

KEEP IN  
SAINT MARY'S  
COLLECTION

## Commerce week at Saint Mary's: February 7 to 10

Management issues and the potential impact of offshore oil on the Nova Scotia economy will highlight a week of seminars and lectures being offered by the Faculty of Commerce for members of the business community and students, beginning next Monday.

The aim of the week-long series of activities is to foster closer relations among the business community, students and faculty. More than 200 leading business people will be participating in seminars and presenting talks to classes on a variety of business topics.

The following presentations will be made:

Monday, February 7, 6:30 to 8:30 p.m. Room L152

**The Accountant's Role in the Management Information System**

Tuesday, February 8, 6:30 to 8:30 p.m. Room L152

**New Development in Portfolio Management**

Tuesday, February 8, 6:30 to 8:00 p.m. Room L154

**Improved Marketing Communication Through Promotion and Research**

Wednesday, February 9, 6:30 to 8:30 p.m. Room L152

**The Potential Impact of Offshore Oil on the Nova Scotia Economy**

Thursday, February 10, 4:30 to 6:30 p.m. Room L155

**Management Education in the '80s — Is it relevant for our needs?**

The public is invited to attend any or all of these lectures and seminars, and there is no charge. Although reservations are not necessary, it is suggested you call Dr. F. C. Miner, Dean of Commerce, at extension 553, and advise which of the presentations you are interested in attending.

## Noted educator to speak at Saint Mary's

Dr. Bruce Joyce, noted educator, will deliver a public lecture on "Revolution in Teaching: A Storehold of Models" on Wednesday, February 16 in the Saint Mary's University Theatre Auditorium. His lecture is sponsored by the Visiting Speakers Committee. The following morning, February 17, Dr. Joyce will lead a colloquium on "Learning Styles and Teaching Strategies".

Dr. Joyce is currently Director of Booksend Laboratories in Palo Alto, California. Prior to assuming his present position, he was Director of Elementary Teacher Education and of the Agnes Russell Laboratory School at Columbia University's Teachers College. In recent years he has also been invited as Visiting Scholar or Professor at a number of Canadian and American universities, including the University of Victoria (1980-81) and Stanford University (1974-1978), where he was Executive Director of the Leadership Institute, a National Urban/Rural School Development Program.

Dr. Joyce has devoted years of research to social studies, the study of teaching and teacher training. His focus has been on the interaction between teachers and students, how learning is acquired and the factors affecting learning.

During the past ten years he has been conducting a series of studies into teachers' abilities to acquire repertoires of learning strategies or "models of teaching". An illustration of a type of teaching model would be helping students to use liquid forced through slashed tennis balls to simulate the way the heart pumps blood through the body. As a "hands on" practical demonstration by pupils in an elementary science class, this type of teaching model is more effective than verbal explanation or required reading, according to many educators.

In Dr. Joyce's research into teaching models, emphasis was placed also on isolating the contribution of a variety of training variables and studying how differences in personality affect the ability of teachers to acquire repertoires and become more able to discriminate students' learning styles and modify teaching strategies to meet students' needs.

More recently, he conducted a series of surveys of preservice and inservice education, studying students, faculties and programs in American preservice training institutions and inservice teacher education practices as perceived by teachers, administrators, community members and higher education institutions.

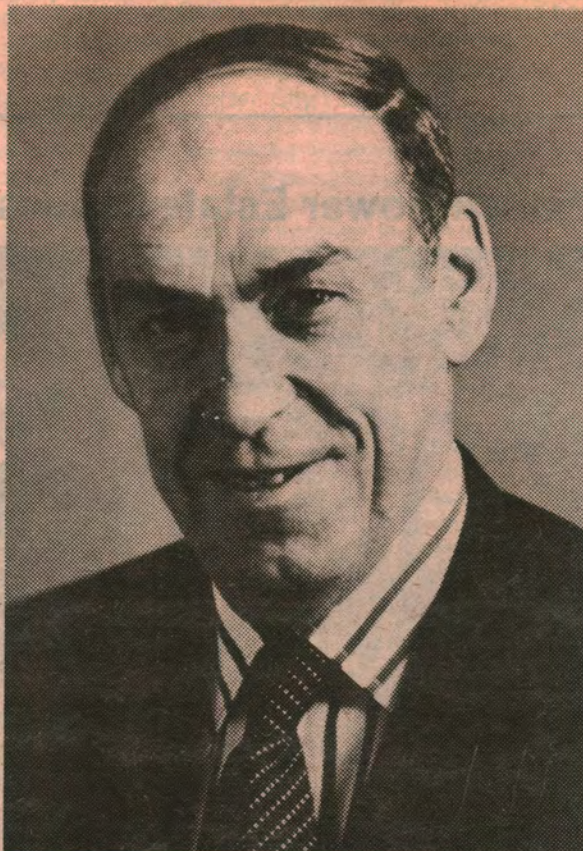
## EPA President to speak at Commerce Society dinner

H. R. (Harry) Steele, President of Eastern Provincial Airways and Chief Executive Officer of Newfoundland Capital Corporation Ltd., will be the guest speaker at the Commerce Society annual dinner on Thursday, February 10. His topic will be "Success: The Motivation of the Successful Entrepreneur".

Mr. Steele is the embodiment of the successful entrepreneur, according to Commerce Society President, Geoff Locke. The son of a Newfoundland fisherman, Mr. Steele graduated from Memorial University with a Bachelor of Education degree. After serving with the Canadian Armed Forces, he joined EPA and subsequently became President. Since taking over the company's helm, he has managed to turn its financial deficit into a profit. His success earned him the distinction of being named "Gander's citizen of the year" in 1981.

Mr. Steele has been featured in a recent issue of *Maclean's Magazine* and on the Canadian Broadcasting Company's current affairs program, "Inquiry". He is also a member of the MacDonald Royal Commission on The Canadian Economy.

The Commerce Society dinner will be held in the Multipurpose Room of the Loyola Building. Cocktails will be served at 7:00 p.m. and dinner will be at 8:00 p.m. Tickets for the dinner are \$25 each and are available from the Commerce Society Office, 425-8012, or from the Office of the Dean of Commerce.



