

*"Oh, give us pleasure in the flowers to-day;
And give us not to think so far away
As the uncertain harvest; keep us here
All simply in the springing of the year."*

*A Prayer in Spring
Robert Frost*

Saint Mary's University
Halifax, Nova Scotia

March 1985
Volume 14, Number 5

China Project enters its third year

It has been nearly two years since the doors to the Canada/China Language Training Centre at the Beijing Institute of Foreign Trade, now known as the University of International Business and Economics, first opened in April 1983.

The Language Training Centre is part of the Canadian International Development Agency (CIDA) project known as Canada/China Language and Cultural Project, or "China Project", which is administered by Saint Mary's University. The project provides, in Canada and China, language and cultural preparation for the many Chinese trainees who come to Canada each year for CIDA-sponsored work/study and technical exchange programs. It also offers pre-departure briefings for Canadians being sent to work or teach in China on these same projects.

"It is," according to Project Director Dr. Hermann Schwind, "a project that has done more for Saint Mary's in terms of visibility than anything in the past."

Saint Mary's is known as a leader among universities dealing with China, added Dr. Schwind. The University's involvement is both national and international, with 27 people employed directly by the China Project Office. They include five staff members on campus, five co-ordinators and five staff members of the regional orientation centres across Canada, and 12 teachers in China. In addition, the Language Training Centre in Beijing employs eight more Chinese teachers and five staff members who are paid by the University of International Business and Economics. In the near future other Canadian and Chinese teachers will be employed at a number of proposed satellite programs, which will be administered by Saint Mary's under the direction of In-China Co-ordinator, David Swanson.

Dr. Schwind has just returned from meetings with CIDA officials regarding the satellite programs. The largest proposal is to set up a language training centre in the province of Wuhan, site of a \$5 billion dam construction project. There are also proposals to start language training programs to complement a CIDA-financed forestry project in Jiagedaqi and an agricultural project in Heilongjiang. In the latter project, Saint Mary's will work closely with the University of Alberta. Saint Mary's will co-ordinate the language training service while the University of Alberta will provide technical training.



Dr. Hermann Schwind, Director

Other universities involved in the China Project with Saint Mary's include the University of Toronto, York, McGill, Concordia, Universite de Montreal, Universite de Quebec a Montreal, and the University of British Columbia. Others, such as the University of Ottawa or Vancouver Community College, have played smaller roles. The University of Ottawa, under contract to Saint Mary's, developed an English Test which has already achieved national recognition for excellence in China. All Chinese trainees involved in the CIDA projects take the test in order to assess their competence in English. Over 1000 have already undergone the test, of whom 300 have since attended and completed the program at the Beijing Language Training Centre. The test has been so successful that TESL Canada (Testing of English as a Second Language) is making moves to

have it recognized as a standard admission test to Canadian universities for all foreign students. Just recently the University of Ottawa signed another agreement with Saint Mary's to develop a French version of the test.

The five regional orientation centres are also administered by Saint Mary's, although each has a regional co-ordinator. The Atlantic Centre, based at the International Education Centre under the direction of Judy Matthew, takes care of over 20 students in the Atlantic provinces. Over 200 are presently under the umbrella of the Ontario Centre in Toronto, while Montreal, Edmonton and Vancouver centres counsel and advise between 50 and 150 trainees each.

The Language Training Centre in Beijing expanded its services to offer French language programs and offered the first course last January. Six of the 18 applicants had such high levels of French language skills that they will come to the Montreal centre directly.

The scope of the China Project is expanding well beyond the original plans. It was first thought that only 200 to 300 Chinese trainees would be involved. Already, more than 700 have either been through the course in Beijing or have come directly to Canada. Of these trainees, about 250 have returned to China to begin using their newly acquired skills.

CIDA is financing the project with a \$3.5 million grant to 1986. Tangible and intangible contributions from all the universities involved have brought the project budget to over \$5 million in four years. Saint Mary's has received \$730,000 so far this year, according to Dr. Schwind. The project is budgeted to continue until the end of 1986, but with so many satellite projects in the offing, Dr. Schwind is confident that Saint Mary's part will continue long beyond that date. Meanwhile, the project staff are looking for more spacious offices. They are scheduled to move to The Oaks, the former Stanfield residence adjacent to the campus, in September 1985. □



Content Features

Faculty Publications	2
Noteworthy Notes	2
New book published on Fort Needham	2
Classics professor completes book on Egyptology and Biblical Studies	3
Maritime Centre of Support for Disabled Students	4
Capital Campaign Update	6
Profile of an astronomer	7
Campus Notes	8
Schedules	8
Geography department publishes conference papers	8

National Co-ordinator appointed

The China Project Office has a new National Co-ordinator. Helen Vanwel, former Co-ordinator of the Pacific Region Orientation Centre, one of the five regional orientation centres administered by Saint Mary's, was appointed to the position effective February 26.

Ms. Vanwel attended the University of British Columbia where she obtained a Bachelor of Arts degree in Sociology in 1970 and a Master of Education degree in Language

Education/ESL (English as a Second Language) in 1983.

She was appointed Co-ordinator of the Pacific Region Orientation Centre at UBC in 1983. During her time there, in addition to providing orientation programs for Chinese trainees arriving in that part of Canada, she supervised the design of a 14-week course for 40 Chinese management education trainees. This course, which was offered in part at the University in Wuhan and in part at UBC, included



programs on ESL, study skills, introduction to management studies and orientation.

Before joining the China Project, Ms. Vanwel co-ordinated special programs for the Language Institute at UBC, a position she held from 1980 to 1983. She also taught ESL classes at the University from 1978 to 1983, as well as in Guatemala and Malaysia.

She has won numerous scholarships and awards, and has presented papers on the Teaching of English as a Second Language at national and international conferences. □

noteworthy notes

Noteworthy Notes submissions should be typed and should follow the format used below.

Dr. Seleh Amirkhalkhali (Economics) has been appointed honorary research associate in the Economics Department at Dalhousie University. This is a one year appointment.

