredible detail reproduced by the artist.



Now, why would you expect to find two archaeologists, a film maker and a Micmac Indian in full regalia lurking about Kejimikujik National Park? Or, for that matter, what are university students doing painting rocks in the Park under the cover of darkness? "Petroglyphs, incised carvings," replied Saint Mary's archaeologist Professor Stephen Davis.

These petroglyphs, he explained, were cut into the soft slate that lines part of Kejimikujik Lake some 200 to 300 years ago by Micmac Indians. Unfortunately, they are in danger of being lost because of erosion by wind, ice and water as the lake laps the rocks, and because of 20th century vandalism. And, what is being lost is a vital clue to Micmac culture, a culture of which there are few written records because the Micmacs had no written language.

The petroglyphs first came to public attention 100 years ago when South Rawdon postmaster, George Creed, discovered them in the depths of Kejimikujik Park, in a remote spot not inhabited by white settlers. He invited ethnologist Colonel Garrick Mallory of the Bureau of Ethnology to view the petroglyphs, and together they painstakingly made copies of many of them, using a means of tracing the drawings with a water soluble purple aniline pencil and then making a negative image by pressing paper against the dye.

What the two found were carved recordings of everyday life in the world of the Micmacs — women in

Micmac attire, wearing traditional peaked caps, hunters after game, sailing ships in full regalia and other signs of Micmac culture. Where earlier petroglyphs had been nearly obliterated by erosion, new petroglyphs were carved on top. Whether the later Micmacs were intentionally erasing signs of their earlier culture or whether they were simply reusing well worn slate, is open to interpretation, says Professor Davis. Many of the later petroglyphs evoke a Christian influence and include numerous altars, drawn in typical Micmac style. The images made by Creed and Mallory remain to this day, many are included in the collection of the Nova Scotia Museum. And, Colonel Mallory's report can still be read in his textbook, *Picture Writing of the American Indians*. But the petroglyphs themselves were forgotten for the better part of a century, exposed to the constant ebb and flow of the lake and to the fine scrubbing caused by the heaving of winter ice.

In the 1970s came renewed interest in the petroglyphs, and under the direction of Brian Molyneaux of the Royal Ontario Museum, attempts are being made to record the carvings. This time, working by night, students and archaeologists are making positive images by painting the drawings in water soluble paint, covering the wet paint with cellophane and then making photocopies from the cellophane. The advantage of this technique is that the petroglyphs can be enlarged, reduced, or an entire area can be exposed for future study. The recorders have to work by night, explained Professor Davis, because many of the petroglyphs are so faint that they cannot be seen in direct sunlight and must be lit by oblique lighting. The work, though painstaking, is urgent because, as Professor Davis says, the drawings will be gone very soon unless steps are taken to preserve them.

Another method of recording the petroglyphs is to film them on videotape. Professor Davis and Bob Atkinson of Media Services have just completed such a project and are now editing some three hours of tapes. Filmed for possible commercial distribution, the videotapes view Dr. Molyneaux's efforts at recording the carvings and provide an insight into the everyday life of the Micmacs through the petroglyphs. With technical assistance from Dr. Molyneaux, the two film makers have recreated many Micmac scenes, including a flashback sequence in which a Micmac Indian, in full costume, emerges from the forest and sits down to carve a petroglyph, using Micmac tools of the time. Lance Paul of the College of Cape Breton, and a Micmac himself, plays the part of the Indian artist.

The film will leave a permanent record of the petroglyphs and of the methods used in making them before nature and vandalism destroy them forever. Said Professor Davis, "It will be a visual record of a day in someone's life where he has been greatly impressed by a scene, gone down to the lake's edge and drawn the scene from memory and in great detail."

Precollegiate anthropology promoted by Saint Mary's

Saint Mary's University has the only Anthropology Department in Nova Scotia and is the only Maritime university to offer instruction in all four anthropology subfields. Its anthropology laboratory is the most comprehensive in the Maritimes and as a centre for academic anthropology in Eastern Canada, Saint Mary's is in a position to promote precollegiate anthropology, according to Dr. Paul Erickson.

Department faculty have endeavoured to promote precollegiate anthropology as a community service in a number of direct ways.

Professor Stephen Davis, as the only university-based prehistorian in the metro-area, has involved his students in a number of local archaeology projects. This has appealed to undergraduates with the result that archaeology is the most popular subdiscipline offered by the Department. Professor Davis has also responded to local interest in archaeology through radio, television and newspaper interviews about his current projects.