EPA President Harry Steele



## Noted educator of deaf children visits Saint Mary's

The Post-Secondary Education Association for the Deaf and Counselling Services at Saint Mary's University are jointly sponsoring the visit to Nova Scotia of Harry Cayton, director of the National Deaf Children's Society of London, England. Mr. Cayton will be in Canada from January to March 1983 and his stay is being financed by the Canadian Commonwealth Fellowship Committee.

A man of many talents, Mr. Cayton had run a home for drug addicts, started a professional theatre group, written pop music and acted as housefather in a home for the mentally handicapped before accepting his present position as director of NDCS. Along the way he also acquired a Bachelor of Arts degree in English, a post-graduate diploma in anthropology and a Bachelor of Philosophy degree.

After graduating from the University of Ulster, he taught for seven years, four of those with deaf pupils. Although he taught all subjects in the curriculum he found drama to be of increasing importance to the needs of his special students. Having established Manticore, a mime company, some years earlier, he was versatile in the art of mime and soon found mime a means through which hearing-impaired students could communicate while still having a lot of fun. His use of drama formed the basis for his Bachelor of Philosophy thesis, *Playing for Real*, in which he



Harry Cayton, Director of NDCS

argues that drama is not a game to deaf children but an effective means through which they can learn language and social skills.

Mr. Cayton spent much of the month of January visiting the Amherst School for the Deaf and other centres in New Brunswick, Newfoundland, Prince Edward Island and Cape Breton.

During February he will be meeting with various deaf organizations and school groups, and will be conducting a number of workshops. His office is located in Room 429 of the O'Donnell-Hennessey Student Centre. Appointments to meet with Mr. Cayton should be arranged through Counselling Services, extension 229.

## American Marketing Association sets up Halifax Chapter

The American Marketing Association (AMA) is setting up a professional chapter for Halifax county, announced Dr. Richard Sparkman of Saint Mary's University.

Dr. Sparkman, a marketing professor, explained that the AMA is primarily an Association for professional marketing personnel in industry and commerce. Although some members are academics, most are members of business communities. It is international and most active in Canada, the United States and Australia.

The AMA, a non-profit organization, was formed in 1937 from the consolidation of the American Marketing Society and the National Association of Marketing Teachers. Its objective is to lead in development, dissemination and implementation of marketing concepts, practice and information.

Anyone interested in finding out more about the Professional Chapter of the American Marketing Association for Halifax County should speak to Dr. Richard Sparkman, Room MS 201A or ext. 365.

## Contributions to Hennessey Memorial Trust continue



Peter Halpin (left), President of the Alumni Association, accepts a cheque from Peter Lynch, President of the Halifax branch of the Canadian Progress Club. The cheque for \$270 is a contribution to the Father J.J. Hennessey Memorial Trust Fund.

## Japan: Past, Present and Future

What are the historical, cultural and political reasons for Japan's success as a world economic power? What makes the Japanese tick? Saint Mary's University's Asian Studies Program is offering a special seminar on Japan, entitled "Japan: Past, Present and Future".

The seminar is being directed by Dr. Hiro Matsusaki, a Visiting Professor and distinguished scholar on Japan. Dr. Matsusaki teaches in the Faculty of Business Administration at the University of Calgary. An expert on Japanese management systems, he is doing research on Japanese economics and public policy, and Japanese culture and society. He has published two books and more than 40 articles on the subject.

## Commerce Faculty News

### University hosts conference on economics

Saint Mary's University hosted the 11th Annual Conference of the Atlantic Canada Economics Association from November 4 to 6, 1982.

Delegates to the Conference included professional economists from the region's universities, the federal and provincial governments and private business. Fifteen papers were presented on topics ranging from

regional economic analysis and policy to revenue sharing procedures between provincial and municipal governments. Two panel discussions were also held: "Changes in Federal Regional Development Policy" and "The Causes and Consequences of Industrial Decline".

Two guest speakers were invited to address conference delegates. Gordon DeWolfe, Senior Advisor (Energy) for the Ministry of State for Regional and Economic Development, spoke about "The relevance of the North Sea Offshore Development for Comparable Activity in the Atlantic Region". At the main banquet, Dr. Peter Cornell, a director with the Economic Council of Canada, talked on the topic of "The Historical and Contemporary Role of the Council as an Institution Providing Economic Analysis and Policy Advice".

## Patrick Power Estate bequest



Trustees for the Patrick Power Estate, the Donahoe family, presented a cheque for \$50,000 to the University to support a Chair in Religious Studies and the Chaplaincy. Shown here in the University's

Liturgical Centre are (left to right): the Honourable Arthur Donahoe, M.L.A.; the Honourable Terence Donahoe, M.L.A.; Father John Mills, University Chaplain; and Senator Richard Donahoe.

## Noteworthy Notes

DR. JAMES AHIKPOR (Economics) discussed a paper on "Marshall's Principles and the Biological Viewpoint" at the Atlantic Canada Economic Association Conference, held at Saint Mary's University, November 4 to 6, 1982.

DR. AHIKPOR also presented a paper on "Assessing the Economic Foreign Direct Investment in the Less Developed Countries' Manufacturing Industries: An Alternative Approach" at the 12th Annual Conference of the Canadian Association of African Studies, Toronto, May 10 to 14, 1982.

DR. JAMAL BADAWI (Management) will be hosting a new Dartmouth television program on "Islam in Focus", a discussion of the economic system of Islam. The program will be shown on channel 10 on Sundays at 3:00 p.m. and Thursdays at 6:30 p.m. Weekly listings will be published in the "Mayflower" supplement of the *Chronicle-Herald*.

DR. PAUL BERNARD (Modern Languages and Classics) has been appointed bibliographer of the "African Literatures Section" of the *Modern Languages Association of America International Bibliography*.

DR. BERNARD has also been appointed honorary research associate for French graduate studies at Dalhousie University. This is a three year term appointment.