Dr. Ronald L. Cospers (Sociology) has received a grant of \$41,643 from the Arts and Culture Branch of the Department of Communications for a research project entitled "Magazine Reading in Canada".

Dr. Cospers and Dr. Ishmael O. Okraku (Sociology) with Brigitte Neumann, presented a paper on "Public Drinking in Canada: a National Study of a Leisure Activity" at the fourth Canadian congress on Leisure Research, Trois-Rivieres, Quebec, May 10, 1984.

Dr. Cospers presented a paper on "The Utility of Time-Budget Analysis for Research on Public Drinking" at the Symposium on Public Drinking and Public Policy, Banff, Alberta, April 26-28, 1984.

Dr. J. Colin Dodds (Finance and Management Science) has been appointed to the Editorial Board of the **Journal of Business Finance and Accounting**.

Dr. Dodds has been appointed to the adjudication panel for Strategic Grants for

Management of the Social Science and Humanities Research Council.

Dr. Ishmael O. Okraku (Sociology) presented a paper on "Age Residential Segregation in Canadian Cities" at the annual meeting of the Canadian Association of Gerontology, Vancouver, B.C., November 1-4, 1984.

Dr. Okraku presented a paper on "Attitude Toward Multi-generational Residence, 1973-83" at the annual meeting of the Gerontological Society of America, San Antonio, Texas, November 16-20, 1984.

Dr. Hermann F. Schwind (Management) was the guest speaker at a meeting of the Delta Kappa Gamma Society International, Alpha Chapter, at Mount Saint Vincent University. His topic was "Multiculturalism and International Business: The Need for Canadian Managers to Understand Other Cultures".

Dr. F.H. Rolf Seringhaus (Marketing) presented a paper on "Public Sector Export Marketing Support for Firms: The Issue of its Effectiveness" at the annual conference of the European International Business Association, Rotterdam, The Netherlands, December 1984. □

faculty publications

Faculty Publications submissions should be typed and should follow the format used below. Please include only articles and textbooks that have been published.

Seleh Amirkhalkhali (Economics), "Taxes, Transfers and Deficit Financing: Seeking the Appropriate Balance" in **Governing Nova Scotia**, edited by Barbara Jamieson, School of Public Administration, Dalhousie University.

P.L. Arya (Economics), "The Year Book of National Accounts Statistics — Analysis of Data Relating to Canada, India and Nigeria", **The Journal of Income and Wealth**, Vol. 7, No. 2, 1985.

Paul Bernard (Modern Languages and Classics), "Qu'est-ce que c'est que l'approche communicative?", **NSTU Language Teachers Association Bulletin**, Vol. 27, No. 1 (February 1985), pp. 4-7.

Ronald Cospers (Sociology) and Brian L. Kinsley, "An Application of Conjoint Analysis to Leisure Research: Cultural Preferences in Canada", **Journal of Leisure Research**, Vol. 16, No. 3, pp. 224-233 (1984).

Ronald Cospers (Sociology), **Ethnicity and Occupation in Atlantic Canada: The Social and Economic Implications of Cultural Diversity**. "Ethnic Heritage Series", Vol. X. (Halifax: International Education Centre, Saint Mary's University) 1984.

Ronald Cospers (Sociology) and Susan M. Shaw, "The Validity of Time-Budget Studies: A Comparison of Activity List and Diary Data for Halifax, Nova Scotia" in Brian L. Kinsley and M. Catherine Casserly (editors) **Marking Time. Methodology Report of the Canadian Time Use Pilot Study** (Ottawa: Department of Communications and Employment and Immigration, Canada) 1984.

Ronald Cospers (Sociology), "Language as Ritual: an Ethnological Perspective" in F.G. Agard, G. Kelley, A. Makkai and V.B. Makkai (editors) **Studies in Honour of Charles F. Hockett** (Leiden, The Netherlands: E.J. Brill), 1983.

H.P. Hari Das (Management), "Relevance of Business Policy Courses to Third World Conditions" in **Development Sciences Index** (Ottawa: International Development Research Centre), 1985.

H.P. Hari Das (Management), "Timber Craft Ltd: A Case in Human Resource Planning", chapter 3 of G.E. Stevens (editor) **Cases and Exercises in**

Personnel/Human Resources Management (Dallas: Business Publications, Inc.), 1985.

J. Colin Dodds (Finance and Management Science), "Lifelong Education: A Tale of Two Paradigms" in **Proceedings of the Canadian Association for Co-operative Education 1984 Conference**.

J. Colin Dodds (Finance and Management Science), Review of "Foundation of Macroeconomics Theory and Monetary Theory" by P.J. Sinclair (Oxford University Press: 1983) in **Kyklos** Fasc 3 1984.

J. Colin Dodds (Finance and Management Science), Review of "International Money and Credit: The Policy Roles", edited by G.M. Von Furstenberg (IMF: 1983) in **Kyklos** Fasc 3 1984.

J. Colin Dodds (Finance and Management Science), Review of "Country Risk" by P. Nagy (Euromoney: 1984) in **Columbia Journal of World Business**, Fall 1984.

J. Colin Dodds (Finance and Management Science), Review of "Government Budgeting and Expenditure Controls" by A. Premchand (IMF: 1983) in **Kyklos** Fasc 4 1984.

J.M. Bertrand, Jaroslav Dostal (Geology) and I. Davidson, "Geochemistry and Geotectonic Interpretation of Granitoids from Central Inforas (Mali, W. Africa)", **Precambrian Research**, Vol. 26, pp. 265-383.

L.M. Murphy (Religious Studies), "The Earliest and Latest Luther on the First Matter of Creation: Luther and Scholasticism", **Encounters with Luther: Papers from the 1983 McGill Symposium**, E.J. Furcha (editor), Montreal, 1984, pp. 162-185.

L.M. Murphy (Religious Studies), "Gabriel Biel and Ignorance as an Effect of Original Sin in the Prologue to the *Canonis missae expositio*" in **Archiv fur Reformationsgeschichte**, Jahrgang 75, 1984, pp. 32-57.