Dr. Erickson, a physical anthropologist who joined the Department in 1973, worked with colleagues to create the University's anthropology laboratory, which opened in 1978 with an Open House. More than 400 students attended the opening, which included tours, lectures, film presentations and demonstrations. The

12 teachers who visited the University on this occasion became the nucleus around whom the Department worked in subsequent years to promote precollegiate anthropology.

As a result of the Open House, Saint Mary's became known as a place where teachers and students were welcome to learn about anthropology. Several hundred students a year have made field trips to the laboratory and teachers have requested anthropology professors to visit their schools.

The Department has also sponsored a number of conferences and lectures. Two that garnered great public interest were lectures by anthropologists Richard Leakey and Marvin Harris.

In 1981 the Department introduced the **Teaching Anthropology Newsletter (TAN)** in order to expand its promotional efforts. TAN's goals are to promote precollegiate anthropology in three ways: providing curriculum information to Nova Scotia teachers; creating a forum for teachers to exchange ideas; and facilitating communication between teachers and professors of anthropology. It is mailed to 95 junior and senior high schools in the province and to about 100 teachers, school administrators, professors and bureaucrats interested in precollegiate anthropology.

Through the endeavours of the Department, Dr. Erickson reports that interest in anthropology is being shown in local schools. Although no anthropology curriculum is now taught at Nova Scotia high schools, there is a pilot project being taught at J. L. Illsley High School by William Fougere. Mr. Fougere, a history

major, became intrigued with anthropology while completing an elective prehistory course at Saint Mary's. His pilot project is supported, in principle, by the Anthropology Department, who approved his proposal to the Ministry of Education. Pilot projects operate for five years before provincial review. If rejected, the course is dropped; if approved, the course can be taught at any provincial high school if a teacher is available and if the school agrees.

Anthropology is also taught at a number of high schools as part of the grade 12 biology course. With limited funding, though, many schools lack the resources of the Saint Mary's anthropology laboratory and teachers prefer to bring their students to the University to examine materials in the laboratory.

St. Patrick's High School in Halifax makes good use of the physical anthropology laboratory. There are five grade 12 biology classes at St. Patrick's. Each year, each class visits the laboratory for one half-day. On this occasion the class is first oriented to the laboratory and then given a half-hour lecture about human evolution, highlighting skeletons and casts. Next, the class is divided into groups of five or six students with each group assigned a disarticulated human skeleton. The group works to determine the sex of the skeleton using standard anthropometric techniques.

The first visits for 1983/84 will be held during the week of October 24, when Dr. Erickson will host all five grade 12 biology classes at St. Patrick's.



The Honourable John Buchanan, Premier of Nova Scotia, kicks off the 1983 United Way Campaign.

Notes from AUCC . . .

CIDA ANNOUNCES MOROCCO/CANADA JOINT SCHOLARSHIP PROGRAM

Starting this fall, Moroccan students will be coming to Canadian universities under a scholarship program to be funded equally by the Moroccan Government and the Canadian International Development Agency (CIDA). CIDA's total contribution will be \$2 million over an estimated five years. Administration of the program, including a selection of students, is the responsibility of the Moroccan Embassy in Canada. Further information may be obtained from: Mme Fatima Bounafaa, counsellor, Embassy of Morocco, 33 Range Road, Ottawa, Ontario K1N 8J4.

NSERC LAUNCHES NEW SCHOLARSHIP PROGRAM FOR CANADIAN INDUSTRY

NSERC (National Sciences and Engineering Research Council) has introduced a scholarship program to help industrial scientists and engineers upgrade their Research and Development capabilities by enrolling in Canadian university graduate programs. The Industrial Postgraduate Scholarships will be awarded for a renewable 12-month period.

PUBLICATION

Highlights from Statistics Canada's *Advanced Statistics of Education, 1983-84* include the following: total full-time postsecondary enrolment is expected to increase by approximately 1.9% despite growth of only 0.3% for the relevant age group (18-24 yrs.) with the trend continuing through 1984 and possibly attributable to unfavorable labor conditions. Universities are expected to experience 3.2% growth over '82 levels while enrolment at community colleges is levelling off and projected to decline further. Except in Alberta, elementary-secondary enrolment continues to decline. The introduction of grade 12 in Newfoundland is expected to show an upturn in enrolment at the secondary level with a parallel temporary decline at the postsecondary first year enrolment level. The cost of all levels of education — of which 92% is assumed by governments — increased by 5% over 1982 and is expected to rise to \$32.3 billion in 1984-85.

New and Revised

The AUCC has just released a new publication intended as a quick reference. The *Compendium of University Statistics* summarizes, through 29 charts, a wealth of basic information on AUCC member institutions. Cost is \$3.00 postpaid from AUCC publications.