PROFESSOR GAVIN BOYD (Political Science) presented a paper on the "Pacific Community Concept" at a conference of Asian diplomats in Seoul, South Korea, during the last week of November. This paper elaborated on themes presented in a previous paper given at the International Political Science Association meeting, held in Rio de Janeiro, Brazil, during August 1982. Part of his latest paper will be incorporated into a book on *Regionalism and Global Security*, edited by PROFESSOR BOYD for D.C. Heath of Boston, to be published in 1983.

PROFESSOR BOYD will chair a panel discussion on Political Change and Foreign Policies and present

a paper in another panel discussion on China's Foreign Policy at the International Studies Association meeting to be held in Mexico City, April 1983.

DR. FRANK DOUGHERTY (Accounting) was the Canadian representative at the Management Accounting Section of the American Accounting Association, a conference held in Boston, November 12, 1982.

DR. DOUGHERTY was also the Canadian representative to the American Accounting Association conference held in Dallas, Texas, on December 9, 1982.

PROFESSOR BARRY GORMAN (Accounting) attended the Canadian Tax Foundation seminar in Toronto, November 22 to 24, 1982.

FATHER WILLIAM LONC, S.J., (Physics) prepared a paper on "VHF/UHF Propagation Studies on long over-the-horizon salt-water radio paths", co-authored by R. P. Grantham of Maritime Tel. & Tel. Mr. Grantham read the paper at a recent symposium on the Propagation Aspects of Frequency Sharing, Interference, and Systems Diversity in Paris, France.

FATHER LONC also assisted at recent workshops held in the Physics Department for grade 11 and 12 students from Middle Musquodoboit High School. PROFESSOR DANGETY S. MURTY (Physics) held a workshop for the 18 grade 12 students on Atomic and Nuclear Physics. DR. NORMAN SCRIMGER (Astronomy) and FATHER LONC jointly held a workshop on radio astronomy for the 15 grade 11 students. The two workshops involved about two-and-a-half hours of lectures and laboratory experimentation.

MRS. PATRICIA LYALL (Conference Co-ordinator) has been elected president of the Canadian Universities and Colleges Conference Officers Association for a two year term.

PROFESSOR MARTHA MACDONALD (Economics) presented a paper at a Social Sciences

and Humanities Research Council (SSHRC) workshop on Policy Research and Women in the Canadian Economy, held at Carleton University, January 20 to 21, 1983.

DR. FREDERICK C. MINER (Dean of Commerce) attended a meeting of the Canadian Confederation of Deans of Management Studies, held in Montreal, December 8 to 10, 1982.

DR. GEORGE F. MITCHELL (Astronomy) presented a paper on "The Synthesis of Hydrocarbon Molecules in a Shocked Interstellar Cloud" at the 6th Kingston Meeting on Theoretical Astrophysics, Kingston, Ontario, November 25 to 26, 1982.

DR. KENNETH L. OZMON (President) has been invited to speak at a special meeting of the Association of Universities and Colleges of Canada (AUCC), to be held in Edmonton, Alberta, March 2 to 3, 1983.

DR. ALFONZO ROJO's (Biology) short story, *Los Tres Sobres (The Three Envelopes)* received honourable mention in a literary competition sponsored by The Multiculturalism Directorate CCM Secretariat. The short story will be published in Spanish, English and French through the Alianza Cultural Hispano-Canadiense.

DR. RICHARD SPARKMAN, JR. (Marketing) conducted a seminar on Marketing Communication at the 6th annual meeting of Meetings and Incentive Travel Association, at the Hotel Nova Scotia, December 14, 1982. The seminar related the principles of promotion to the travel and tourism industry.

DR. GARY WELCH (Astronomy) received a \$14,344 Natural Sciences and Engineering Research Council (NSERC) Research Equipment grant for the image processing components for the travelling Charged-Coupled Device (CCD) System he is developing.

## Faculty Publications

JAMES AHIKPOR (Economics), "Henry Thornton and the Development of Ricardo's Economic Thought: A Comment", *History of Political Economy*, volume 14, no. 1 (Spring: 1982).

JAMES AHIKPOR (Economics), "Ricardo on the Non-neutrality of Money in a World with Taxes", with J. L. Carr, *History of Political Economy*, volume 14, no. 2 (Summer: 1982).

PAUL BERNARD (Modern Languages and Classics), review of Valette and Valette, "Contacts: langue et culture françaises", 2nd edition (Boston: Houghton Mifflin, 1981) in *Canadian Modern Language Review*, vol. 39, no. 1 (October: 1982), pp. 106-107.

C. Dupuy, JAROSLAV DOSTAL (Geology), M. Fratta, *Geochemistry of the Adamello Massif* (Northern Italy), *Contrib. Mineral. Petrol.* 80/1982, pp. 41-48.

C. Dupuy, JAROSLAV DOSTAL (Geology), G. Marcelot, M. Treuil, *Geochemistry of basalts from central and southern New Hebrides arc: implication for their source rock composition*, *Earth Planet. Sci. Letters*, 60/1982, pp. 207-225.

BRIJ M. KAPOOR (Biology) and Camille Gervais, "Liste annotée de nombres chromosomiques de la flore vasculaire du nord-est de l'Amerique, III", *Naturaliste Canadien (Revue d'écologie et de systématique)*, Vol. 109 (1), 1982, pp. 91-101.

GEORGE F. MITCHELL (Astronomy), Wesley T. Huntress, Michael B. Swift, "A CO<sub>2</sub>-rich coma model applied to the neutral coma of Comet West", *The Astronomical Journal*, vol. 87, 1982, pp. 1600-1605.

W. F. Gayton, B. L. Sawyer, J. G. Baird, KENNETH L. OZMON (Psychology), "Further validation of a new measure of machismo", *Psychological Reports*, 1982, vol. 51, pp. 820-822.

ALFONZO ROJO (Biology), "The Invasion of the Great Lakes by the sea lamprey (*Petromyzon marinus*)", *IBERICA*, (Barcelona: September 1982), pp. 342-347.

J. KENNEDY SNYDER (English), "Die Maschine," *Antigonish Review*, no. 50, (Summer: 1982), p. 27.

### Saint Mary's University

#### Achievement Scholarships 1983-84

**Value:** \$400 to \$2000 maximum

**Field:** unrestricted

**Conditions:** Candidates must have been full-time students at Saint Mary's University during the 1982-83 academic year and must have carried 5 full courses or the equivalent number in half courses. Summer session courses will not be considered.