B.C. Reed (Physics) and M.P. Fitzgerald, "The Stellar Distribution in Puppis — I. Distribution of B5 to M5 Stars to V 12.5". **Monthly Notices of the Royal Astronomical Society** 211, pp. 243-253.

B.C. Reed (Physics) and M.P. Fitzgerald, "The Distribution of Luminous Stars at (l,b) = (245,0) in Puppis". **Monthly Notices of the Royal**

Astronomical Society 211, pp. 235-242.

B.C. Reed (Physics) and M.P. Fitzgerald, "A Note on the Calibration of Pickering-Racine Prisms". **Publication of the Astronomical Society of the Pacific** 96, pp. 494-495.

B.C. Reed (Physics), "On the Computation of Dynamical Parallaxes." **Journal of the Royal Astronomical Society of Canada** 78, pp. 83-85.

P.D. Burns, M.P. Fitzgerald and B.C. Reed (Physics) "Distribution of B5 to A5 Stars at (l,b) = (253, -7)". **Monthly Notices of the Royal Astronomical Society** 206, pp. 327-336.

Hermann F. Schwind (Management), "Erfahrungen mit Verhaltenskriterien in der Leistungsbeurteilung fur wissenschaftliches und technisches personal (Experiences with Behavior Appraisals for Scientific and Technical Personnel)" in **Personal-Management in der Industriellen Forschung und Entwicklung**, Michel Donsch und Eduard Jochum (editors). (Munich, West Germany: Carl Heymann Publishers), 1984.

K.K. Thomas (Biology), "Protease, Amylase and Lipase Activities in the Midgut and Hindgut of the Cricket, *Gryllus rubens* and Mole Cricket, *Scapteriscus mole*", **Comp. Biochem. Physiol.** Vol. 79A, No. 2, pp. 297-304, 1984.

David Turner (Astronomy), "Space Reddenings for Six Cepheid Variables", **Journal of the Royal Astronomical Society of Canada**, 78, pp. 229-240, 1984. □

Halifax's "other hill" spotlighted in new book

Dr. Paul Erickson's new publication, **Halifax's Other Hill: Fort Needham from the Earliest Times**, is now available.

The book is a lively and thorough account of Fort Needham from its earliest days, just after the founding of Halifax in 1749 at a time when farmers' fields separated the hill from the more prominent Citadel Hill, to the present.

Some rare photographs complement the text, including a few remarkable ones of the aftermath of the Halifax Explosion, which devastated the Northend near Fort Needham. One of particular interest shows the Mont Blanc aground on the Dartmouth shore.



James 2435, City of Toronto Archives

There are only 300 softcover copies in print. It is being published as an "Occasional Paper in Anthropology", and may be purchased for \$7.50 from the Department of Anthropology. □

Japanese fellowships and research grants available

The Matsumae International Foundation makes available twenty fellowships to non-Japanese applicants with a doctorate or two years research experience after receiving a master's degree. Topics relating to natural sciences, engineering and medicine are given priority, but topics relating to social sciences, humanities and arts are also considered. Applications are available from Dr. Hermann Schwind, Co-ordinator of the Asian Studies program. The deadline is October 1985.

Saint Mary's professor publishes book on Egyptology and Biblical Studies

by Professor Vincent Tobin
Department of Modern Languages and Classics



For Egyptologists and Biblical scholars January 1985 was marked by the publication of an important interdisciplinary work entitled **Pharaonic Egypt, the Bible and Christianity**. The book is published by the Magnes Press, Hebrew University of Jerusalem, and is the final product of an international symposium entitled "The Bible and Ancient Egypt" held in Jerusalem during the first week of April 1984.

The idea of the symposium was originally conceived in 1982. The intention was to bring together leading scholars in the fields of Egyptology and Biblical studies, and to present a program which would examine the relationships between ancient Egypt and the world and thought of the Bible. Throughout the 1982/83 academic year planning was carried out by Professor S. Groll and Dr. I. Shirun-Grumach, both of the Hebrew University, and Professor Vincent Tobin of Saint Mary's. Invitations to participate were sent to scholars in Belgium, Israel, Germany, France and Canada. Each scholar was asked to present a paper on a topic which would be of mutual interest to Egyptologists and Biblical scholars.

A total of 24 scholars took part in the symposium, presenting papers which investigated the intercultural links between Egypt and the Biblical world from a variety of approaches: philological grammar, comparative linguistics, historical geography, sociology, art history, literary criticism and religion. While the general level of scholarship at the symposium was excellent, a certain number of the presentations stood out as highlights. Professor Tobin and M. Roland Bonnel, formerly of the Sorbonne, presented major works dealing with comparison and contrast between Egyptian mythology and religion and the traditions of both Old and New Testaments. Important linguistic considerations were examined by Professor S. Groll and Professor H.J. Polotsky of the Hebrew University, while Professor J. Vergote (University of Louvain), Professor M. Weinfeld (Hebrew) and Professor M. Gorg (Bamberg University) gave presentations on the historical and

cultural links between the two civilizations. Professor P. Vernus of the Sorbonne presented his findings on an important verbal usage in ancient Egyptian and Biblical Hebrew. Other papers concentrated on different aspects of both Egypt and the Bible, providing a rich and varied collection of approaches to the subject. The final result of the symposium is a collection of studies which lay a solid foundation for further comparative work in the two fields.

The symposium further had an important mark in that it was the first Egyptological conference ever to be held in Israel. Funding for the symposium was provided by the Hebrew University, the Israeli government, Saint Mary's University and a number of other sources.

Pharaonic Egypt, the Bible and Christianity represents the official publication of the symposium. The typescript of the book was prepared in France during the summer of 1984 by M. Roland Bonnel. Both he and Professor Tobin carried out much of the practical editing and arranging of the papers involved. The general editor



Professor Vincent Tobin

of the book was Professor Sarah Groll of the Hebrew University. The volume was printed at the Magnes Press in Jerusalem where it was published in January, 1985.