The 1983-84 edition of *Academic and Administrative Officers at Canadian Universities* will be available late October. Cost is \$6.00 in Canada, \$7.50 U.S., \$8.00 other countries, from AUCC publications.

Copies of a revised *Canadian Directory of Awards for Graduate Study, 1983*, will be available late October. Cost is \$9.00 in Canada, \$10.00 U.S., \$12.00 other countries, from AUCC publications.

The *Directory of Canadian University Resources for International Development* has been released by the International Development Office (IDO) of the AUCC. It provides a guide to the resources of the centres, schools, libraries and departments of Canadian universities involved in international development activities. Cost is \$10.00 in Canada, \$12.00 U.S., \$15.00 other countries, from AUCC publications.

The Times is produced by Information and Public Relations, Saint Mary's University.
Director — Carole Ann Michael
Deadline for next issue is November 10
Editor — Alexa Thompson

Sports Schedules

Men's Basketball

Fri., Nov. 4	Tipoff Tournament at Acadia	
Wed., Nov. 9	Alumni @ Saint Mary's (Ex)	7:00 p.m.
Sat., Nov. 12	Saint Mary's @ A.E. Fowles (Ex)	3:00 p.m.
Sat., Nov. 19	Saint Mary's @ UPEI	7:00 p.m.

Women's Basketball

Wed., Nov. 2	North End @ Saint Mary's (Ex)	6:00 p.m.
Sat., Nov. 5	Tipoff Tournament at Acadia	
Mon., Nov. 14	Red Fox @ Saint Mary's (Ex)	6:00 p.m.
Sat., Nov. 19	UNB @ Saint Mary's	2:00 p.m.

Cross Country

Sun., Nov. 6	CIAU Championships	
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Field Hockey

Sat., Oct. 29 —		
Sun., Oct. 30	AUAA Championships	
Fri., Nov. 4 —		
Sun., Nov. 6	CIAU Championships	

Hockey

Sat., Oct. 29	UNB @ Saint Mary's	7:30 p.m.
Wed., Nov. 2	Saint Mary's @ St. F.X.	7:30 p.m.
Sat., Nov. 5	Saint Mary's @ UPEI	7:00 p.m.
Sun., Nov. 6	Saint Mary's @ UPEI	2:00 p.m.
Fri., Nov. 11	U de M @ Saint Mary's	7:30 p.m.
Fri., Nov. 18	Saint Mary's @ UNB	
Sat., Nov. 19	Saint Mary's @ STU	2:00 p.m.

Football

Sat., Oct. 29	Saint Mary's & St. F.X.	1:00 p.m.
Sat., Nov. 5	AUAA Championships	

Soccer

Fri., Oct. 28 —		
Sun., Oct. 30	AUAA Championships	
Sat., Nov. 5	CIAU Semi-finals	
Sat., Nov. 12	CIAU Championships	

Schedules

ART GALLERY

Monday closed
Tues to Thurs 1:00 p.m.-7:00 p.m.
Friday 1:00 p.m.-5:00 p.m.
Sat, Sun 2:00 p.m.-4:00 p.m.

BOOKSTORE

Mon, Tues, Thurs, Fri 9:00 a.m.-4:30 p.m.
Wednesday 9:00 a.m.-7:30 p.m.

CONTINUING EDUCATION

Mon, Thurs, Fri 9:00 a.m.-5:00 p.m.
Tues & Wed 9:00 a.m.-8:00 p.m.

PATRICK POWER LIBRARY

Mon to Fri 8:15 a.m.-11:00 p.m.
Saturday 9:00 a.m.-5:00 p.m.
Sunday 1:00 p.m.-11:00 p.m.

GORSEBROOK LOUNGE

Mon to Wed 4:00 p.m.-12 midnight
Thurs to Sat 4:00 p.m.-1:00 a.m.

BURKE-GAFFNEY OBSERVATORY

Tours — Every Saturday
Meet in Room L152 at 9:00 p.m.

RELIGIOUS SERVICES

University Mass
Sun 7:00 p.m. Canadian Martyrs' Church
Weekday Mass
Mon, Wed & Thurs 6:30 p.m.
Liturgical Centre L145
Tues 6:30 p.m. Ignatius Chapel
Fri 12:30 p.m. L145
Ignatius Chapel (opp. Royal Bank)
Open Monday to Friday for Prayer and Meditation

Chaplain
Father John Mills
L200, ext. 219 or 220 or 422-2223

ROYAL BANK

Mon, Wed, Fri 10:00 a.m.-2:30 p.m.