**Duration:** Each award is granted for one year only.

**Deadline:** Applications may be picked up from the Business Office on March 22, 1983 and must be completed by May 31, 1983.

For further information, please call the Financial Aid Officer in the Business Office, Room MM119, extension 509.

## Coming Soon

"The Effects of New Technology in Teaching and Research", a series of workshops, will be held for faculty and administrators towards the end of the academic year. The workshops, co-sponsored by the Saint Mary's University Faculty Union and the Division of Continuing Education, will include sessions on the following topics:

- on-line searching of bibliographic data bases;
- teleconferencing for distance education and seminars;
- the DUET (Distance University Education via Television) program at Mount Saint Vincent University; and
- microcomputers and their application to personal filing systems and word processors.

Other workshops on the application of new technology to teaching and research will be considered for inclusion. Suggestions should be forwarded to the Division of Continuing Education, extension 140.

A complete schedule of events and dates will be published in the March edition of *The Times*.

## Group Equity Values

For the information of Saint Mary's faculty and staff concerned with pension contributions, the following figures are provided by Dr. J. J. Vorstermans,

Department of Economics:

1 October	1982	— 852.38
8 October	1982	— 902.43
15 October	1982	— 929.92
22 October	1982	— 953.21
29 October	1982	— 940.17
5 November	1982	— 994.68
12 November	1982	— 986.88

## International Education Centre update

Thursday  
February 17  
Burke  
Education  
Building

"Militarism and the Third World: Our Southern Neighbours in a Latin American Perspective"  
— Introduction by Carla Calhoun  
— Slide show — "Focus on Militarism"  
— Discussion on The Latin American Perspective, led by Dr. John Kirk of Dalhousie University.

February 17 —  
March 17  
12 noon-1:00 pm  
Halifax City  
Regional  
Library

— *Our World in the '80s: Religion and Politics*. Co-sponsored by the International Education Centre and the Halifax City Regional Library.

Thursday  
February 17

"Estranged Bedfellows: Religion and Politics Today", with Dr. Tom Sinclair-Faulkner, Dalhousie University.

Thursday  
February 24

"The Dutch Reformed Church in South Africa", with Reverend James Legrand of the Christian Reformed Church, Halifax.

Thursday  
March 3

"The Revival of Traditional Chinese Religions", with Dr. Mary Sun of Saint Mary's University.

Thursday  
March 10

"The Roman Catholic Church in Latin America", with Father Louis Caissie of St. Peter's Church, Dartmouth.

Thursday  
March 17

"The Rabbinic Impact on the Politics of Zion", with Rabbi Gershon Freidlin, Shaar Shalom Synagogue, Halifax.

## Halifax Library series offered by Division of Continuing Education

Regional Issues in Atlantic Canada: Resource Development and Political Economy is a noon-hour series of open lectures offered by the Division of Continuing Education, Saint Mary's University, and the Halifax City Regional Library.

The lectures are held at the Library on Spring Garden Road at 12 noon from September 1982 to April 6, 1983.

Atlantic Canada is a distinctive region because the population of each of the four provinces share a common history and face similar socio-economic realities. This is particularly true when considering the past, present and future dependence of the Atlantic region on primary resource development for social and economic well-being.

In the second term course instructor, Anthony Davis, will discuss the broader political and socio-economic issues confronting Atlantic Canadian society and economy as a consequence, in part, of the way in which the region's primary resources have been and are being developed.

The general public is invited to attend all or any of the lectures. Further information is available from the Division of Continuing Education, Saint Mary's University, or the Halifax City Regional Library, Community Services Division.

## Your World

*Your World*, a series of television interviews, with host Jim Morrison of the International Education Centre, are broadcast on cablevision channel 10 on Sundays at 9:30 a.m. and repeated on Mondays at 7:30 p.m.

February 6 & 7

"Problems of World Agriculture: Soil", with Wes Jackson

February 13 & 14

"Problems of World Agriculture: Seeds", with Pat Mooney

February 20 & 21

"The Future for Black Heritage in Nova Scotia", with Frank Boyd and Henry Bishop

February 27 & 28

"Foreign Policy — Diplomacy or Politics", with Arthur Andrew

March 6 & 7

"Nicaragua — Three Years of Change", with John Kirk

## Anthropology field trip planned for Majorca

The Anthropology Department at Saint Mary's University is offering an archaeology field trip to the Spanish Island of Majorca this summer from May 9 to 30, 1983. Professor Stephen Davis, head of the department, will lead the trip.

This is a full-credit course and will involve the archaeological excavation and laboratory analysis of a 4000 year old Neolithic site on Majorca, known as Ferrandell-Oleza. The oldest part of the site contains the remains of a walled enclosure, the only such structure discovered thus far on the Balearic Islands. Since 1979, some 300 remnants of a unique style of pottery, known as heaker ware, have been discovered at the site. Although similar specimens have been found at other sites in southern Europe, few have been detected on these Islands before.

The site has been continuously occupied since 2000 BC and the younger settlement contains a group of seven talayots and associated houses. Talayots are subterranean structures whose function remains unknown. Many of the houses excavated show evidence of early farming practices, including grinding stones and flint sickles.

The expedition will be hosted by Deya Archaeological Museum and Research Centre (DAMARC) of Majorca, who will provide hostel accommodation and meals, museum facilities, laboratories, lecture rooms and a darkroom for film processing and printing. DAMARC is located in the picturesque village of Deya, 20 miles north of Palma. It is directed by Dr. William Waldren and has affiliations with other prestigious institutions such as the Smithsonian Institute, the British Museum and Oxford University.

The field trip is open to students of archaeology, classics and ancient history as well as amateur archaeologists. All students must pre-register with the University and enrolment is limited to 20. Travel arrangements will be made through Apex travel group provided a minimum enrolment of 15 is attained. Costs are approximately \$1600 (including tuition), subject to change. Foreign students will be required to pay an additional \$240 in differential fees.