Professor Tobin and his colleague M. Roland Bonnel were the only two North American scholars present at the conference. Through them Saint Mary's made a large contribution to the book. Between them they presented two papers which form two of the central chapters of the work, both papers being in the field of comparative religion and mythology. Both of these articles have since aroused considerable interest and discussion in Israeli academic circles. The first of these articles, co-authored by M. Bonnel and Professor Tobin, was a detailed and complex work entitled "Christ and Osiris: A Comparative Study". The purpose of this work was to present a comparative analysis of the mythological and

theological themes of the Osirian tradition and its later Christian counterpart. The paper presents a detailed analysis and interpretation of the mythological themes of the two traditions and demonstrates the parallels in the significations of the two myths. In their conclusion the authors point strongly towards the impact made on nascent Christianity by the general mythological milieu of the ancient Near East.

Professor Tobin also contributed to the volume an important study on the religion of the Amarna movement in Egypt of the 14th century B.C.E. Because of the magnitude of the subject, the present study is limited to an examination of the concepts of Deity and Kingship in the Amarna system and in the thought of the Old Testament. This study, based on the Hebrew text of the Bible and the abundant hieroglyphic inscriptions of Amarna, presents an exposition of the strong parallelism which existed between Amarna thought and the

Biblical doctrines and also gives consideration to the much debated question of monotheism during the Amarna period. Despite widely diverging interpretations put forth by scholars on this period, the author of this work concludes his study with the statement that "... a monotheism had emerged in Egypt several centuries before it appeared in Israel." Much of the material for this study was drawn from Professor Tobin's research for a wider and more detailed work on the language and thought of the Amarna period.

Professor Tobin and M. Bonnel are presently engaged in a number of research projects in the fields of Egyptian religion and literature and Christian tradition. Professor Tobin has previously published work on the ancient Egyptian Coffin Texts, and has prepared a study of the Osiris myth in Egyptian tradition to be published shortly by the Hebrew University. □

At the Art Gallery

Rebel Gravity, an exhibition from the University Art Gallery's permanent collection, will be on display from April 11 to May 18.

The exhibition consists of 11 lithographs and 11 poems by artists Donald Phillips and Geraldine Davis. The two operate the Lithographic Printshop Studio and the Sword Street Press, a Toronto gallery.

Davis was born in Hamilton, Ontario, and is a graduate of the Fine Arts program at Guelph University. Phillips was born in Toronto. After 25 years as a commercial designer he decided to study to be a master printer under Don Holman in the Open Studio. Both artists now live in Toronto.

WANTED Peer Advisors for 85/86

Student Services is now recruiting volunteers to assist with a program aimed at helping new students adjust to the University environment.

Advisors will receive specific training before being assigned a list of five or six incoming students. Responsibilities will include making these students feel welcome, offering basic tips for student survival, directing them to other information sources, and extending a genuine show of caring and support in order to reduce some of their anxieties about starting university.

Peer advisors will be shown how to carry out these duties without jeopardizing their own time and energy.

Why bother volunteering?

You'll feel good about actively upholding Saint Mary's objective of providing an atmosphere of mutual care and respect.

You'll be an integral part of a new Student Services program and provide valuable feedback so that its impact may be effectively evaluated.

You will receive official acknowledgement for your contribution to the University community.

Requirements

Volunteers must have:

- 1) completed at least one year of study at Saint Mary's
- 2) a G.P.A. of at least 2.0
- 3) a compassionate understanding of the stresses new students experience
- 4) good communication skills

Those interested please contact **Jane Reid, Counselling Services**, at 429-9780 ext. 518 or leave your name and telephone number with Student Services.

New doors opening for hearing impaired students

by Barry Abbott

The Maritime Centre of Support, Research and Access for Disabled Students was conceived so that post-secondary education could become a reality for more hearing impaired students. The Centre, located at Saint Mary's University, was established with a \$500,000 grant from the Secretary of State's Centres of Specialization Fund.

For five years, David Leitch of Counselling Services together with members of the Post Secondary Education Association for the Deaf in Halifax have felt that there should be more opportunities for hearing impaired students to attend university. It is true that a number of deaf people have been through the system and have acquired degrees, much to their great credit. However, often they have had to deal with a system that is woefully inadequate and unable to either understand or facilitate their special needs as students. There were no support services for deaf students; indeed few knew what support services were needed.

In the past, most hearing impaired Canadians wanting to attend university had to go to Gallaudet College for the deaf in Washington, D.C., where they received degrees not always recognized by Canadian educational and other institutions. In 1983 the situation became more critical when, faced with increasing enrolment among American students, College officials decided to impose rigid restrictions on the number of non-Americans accepted by the

College. This made the establishment of some form of support service for hearing impaired students wanting to attend Canadian universities more urgent than ever.

The initial impetus of the Maritime Centre for Disabled Students, as it is more commonly known, will be to meet the needs of hearing impaired students, although other students with special needs will also benefit from its program. Support services will include tutors, note takers, visual language interpreters, special equipment such as audio loops, and orientation programs for university staff and faculty on providing for the needs of hearing impaired students. The Maritime Centre, as its name implies, will provide support for students attending any university in any one of the four Maritime provinces.

There are a number of programs to put in place over the next few years.

Visual Language Interpreter Training Program. There will be a need for more trained sign language and oral interpreters in order to improve access to post-secondary education by hearing impaired students. Saint Mary's and the University of New Brunswick will collaborate to develop a curriculum for visual language interpreter training. Researchers will keep abreast of the latest developments in teaching visual language, and will document programs put into effect at Saint Mary's.



David Leitch of Counselling Services is the Centre's Director.

Note Takers. The Centre will develop a program for the recruitment, training and management of note takers. Quality note taking services are an essential part of providing equal access to educational opportunities for hearing impaired students as they cannot pay attention to the lecturer or interpreter and take effective notes at the same time.

Tutors. Extra tutoring will be needed by hearing impaired students. Tutors must be qualified both academically and in deaf education. Tutors must also be able to work with students' professors and regular tutors, and both students and faculty members should be able to approach the tutors with problems regarding communication, learning or teaching.