Further information is available from Professor Stephen Davis, Anthropology Department, Saint Mary's University, 429-9780, ext. 252.

## Scholarship presentations



Shown here at a recent presentation of scholarships with Lynn Welch (far left), Financial Aid Officer, and Dr. Kenneth Ozmon, are (left to right): William Campbell, a fourth year Commerce student and winner of the Father Frederick Lynch Bursary; Laurie Harding (fourth year Commerce), winner of the Ashwood Scholarship; Maureen McLean (first year Commerce), winner of the Mary C. Daley Scholarship; and Hector Saulnier (final year Commerce), winner of the Rebecca Cohn Bursary.



The Colonel Sidney C. Oland Scholarship for Commerce was awarded to Stephen Wheeler, a final year Commerce student, shown here with Bruce Oland.

## CIDA grant awarded to the I.E.C.

A \$96,200 grant was awarded to the International Education Centre by the Canadian International Development Agency (CIDA) to enable the Centre to continue its work of educating Canadians on issues of Third World development. This is the third major grant received from CIDA in the ten year history of the International Education Centre.

The grant will be used, in part, to finance workshops for teachers and the general public on such issues as the north-south dialogue, urbanization and development, and global responsibilities. It will also enable the Centre to continue to provide resource people and materials to schools and community groups throughout the province, and to provide resource materials to add to the Centre's extensive collection of audio-visual and print materials.

## Workshop on small farm development planned

The Institute of Human Values at Saint Mary's University will conduct a workshop on "Science, Technology and the Maritime Small Farm", March 10 to 12. The workshop is made possible by a grant to the Institute of \$11,700 from the Social Sciences and Humanities Research Council (SSHRC) Strategic Grants Program in the field of "The Human Context for Science and Technology".

The future of the small farm, computerization of agriculture, research and development of agricultural technology, and development of alternate technology for the small farm are just some of the areas which will be explored at the workshop. Other topics such as the role which farm co-operatives have and can play in the future with respect to the viability of the small farm and land ownership and use will also be discussed. The object of the workshop is to uncover problems requiring further research.

A number of resource people from various Maritime universities along with representatives from provincial and federal agricultural departments and working farmers will be participating in the workshop.

Mass will be celebrated in the Canadian Martyr's Church on Sundays at 5:00 and 7:00 p.m.

## At the Art Gallery

### Exhibitions

February 3 to March 13 *Canada in the Graphic Arts*  
A historical look at graphic arts in Canada from 1556 to 1977, organized by the National Gallery of Canada.

### Lunch with Art (Fridays at 12:30)

February 4 Talk on Graphic Arts in Canada with Rosemarie Tovell



The third annual Faculty, Staff and Alumni Art Exhibition was held in the Saint Mary's University Art Gallery during the month of January. This year's

February 11 Clown performance — Michael Hirschbach  
February 18 Chamber Music Recital John Rapson, clarinet, with William Tritt, piano  
March 4 Performance Art — Lee Saunders

### Special Events

Sunday, Pro Musica  
February 6 String Quartet  
February 21 to 25 Kiwanis Music Festival

exhibit include a number of oil paintings, water colours, photographs, pottery and an audio-slide presentation in the Small Gallery.

## Sunday Brunch series

The Art Galleries of Saint Mary's University, Dalhousie University and Mount Saint Vincent University as well as the Art Gallery of Nova Scotia are jointly sponsoring a Sunday series.

February 6 Pro Musica String Quartet  
Saint Mary's University Art Gallery

February 13 Demonstration of Paper Cutting with Scott Robson, using heart motifs in honour of St. Valentine's Day.  
Mount Saint Vincent Art Gallery

February 27 Stepdance  
Six dancers, accompanied by the Dave Brothers Band, will feature different styles of traditional stepdancing.  
Art Gallery of Nova Scotia

March 6 Hans Hofman Remembered.  
A symposium with Aileen Meaghr, Ron Shuebrook and Ruth Wainwright in conjunction with the exhibition, "Hans Hofmann: Colourist in Black & White".  
Dalhousie University Art Gallery

### Saint Mary's University Faculty Women's Association Scholarship Fund

Raffle tickets for a painting by C. Anthony Law and donated by Commander Law are still available.

Price: \$1.00 each

Please call Margo Marshall at 827-2106.

## National Gallery of Canada exhibition opens at the Saint Mary's Art Gallery

Canada in the Graphic Arts: 1556-1977, an exhibition featuring works from the National Gallery and the Public Archives of Canada, will be on view in the Saint Mary's University Art Gallery from February 3 to March 13. The exhibition will be opened on Thursday, February 3 at 8:00 p.m. and the general public is invited to attend. Rosemarie Tovell of the National Gallery of Canada and organizer of the exhibition will attend the opening.

The following day, Friday, February 4, Ms. Tovell will give a lecture on graphic arts in Canada as part of the Lunch with Art program at the University Gallery. Her talk begins at 12:30 p.m. and there is no admission charge. Bring your own lunch, coffee will be provided.

## Saint Mary's graduate embarks on career in journalism

Saint Mary's alumnae, Mary C. Bridgeo, B.A. (English: 1979), graduated from the University of Western Ontario with a Master of Arts degree in journalism at the fall 1982 Convocation ceremony. She now works in Ottawa for INFOMART, a subsidiary of Southam Press and Torstar.

On graduating from Saint Mary's, Mary spent one year at the Centre International d'Etudes Françaises, Université Catholique de l'Ouest in Angers, France.

She is the daughter of Dr. William Bridgeo of the Chemistry Department.

## New scholarship established



A Beta Sigma Phi Scholarship has been established at Saint Mary's University. It will be available to both full- and part-time students and will be awarded annually. Two members of the Halifax-Dartmouth Beta Sigma Phi City Council recently presented a cheque for

\$2000 to Dr. Kenneth Ozmon, University President.

Shown here at the presentation are Lynn Welsh, Saint Mary's Financial Aid Officer, Lois Bridgehouse, Dr. Ozmon and Barbara Shea.

## Joint university co-operation results in financial savings and shared resources

Saint Mary's, Dalhousie and Mount Saint Vincent Universities recently issued a joint communique reporting on the success of co-operative ventures among the three universities which, in times of fiscal restraint, have resulted in net savings to the universities in excess of \$200,000.

A major undertaking last year was the implementation of a Purchasing and Centralized Office, located at Dalhousie. The office co-ordinates bulk purchasing for the three universities of janitorial, office and audio-visual supplies as well as the purchase of special items such as computers, microcomputers, word processing supplies and disposable paper products. The universities also reduce costs by co-ordinating typewriter maintenance and reclamation taxes. Last year, actual reductions in previous costs amounted to \$121,000 for Saint Mary's, \$103,000 for Mount Saint Vincent and approximately \$200,000 for Dalhousie.

The following are other areas of joint co-operation among the three universities:

- Co-operation among the university art galleries. Together, with the Art Gallery of Nova Scotia, a new Sunday series is being initiated. Each gallery will hold a lecture or special event to coincide with a major exhibition.
- Co-operation among the university libraries continues through the auspices of the Metro University Librarians Council and now includes reciprocal borrowing privileges among the five Metro universities and regional libraries in Halifax-Dartmouth.
- Introduction of a daily truck service to deliver library books to the five universities and other university material to the Saint Mary's, Mount Saint Vincent and Dalhousie.
- Co-ordination of a university degree program for Dartmouth residents, entitled "Start your degree without crossing the bridge". Efforts continue to co-ordinate programs in rural parts of Nova Scotia with the co-operation of St. Francis Xavier University.
- Co-operation in the Bachelor of Education programs. The three universities share in each other's teaching programs and are attempting to make better use of faculty resources. The Nova Scotia College of Art and Design is also joining in to better co-ordinate in-service teacher programs among the universities.
- Meetings to seek out further areas of co-operation continue with senior administrators and the three university presidents.

### Nova Scotia Institute of Science Spring Program

February 7 8:00 p.m. Nova Scotia Museum	<i>Fish Passage Through Hydroelectric Turbines</i> C. Paul Ruggles, Senior Biologist Montreal Engineering Co.
February 14 8:00 p.m. Nova Scotia Museum	<i>The Disposal of Hazardous Wastes</i> Ian C. Travers, Hazardous Wastes Section, Environmental Protection Service
March 7 8:00 p.m. Nova Scotia Museum	(Topic to be announced) Dr. Walter Kauzmann and David B. Jones, Professor of Chemistry Princeton University
April 4 8:00 p.m. Nova Scotia Museum	<i>The Venture Gas Field Development: A Review of the Environmental Impact Statement</i> Dr. Phil Tsui and Mr. Cal Ross Mobil Oil Canada Ltd.

## Saint Mary's student tops Nova Scotia in APICS contest



Mark Young, an honours mathematics student at Saint Mary's, was the top student from Nova Scotia in last year's Atlantic Provinces Council on the Sciences (APICS) programming contest, which was held last November at Mount Allison University. Mark placed a close second to a student from the University of New Brunswick and well ahead of the third place competitor from Memorial University in Newfoundland. His solution to one problem, in fact, was considered superior to that proposed by the problem committee.

## Upcoming events

### Chebucto Orchestra

The Chebucto Orchestra will play selections from Carmen and the *Eighth Symphony* by Dvorjak on Sunday, February 13 in the Theatre Auditorium at Saint Mary's University. Guest soloist Paul Stewart will play Greig's *Piano Concerto*. Mr. Stewart has been a guest soloist with the Atlantic Symphony Orchestra and the Toronto Symphony Orchestra.

Tickets are \$3.00 each and are available at the door. Saint Mary's University students will be admitted free of charge.

## History professor completes lecture tour of Canadian campuses

Saint Mary's University's itinerant history professor, Dr. Mary Sun, completed a speaking tour of a number of Canadian cities during the fall term. She spoke to students and faculty on campuses in Toronto, Thunder Bay, Winnipeg, Regina, Saskatoon, Calgary, Edmonton, Vancouver and Victoria.



## University to host Irish Studies Conference

Saint Mary's University will host the 1983 International Conference of the Canadian Association for Irish Studies (CAIS), March 16 to 19.

A number of guest lecturers have been invited to address the Conference. They will make presentations under the broad guidelines of "The Political and Cultural Heritage of Ireland" and "The Irish in Atlantic Canada: Immigration and Influence". On the afternoon of Saturday, March 19, two illustrated lectures will be held: Anne Crookshank will speak about "Irish Landscape Painting from 1770 to 1840" and Howard Pain will talk about "Irish Influences on the Traditional Furniture of Early Canada". These lectures will be followed by the CAIS Annual Meeting at 4:00 p.m.

Registration for the Conference will be held in the Saint Mary's University Art Gallery on Wednesday, March 16 at 6:30 p.m. This will be followed by a reception, hosted by the Irish Tourist Board, and the official opening of the Art Gallery Exhibition of works by William Edgar, an Irish-Canadian artist who lived in the Maritimes during the early part of the 19th century.

Other special events include an evening reception and banquet at the Lord Nelson Hotel, hosted by the Charitable Irish Society of Halifax, on Thursday, March 17 in commemoration of St. Patrick's Day and an evening reception, hosted by H.H. Marshall Ltd., on Friday, March 18.

The Conference will conclude on Saturday, March 19 with a special concert by the Jarvis Benoit Quartet at 8:00 p.m. and a reception, hosted by the Conference organizers and Saint Mary's University.

The registration fee is \$35, \$15 extra for the banquet on St. Patrick's Day, and is payable before February 14. Further information is available from the Conference Convenor, Dr. Cyril Byrne, Department of English, Saint Mary's University, 429-9780, ext. 500.

Dr. Sun spoke about the "Four Modernizations": China's ambitious programs of development in industry, agriculture, science and technology, and defence. These programs form the key policies of the new post-Mao leadership. She also discussed changes in the political, economic, social and cultural scene taking place in China today.

Dr. Sun, Saint Mary's resident expert on Chinese affairs, has been on the faculty of the University since 1968. She took two years leave of absence from 1979 to 1981 to accept an appointment as First Secretary, Cultural and Scientific Affairs at the Canadian Embassy in Peking. Last summer she returned to the People's Republic on a private visit to bring herself up-to-date on recent events in China, including the 12th Communist Party Congress which approved a new party constitution that forbids the cult of personality.