Orientation of Faculty. Faculty members will be able to learn to use new technology to help their disabled students, as well as methods of adjusting their teaching methods to meet the needs of the deaf.

Screening Processes. Educational evaluation and testing methods have tended to exclude many disabled youth. There is a need to find more appropriate screening processes for these students. Student motivation is so often the most significant criterion for academic success for disabled persons. Therefore, the Centre wants to ensure that there is an adequate screening process in place for those

disabled students able to manage the rigours of a university program of study.

Language Training Program. Hearing impaired students often lack critical reading and writing skills, and this can affect their standards in other academic subjects. A language program will be obtained to help them overcome this problem.

Modification of Facilities. Existing facilities will be modified to make the Maritime Centre for Disabled Students and other relevant areas on campus as barrier-free as possible. These modifications are not the same as those required by wheelchair students, but they do include environmental accommodations such as special acoustics in rooms, adequate lighting and visual signals for security and emergency systems.

Equipment. The Centre will purchase and lease special equipment, and will arrange for its use by other universities as required. This includes telecommunication devices for the deaf (TTDs) and audio loop systems.

Outside Programs. There will be a number of programs co-ordinated by the Maritime Centre but located at and directed by other universities, such as the aforementioned research and documentation of visual language interpretation being conducted at the University of New Brunswick. The



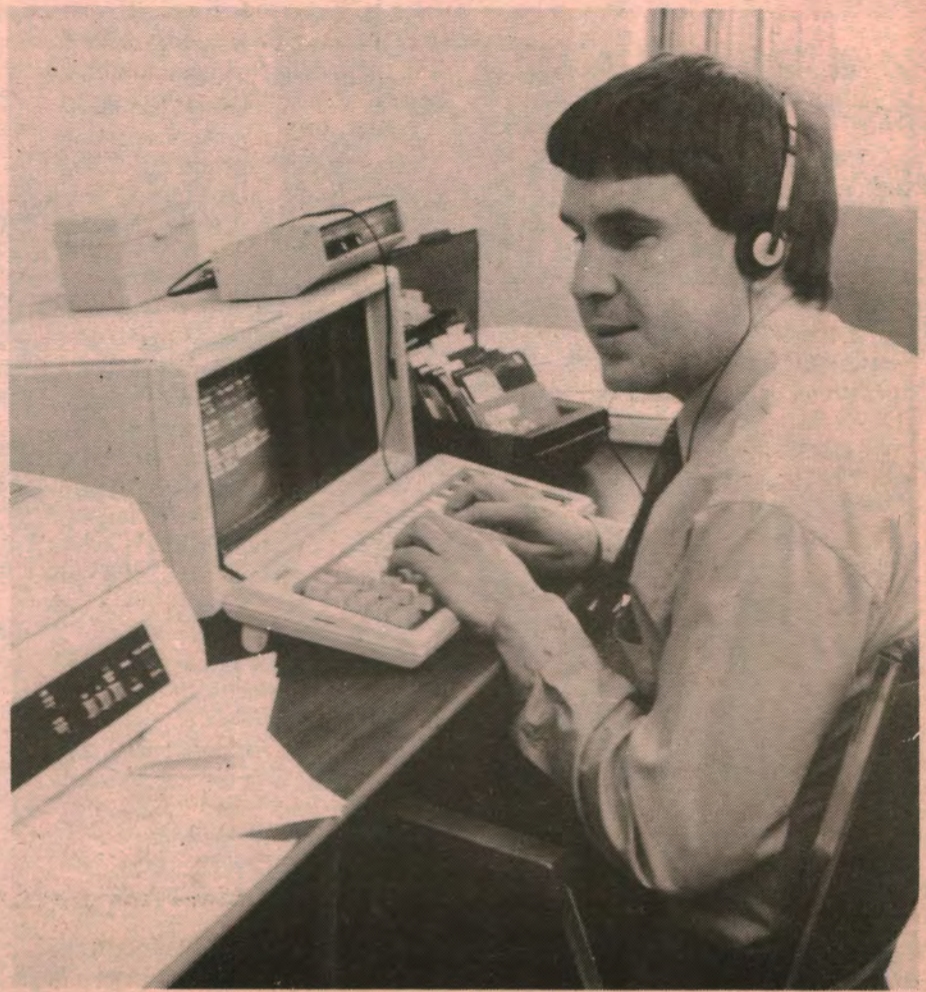
Michelle Herx, Co-ordinator of the Visual Language Interpreter Program.

Department of Education at Dalhousie University will provide updated information on educational aids and pedagogical strategies for persons involved in special education programs in the Maritime provinces. On Prince Edward Island, support will be provided for workshops on post-secondary educational opportunities for hearing impaired students. All these programs will be conducted under the auspices of the Maritime Centre for Disabled Students. □

The name of the Maritime Centre for Disabled Students has been changed to the Atlantic Centre of Support for Disabled Students to include participation by the Province of Newfoundland. The name change is effective as of March 18. The office has a direct line, 425-1257, which may be accessed by the TDD (Telephone Device for the Deaf).



David Leitch, Co-ordinator of Counselling Services, and Dr. Kenneth Ozmon sign documents establishing the Maritime Centre of Support, Research and Access for Disabled Students.



Barry Abbott, Public Relations Officer, demonstrates his 'talking computer'.

Photographs by Carol J. King

Visual language program a reality

by Barry Abbott



Jane Bagnell, Administrative Assistant, demonstrates the Telephone Device for the Deaf (TDD).

American sign language for the deaf is a highly developed form of visual communication with a unique grammatic structure. Hand signs, finger spelling, gestures, lip movement, facial expression and body movements are used to express and receive messages. All other languages are auditory in which the ear receives auditory signals. Visual language of the deaf, whether it is American Sign language or English (speech read on the lips), is made up of a series of motor movements or signals received by the eyes; hence the term "visual language".

The Maritime Centre of Support for Disabled Students through the Division of Continuing Education will be offering a one year, tri-semester program in Visual Language Interpretation, beginning in September 1985. The purpose of the program is to produce visual language interpreters who will be qualified to work with hearing impaired students within the University support system.