At the conclusion of her speaking tour of central and western Canada, Dr. Sun returned to China as part of a mission for the Canadian International Development Agency (CIDA).



The Charles Hinman Memorial Bursary was awarded to Chemistry major James Collicut, shown here with Lynn Welch and Joseph Hinman. Mr. Hinman is the father of Charles Hinman, an alumnus who died suddenly in late 1979.

## China: a Canadian's perspective



The following is an extract from a letter written by Dr. Kay Tudor of the English Department at Saint Mary's University. Dr. Tudor is currently on leave of absence from the University, teaching English to students and teachers at the Shandong Teachers University in Jinan, Shandong Province, People's Republic of China. The letter was written one month after her arrival in China. In a postscript, Dr. Tudor requested that members of the University community send her old magazines and articles c/o the Foreign Language Department at Shandong Teachers University. The Department is lacking original reading material for students learning the English language.

I live in Jinan in the Foreign Experts' Hostel, which is only a few minutes walk from the university campus, a beautiful tree-covered expanse with a massive statue of Chairman Mao towering over the plaza in the centre. Everywhere, there are trees — apparently one of the first acts of the revolution was to plant trees everywhere. The campus has a tremendous variety; willows and poplars are common, but there are cedars too, and many bushes, including holly. There are hedges lining the walks to the college buildings, and the walks are all kept very clean. The campus is the responsibility of the various university departments, so the walks are swept daily with huge straw brooms, the hedges are kept trimmed, and litter is non-existent. Off the campus, the road is lined with trees — often there are double rows of trees from the brick walls outside apartment complexes to the roadway. The roads themselves are very wide, and need to be, because of the hordes of bicyclists moving without pause all day and even until late in the evening. The traffic includes a few cars and trucks — there are no private cars — which drive very fast, honking their horns the whole time, weaving in and out of the cyclists and pedestrians.

When I leave the campus to come back to my apartment I pass a Free Market. It covers one of the streets opposite the university gates and spills over to both sides of the road. This morning it looked particularly exotic because bright orange persimmons are abundant and the peasants sit in front of their mounds of ripe fruit, their weighing scales and pan close, the abacus nearby. There are also apples and chestnuts, sunflower seeds and peanuts, and a great variety of greens — Chinese lettuce comes in handbarrows or on waggons pulled by small horses. There are onions, radishes, celery, sweet potatoes (little barrel-like stoves are set up for roasting them, they are sold hot and eaten on the spot), green peppers, ginger root, and garlic. This morning there were at least 15 men sitting in front of bags of pearly rice, each man resting on his haunches, and several peasant women sitting similarly in front of mounds of

eggs. People carry eggs in string bags on their bicycles. Opposite the vegetables are the butchers, where great slabs of meat, mostly pork, are cut up for customers who loosely wrap the chunks they've bought and stick them on their bicycle carriers. Here, too, are steaming dumplings and a variety of deep-fried foods, chicken and shrimp, and probably others. Around the edges of the main market people are selling books spread on sheets of paper on the ground, some are repairing shoes with their mobile machinery, there's bicycle repairing, sewing machines are set up for making the blue jacket everyone wears, and there are vendors of children's clothes — all very brightly coloured synthetics and just like the ones kids wear in Canada.

I spent the weekend of my arrival in Beijing (Peking) visiting the tourist spots — the Great Wall, Ming tombs, the Forbidden City. I suppose what I enjoyed most was the long drive from Beijing to the Great Wall because we went through the countryside and I got my first glimpse of peasant life. Few of the farms are mechanized. I've seen peasant men and women pulling the plow, for instance, though they often have animals to do that job. There is the same incredible activity, the same continuous coming and going that there is in the city; there are so many people. Here in Shandong Province alone there are eight million. So landscape without people is rare. The farms both in this province and near Beijing are very well cultivated, the fields are carefully cared for and the crops seem abundant. I visited a mountainous area near Jinan (Shan = mountain; dong = east). There the land was terraced up the sides of the mountains, all done by hand. Some of the most beautiful landscape I've ever seen I saw in that area, near Mount Tai. But again there were hundreds of people on their bicycles, pulling or being pulled in the widest variety of two and four, and even one-wheel carts that you could imagine. And people on foot, their backs loaded with hay, or sorghum, or corn, or other growing things I couldn't recognize. And in town and out, there are children, really beautiful children, round, and happy-looking, and healthy. The children are always brightly dressed, but everyone else dresses in the blue loose jacket and trousers. The everyday outfit is comfortably untailed, but some of the dress-up jackets are very smart-looking, with slender waists, a military collar, and big, patch pockets.

My teaching experiences could take several pages to describe, but I'll give just a brief report. Because my fourth-year students were out practice teaching when I got here, so far I have had only teachers to teach. Classes are usually two hours long, and since the textbooks tend to use short excerpts from long works, I have to do a lot of preparing to provide background material. The students are eager to learn the spoken

language and to know the meaning of every possible word and phrase. Style, content, and the social view of the writer don't interest them. Many of them teach students in the science departments and those students have very restricted vocabularies, though they probably know all the rules of English grammar. So there is a great need for less emphasis on grammar and more on speaking and writing, but unfortunately, it is only through foreigners that the latter can be provided. I'm constantly amazed at how large an on-paper vocabulary the students have and what a profound knowledge of the mechanics of the language. Last week I visited a middle school where two of my students were doing their practice teaching. There were over 70 twelve-year-olds, boys and girls, in the class, and sparse classroom facilities. I think they do an amazing job of teaching English considering.

A last word. I spend part of every day trying to learn Chinese. My interpreter Yang Ping helps me and I can actually write the characters for 1 to 10 and pronounce them fairly well. Every morning I say "Ni hao" (Good morning, or Hello — a greeting) to the young woman who washes the floor of my apartment — she just giggles. Greetings to friends at Saint Mary's.

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## Name change

Audio-Visual Services has a new name. Henceforth it will be known as Media Services, a name that reflects the wider range of activities undertaken by members of the staff in recent years. Media Services seems a more appropriate term for a department involved with studio and ENG (electronic news gathering) television production, media applications in the classroom, distance education technology and computer-assisted instruction.

Staff of Media Services have just completed slide-tape programs for the Conference and Admissions Offices and are working on programs for the Alumni Office, Commerce student orientation and the Co-operative Education program. They also produce "University Scene", a cablevision program hosted by University President, Dr. Kenneth Ozmon, and are completing a series of special transparencies for the President's Office. Other slide-tape and video productions are being planned.

Members of Media Services would be pleased to answer queries regarding media production or media equipment. The department is located on the third floor of the Patrick Power Library. The telephone extension is 125.

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## Special Notice

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Winter Break  
(no classes scheduled)

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## Huskies' stars on Canadian Olympic hockey training team



Huskies' defenceman Mike Kelly

The Canadian Olympic training team boasted two Huskies hockey players among their roster of about 12 players selected from teams in the Atlantic Universities Athletic Association. One was goaltender Mark Locken; the other was team captain and defenseman Mike Kelly.

Only in his second year of play at Saint Mary's University, Commerce student Mike Kelly has already racked up a number of commendations. Last year he was named "All-Conference" player and this year he led the AUAA in goals scored and assisted until Christmas, quite an achievement for a defenseman. But, the highlight of his career for the Toronto native was being selected to play for the Canadian team in the recent exhibition games against the Russians last December.

## Huskies goaltender receives praise from the Russians

If you are 19 years old and you have been playing hockey since you were five and the Chicago Black Hawks of the National Hockey League draft you, it seems as if your dreams have all come true. But, if the Black Hawks then cut you and try to send you down to the International Hockey League, it seems as if all your dreams have burst. That is what happened to Saint Mary's Commerce student Mark Locken.

After playing junior hockey during high school and while attending college at Sault Ste. Marie, the Burlington, Ontario native was invited by the Chicago Black Hawks to attend their fall training camp in 1978. Subsequently cut from the team, Mark pondered his future and decided to continue with his education rather than descend to the IHL, reputedly the graveyard for professional hockey players.

"That's the problem in junior hockey," he explained. "They really brainwash you into thinking you can make it in the NHL. Then if you don't, you have already quit school and you have nothing to fall back on."

A telephone call from previous hockey coach at Saint Mary's, Bob Boucher, convinced the 24-year old student to attend the University and accept the position of goaltender with the Huskies, a spot he has occupied for the past five years.

It was, he maintains, the right decision. His future looks bright and he has never played better hockey. One of only two Huskies chosen to join the Canadian Olympic training team, last December he toured Canada with the team, playing exhibition games against the Russian team. The Canadians fared badly, winning only one of seven games, but Mark's skill in tending goal drew praise from the Russian coach.

Since then he has been the centre of media attention which, though he admits he finds it disconcerting, has not affected his game. He was

named Athlete of the Week by the Canadian Interuniversity Athletics Union on January 18, the first Saint Mary's athlete this year to be so honoured.

"I feel I'm being watched all the time now. But, in the last few games I've played the best hockey in five years."

What does the future hold for Mark Locken? He hopes to be invited to attend training camps for the Canadian Olympic hockey team next fall and, if he makes the team, to eventually find his way back to the NHL and the Chicago Black Hawks, who still own his professional hockey rights. But, at the moment he is concentrating on his studies (he will graduate this May) and on capturing the Atlantic Universities Athletic Association's (AUAA) Championship back from the Université de Moncton. The Huskies are currently in third place but are reasonably assured of a play-off berth.

"We have a good shot at the Championship," he declared. "We have proved we can beat every team in the league."



Huskies' goalie Mark Locken

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Friday 1:00 p.m.-5:00 p.m.  
Saturday, Sunday 2:00 p.m.-4:00 p.m.

### BOOKSTORE

Monday to Friday 9:00 a.m.-4:30 p.m.

### CONTINUING EDUCATION

Mon. to Fri. 9:00 a.m.-5:00 p.m.

### LIBRARY

Monday to Friday 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

Monday to Wednesday 4:00 p.m.-12 midnight  
Thursday to Saturday 4:00 p.m.-1:00 a.m.

### BURKE-GAFFNEY OBSERVATORY

Tours — Every Saturday  
Meet in Room L 152 at 7:00 p.m.

### RELIGIOUS SERVICES

University Mass  
Sunday 5:00 and 7:00 p.m. Canadian Martyrs' Church  
Weekday Mass  
Monday, Wednesday and Friday 12:30 p.m.  
Liturgical Centre L 145  
Tuesday and Thursday 6:30 p.m.  
Liturgical Centre L 145

Ignatius Chapel (opp. Royal Bank)  
Open Monday to Friday for Prayer and  
Meditation

Chaplain  
Father John Mills  
L 200, ext. 219 or 220 or 422-2223

### ROYAL BANK

Monday, Wednesday, Friday  
10:00 a.m.-2:30 p.m.

### FOOD SERVICE HOURS

#### Residence Cafeteria

Monday to Friday  
Breakfast 7:30 a.m.-9:30 a.m.  
Lunch 11:30 a.m.-1:30 p.m.  
Dinner 4:30 p.m.-6:30 p.m.  
(6:15 p.m. on Fridays)

#### Saturday and Sunday

Brunch 11:30 a.m.-1:30 p.m.  
Dinner 4:30 p.m.-6:15 p.m.

#### Private Dining Room

Monday to Friday 11:30 a.m.-1:30 p.m.

#### Faculty Lounge

Monday to Friday 8:00 a.m.-4:00 p.m.

#### Student Cafeteria

Monday to Thursday 8:00 a.m.-6:00 p.m.  
Friday 8:00 a.m.-6:30 p.m.

#### Coffeehouse, Loyola Building

Sunday to Thursday 8:30 p.m.-12 midnight  
Friday and Saturday 10:30 p.m.-2:30 a.m.

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The Times is produced by  
Information and Public Relations,  
Saint Mary's University.  
Deadline for next issue is February 16, 1983  
Editor — Liz Stevens