Students enrolled in the course will become competent in American sign language and signed English, both of which are recognized visual languages. They will learn about interpreting as a profession, its ethics and the attitudes which prevail today. They will be taught to develop skills as interpreters and methods for assessing those skills.

The course will also examine deafness and its implications. Students will be made aware of deaf culture through direct association with the deaf community.

For more information, please contact the Maritime Centre of Support for Disabled Students. □

Notes on the China Project

- There are three programs in progress at regional orientation centres in Toronto (eight trainees), Edmonton (eight trainees) and Vancouver (14 trainees). All trainees undergo a six week English for Special Purposes (ESP) training, with the exception of those attending an eight week course in Vancouver. On completion of the programs, the trainees begin study or work assignments at other universities and institutions.

- For its current operational phase, the China Project has received \$730,000 from the Canadian International Development Agency.

- Anne Donaldson, an instructor at the Canada/China Language Training Centre in Beijing, is presently in Wuhan to lay groundwork for the new language training centre there. □

Capital Campaign chairmen host canvassers' dinner



David Peters, President of the Students' Representative Council, and Mark Bower, Vice-President of the S.R.C.

Local volunteers for the Capital Campaign were treated to dinner in the Deli Bar on Wednesday, January 23. More than 50 volunteers, including alumni, faculty members, staff, students and friends of the University, attended the event, which featured international cuisine.

Following the meal, University President Dr. Kenneth Ozmon introduced the guest speakers: Campaign Co-chairmen Ronald Downie, Q.C., William E. Mingo, Q.C. and John H. Dickey, Q.C.; Robert Shaw, Chairman of the Local Corporations' Committee; and Donald Keleher, Director of Development. Archbishop James Hayes, University Chancellor, officiated and said Grace before dinner.

Each speaker commended the volunteers on the excellent job they were doing in soliciting pledges for the Campaign despite adverse economic times. Mr. Keleher announced that more than \$5.7 million of a projected \$13 million had been raised. Corporate donors are beginning to respond after a difficult recession. Regional

corporations are offering excellent support and volunteers have collected pledges exceeding one-half of the local corporation objective of \$1 million. Pledges from foundations were slow to start but are beginning to pick up ground under the Chairman and alumnus Paul Dyer. So far, about one-fifth of the \$2.5 million objective has been promised.

Support by the University community has been exceptional. Staff pledges, as of going to press, have exceeded the \$50,000 objective by 14%. Faculty pledges have reached about 80% of the objective of \$100,000, and members of the Board of Governors have donated nearly 80% of their objective of \$150,000. Alumni giving is also beginning to pick up as the alumni campaign gets into full swing. So far, alumni have pledged about 12% of their objective of \$1.2 million.

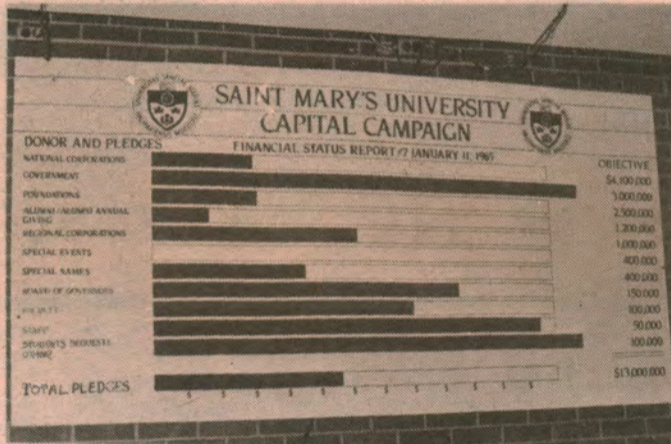
Altogether, Campaign Chairpersons are pleased with the way the Campaign is headed and believe the overall objective of \$13 million will be realized. □



Ronald J. Downie, Q.C.



Archbishop James Hayes; J. William E. Mingo, Q.C.



Graph of the Capital Campaign shows pledges to January 31, 1985.



Harry M. Paton, Q.C. with Donald Keleher.



Bruce S.C. Oland, Ken Butler, Dr. Frank Dougherty and Reverend Gerald David.



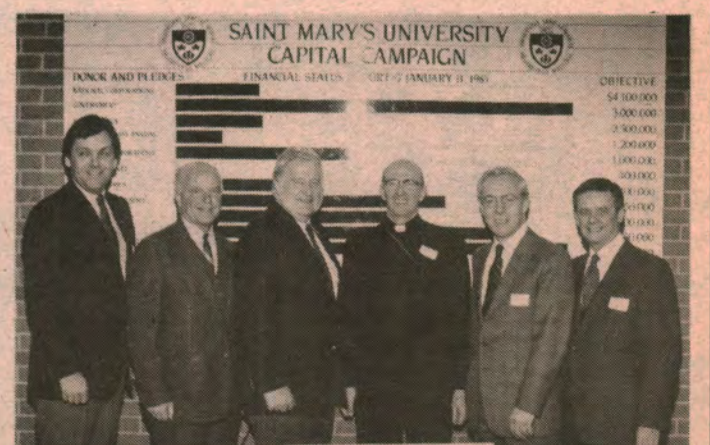
Ken Butler with Nick Walsh.



Raymond W. Ferguson



Library staff Doug Vaisey, Chris MacGillivray and Betty Jean Frenette.



Robert W. Shaw; John Dickey, Q.C.; J. William E. Mingo, Q.C.; Archbishop James M. Hayes; Robert J. Downie, Q.C.; and Dr. Kenneth L. Ozmon.

Photographs of the dinner are by Photo '67.

Cheque Presentations



David Eisenhauer (Saint Mary's, B.Comm. '83), a sales representative with Sun Life of Canada, presents Dr. Ozmon with the first installment of a five-year \$17,500 pledge.



Mr. Gedes Sakus, Senior Vice-President of Northern Telecom, presents University President Dr. Kenneth L. Ozmon with the first installment on a two-year pledge to the Capital Campaign of \$50,000.



R.J. MacBurnie, Senior Vice-President of Central Trust, presents Dr. Ozmon with the first installment of a five-year \$15,000 pledge.

Saint Mary's anthropology professor receives \$2000



Stephen Davis of the Anthropology Department recently received \$2000 from Manufacturers Life Insurance Company. The funds are to be used in the restoration of archaeological artifacts recovered from the Central Trust Tower site in Halifax. Most of the artifacts were retrieved last summer by anthropology students who sifted through the Central Trust land fill site, just outside the city. The specimens, which date back to the mid to late 1700s, are now being preserved and catalogued in the Anthropology Laboratory.

Here, David Allison of Manufacturers Life Insurance, presents Professor Davis (left) with the cheque.

Imperial Tobacco Ltd. contributes to University's Capital Campaign



Representatives from Imperial Tobacco Ltd. and Shoppers Drug Mart, both subsidiary companies of Imasco Ltd., recently presented Dr. Kenneth L. Ozmon with a cheque for the first instalment of a \$75,000 pledge.

Alumni Director assumes new duties



The President of Saint Mary's University, Dr. Kenneth L. Ozmon, announced that Mr. Laurie Smith has agreed to assume a new role as Special Assistant to the President, effective February 1, 1985.

Mr. Smith has been the Director of Alumni Affairs at the University since 1979. Before that he was Director of Counselling at Saint Mary's.

His new duties will include co-ordinating the University's liaison with local schools, as well as enhancing the relations of the University within the community.

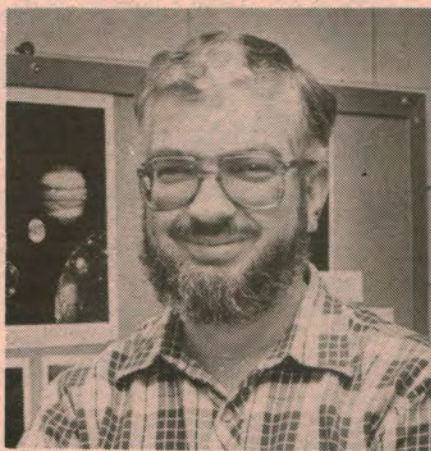
"It's a role," says Dr. Ozmon, "that has become increasingly important for universities... assessing the needs of potential students, and understanding the advisory roles of principals, teachers and guidance counsellors is very important to universities... I think we must devote more of our efforts to these functions".

"As a former Director of Guidance Services for Halifax Schools and a former Chairman of the Halifax School Board, there is no one on our staff more capable of handling this job", says Dr. Ozmon.

Don Keleher, presently Director of Development at Saint Mary's, will serve as acting Director of Alumni. He will continue to fill his present position of Director of Development.

Mr. Keleher, an alumnus of Saint Mary's (Dip. Eng. '69; B.Sc. '70) is a past president of the Alumni Association. He was appointed Director of Development in 1982. □

Profile: David Turner, astronomer



The new face in the Astronomy Department belongs to Dr. David Turner, an observational astronomer with special research interests in star clusters and variable stars. He replaces Dr. David DuPuy who has accepted a permanent position with the Virginia Military Institute in the United States.

Dr. Turner is at Saint Mary's on a Natural Sciences and Engineering Research Council (NSERC) University Research Fellowship, a prestigious award that he has held since 1980. These fellowships are designed to allow researchers to continue their work at Canadian universities while awaiting a

permanent position. Since Dr. Turner has completed five years as a fellow and is now in a regular faculty position, his NSERC Fellowship will diminish over the next five years.

Dr. Turner obtained his doctorate from the University of Western Ontario in 1974. He worked as a Research Fellow at the University of Toronto before accepting a teaching post at Laurentian University in Sudbury, Ontario. He then returned to Toronto to teach and later went back to Sudbury as an NSERC University Research Fellow.

At Laurentian University, he was Director of the Doran Planetarium, the only one of its kind in that part of Ontario. There, in addition to his research and teaching, he wrote and produced a number of planetarium shows, a job he admits he enjoyed.

Dr. Turner intends to continue his research into star clusters, using the facilities at Saint Mary's as well as at other larger observatories. He hopes to be part of a small research team of colleagues with similar interests, including astronomer Dr. Norman Scrimger, Dr. B. Cameron Reed, an astrophysicist, and graduate student Jennifer Wells. □

Campus Notes

Chaplaincy

Lenten Season. Special Masses/Services

Canadian Martyrs' Church
March 31 (Palm Sunday)
7:00 pm

Canadian Martyrs' Church
April 5 (Good Friday)
6:00 pm

Canadian Martyrs' Church
April 7 (Easter Sunday)
7:00 pm

Weekday Masses
Liturgical Centre (L145)
Monday & Thursday
6:30 pm

Liturgical Centre (L145)
Friday 12:00 pm

Ignatius Chapel
Wednesday 6:30 pm

Bookstore

Extended Summer Session hours:
May 15 & 16 9:00 am-8:00 pm
July 2 & 3 9:00 am-8:00 pm
Regular hours are in effect for the rest of the Summer Sessions.

Art Gallery

April-May. Rebel Gravity: 11 poems by Geraldine Davis with 11 lithographs by Don Phillips. From the permanent collection.
June. Japan Week Exhibition.

Library

Extended hours during examination period
Sat., March 30 to
Sun., March 31
9:00 am-11:00 pm

Good Friday, April 5
9:00 am-11:00 pm

Sat., April 6
9:00 am-5:00 pm

Sun., April 7
1:00 pm-11:00 pm

Mon., April 8
9:00 am-11:00 pm

Sat., April 13 to
Sun., April 14
9:00 am-11:00 pm

Sat., April 20 to
Sun., April 21
9:00 am-11:00 pm

For students requiring extra hours of study, Room L134 in the Loyola Building will be available from April 1 to 19 from 11:00 pm to 1:00 am.

International Education Centre

The International Education Centre has published a directory of Atlantic Institutions and Agencies involved in International Development. Copies are available from the Centre at \$5 each.

A Luncheon slide show, entitled "Forget Not Our Sisters", with comments by producer Barbara Browne, will be held in Room 115 of the Burke Education Building on Thursday, March 28 at 12:30 p.m.

Bowl for Millions

Saint Mary's University raised \$1565 for Big Brothers/Big Sisters at a bowling tournament held at the

Halifax Shopping Centre on February 9. Forty-two members of the University community, playing on ten teams, raised the money in pledges, and in doing so beat off a challenge from IBM. The top Saint Mary's team, with Clay Fowler, Dana Martinello, Sam Scribner and Jill Linquist, raised \$329.40 in pledges.

The M.B.A. Alumni Association will hold the first annual luncheon on Friday, March 29 at 12 noon. The guest speaker will be Rod McLeod, President of Oland Breweries. For more information, please contact Paula Reitelman in the MBA Lounge.

Two more rooms hooked up to television system

Media Services has added another two rooms to the television distribution system. Theatre B in the Burke Education Building and S310 in the Science Building are both equipped in the same manner as room L133, L248 and MS300. Each room has television monitors and an intercom unit to keep instructors in direct voice



contact with the control room in the Media Centre.

For more information on reserving these rooms for class presentations, please call Paul Rooney in the Media Centre at extension 125 or 584.

The Journal of Comparative Study of Civilizations

published annually by the Canadian Society for the Comparative Study of Civilizations, is now available and priced at \$10 per copy. To order copies, please write to C.S.C.S.C., c/o Dr. Erwin Waschnig, Managing Editor, 150 Bloor Street West, Toronto, Ontario M5S 2X9.

Call for Articles

The University Without Walls International Council invites the submission of papers related to "New Concepts in Higher Education" to be considered for publication in the journal, **Innovative Higher Education**. Content of the papers should be of interest to the international community.

For more information, please write to Dr. Erwin Waschnig, University Without Walls International Council,

c/o Canadian School of Management, Suite 715, 150 Bloor Street West, Toronto, Ontario M5S 2X9.

The University of Winnipeg and the Collegiate Division will be holding a "First Homecoming Weekend", October 18 to 20, for alumni, families and friends. For more information, please write to Eileen Burrows, Director of Alumni Affairs, University of Winnipeg, 515 Portage Avenue, Winnipeg, Manitoba R3B 2E9.

Schedules

Art Gallery

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

Bookstore

Regular hours
Mon-Fri 9:00 am-4:30 pm
Wed 9:00 am-7:00 pm

Continuing Education

Mon-Fri 9:00 am-5:00 pm
Tue & Wed 9:00 am-8:00 pm
(or by appointment)

Patrick Power Library

Mon-Fri 8:15 am-11:00 pm
Saturday 9:00 am-5:00 pm
Sunday 1:00 pm-11:00 pm

I.D. Hours

Monday 2:00-5:00 pm
Thursday 7:00-9:00 pm

Royal Bank

Mon, Wed, Fri
10:00 am-2:30 pm

Gorsebook Lounge

Mon-Wed 3:00 pm-12 midnight
Thurs & Fri noon-1:00 am
Saturday 6:00 pm-12:30 am

Burke Gaffney Observatory

Tours — Every Saturday
Meet in Room L152 at 7:00 pm

Religious Services

University Mass Sun 7:00 pm
Canadian Martyrs' Church

Weekday Mass

Mon, Wed & Thurs 6:30 pm

Liturgical Centre L145

Tues 6:30 pm L145
Friday 12:30 pm L145

Ignatius Chapel

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

Chaplain — Father John Mills
L200, Ext. 219/220 or 422-2223

Geography professors publish conference proceedings

The Geography Department has published the proceedings of a workshop held in Nanaimo, British Columbia in May 1984. The theme of the workshop was "Coastal Canada: west-east comparisons," and the session was organized as part of the Canadian Association of Geographers' Annual meeting.

Dr. Douglas Day convened the special session under the auspices of the Marine Studies and Coastal Zone Management Study Group, a national study group of the Canadian Association of Geographers. Dr. Day and Dr. Robert McCalla are co-chairmen of the study group.

The new publication includes eight papers on the east and west coasts of Canada. The first two papers by Dr. Peter Ricketts (Saint Mary's) and Michael Dunn (Environment Canada, Vancouver) review physical changes on the Atlantic and British Columbian coasts respectively, and associated coastal management issues. These are followed by a matching pair of papers on recent changes and contemporary

issues in water transport on the west coast (Dr. Charles Forward, University of Victoria) and Atlantic Canada (Dr. Robert McCalla, Saint Mary's).

The third section of the publication reviews recent energy projects on Canada's Pacific Coast (Michael McPhee and James Alley) and "Energy Developments in the Coastal Zone of the Atlantic Provinces (Dr. Day, Saint Mary's). The final two papers are by Mike Romaine (Environment Canada, Vancouver) on environmental considerations in developing the Pacific Coastal Zone and Lorne Kriwoken (Dalhousie University) on "Marine Conservation Strategies in the Bay of Fundy and Gulf of Maine Region."

"Coastal Canada: west-east comparisons", edited by Douglas Day and Peter Ricketts, is the fourth in the series **Studies in Marine and Coastal Geography**. It may be obtained through Saint Mary's bookstore or the Geography Department secretary. □

Education professor receives special award

Dr. Zopito Marini, a member of the Faculty of Education at Saint Mary's University, has received an award from the Ontario Psychological Association for his doctoral dissertation research on the development of children's social cognitive abilities. As part of the award, the Association invited the two top candidates to present their research at the symposium. Dr. Marini presented his research on social development at the Annual Convention of the Ontario Psychological Association, which was held in Ottawa, February 14 to 15. Dr. Marini received his award at a special luncheon which preceded his presentation. □

THE TIMES

The Times is produced by Information and Public Relations, Saint Mary's University.

Director — Liz Stevens
Deadline for next issue is April 6, 1985.
Editor — Alexa Thompson
Design & Production — Heather Wood