



# Saint Mary's Times

Canadian Council for Advancement of Education  
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### Root of all evil

Money is the cause of most of Saint Mary's problems, says the president of the University's faculty union **9**

### A Christmas message from the President

Dear Friends,  
My wife Elizabeth and my family join me in wishing members of the University community and friends of Saint Mary's, a very happy Christmas.  
We hope happiness, grace and peace will be present in your homes in this blessed season, and in your hearts throughout the coming year.

Kenneth L. Ozmon

### Christmas Holiday

The University will be closed from 12 noon on Friday, December 20 to Thursday, January 2.  
Happy Christmas everyone!

# New direction for N.S. universities

by Chuck Bridges

"Universities are facing two pressing realities: coping with financial restraint and educating an increasing number of students," says University President Dr. Kenneth L. Ozmon. "The solution will, we believe, be built around *centres of excellence*."

Saint Mary's solution to the problems facing Nova Scotia Universities is based on a plan created by the University after consultation between administrators,

## Centres of Excellence are Saint Mary's solution

faculty and students. The plan has been presented to key government and business leaders in Nova Scotia. It presupposes that a re-allocation of government funding within the post-secondary education system must take

place if Nova Scotians are to be educated properly.

### Centres of excellence

The *centres of excellence* outlined in the plan require each of the province's universities to define its mission, demonstrate the compatibility of that mission with the province's aims for the education system, and provide evidence of its success in carrying out its mandate. The centre of excellence model at Saint Mary's would reflect a commitment to:

- Retaining a strong core in arts and sciences, on the basis that they are vital to the academic life of the University
- A centre of excellence in business education (Saint Mary's offered the first commerce programs in the province in 1934)
- Programs which will achieve further economic development of the province through regional, national and global linkages
- Ensuring accessibility to programs that offer professional upgrading and lifelong learning

The vision for Saint Mary's may include more than one centre of excellence and is true to its existing mission statement; a commitment to academic and research excellence, public accessibility, community and international outreach and fiscal responsibility.

With regard to the seven programs identified by the government for rationalization (commerce, education, geology, engineering, computing science, food science and nutrition), Saint Mary's believes that a review conducted under guidelines agreed to by the Council of Nova Scotia University Presidents (CONSUP) will confirm that the programs on this list offered by Saint Mary's are desired by Nova Scotians, cost-effective, and of excellent academic quality.

There may be some opposition to the *centres of excellence* model, because it will force some universities to declare

### Joan of Architecture on campus

Phyllis Lambert, architect and founder of the Canadian Centre for Architecture in Montreal, delivered the third annual Donald Higgins Memorial Lecture to a packed Theatre Auditorium at Saint Mary's on November 14. Dubbed "Joan of Architecture" for her crusade to ensure excellence in preservation and new construction, Lambert spoke on "Making a Case for Architecture." Her lecture was followed by a well-attended reception in the Art Gallery. The first Donald Higgins Memorial Scholarship was awarded to Atlantic Canada Studies post-graduate student Marilyn Harnisch Moore during the evening.



Clark Photographic

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# First Canada Scholars graduate

The Canada Scholars program has come of age and Saint Mary's is proud of the fact that the first three Canada Scholars to graduate from Nova Scotia universities are all Saint Mary's students. They received special recognition from the Minister for Science, the Hon. William Winegard, at an award ceremony on October 14.

Chemistry major Kellie Goss is now working for Diagnostic Chemicals Limited in Prince Edward Island. She is a chemical laboratory technologist working on the quality control of medical testing processes.

Kimberley Balkazsi (biology) spent the summer working for Atomic Energy of Canada and is now working in the DNA synthesis lab at Queen's University. She says, "Being a Canada Scholar has definitely helped me get science-related jobs."

Biology major Barbara Shaw worked with Dr. Tom Rand over the summer and has since got married and moved to Toronto, where she is job hunting.

In addition, 18 Saint Mary's first year students received new Canada Scholarships and 26 renewed their scholarships. The scholarships are worth \$2,000 a year for up to four years if the student maintains the very high marks required. They are part of



Some of Saint Mary's 1991 Canada Scholars at the reception held in their honor. Seen with them (L to R, centre) are Dr. Colin Dodds (Vice-President, Academic and Research) and Acting Dean of Science Dr. Clive Elson.

Right, chemistry major Kellie Goss with Vice-President (Academic and Research) Dr. Colin Dodds and the certificate she received as one of the first three Canada Scholars to graduate in Nova Scotia.

the federal government's initiative to encourage young Canadians, particularly women, to pursue careers in the sciences.



# Centres of Excellence could solve problems

Continued from page 1

their priorities and move away from being all things to all people. "In a world of specialization and niche-targeting, many governments and companies have fallen because they have over-extended themselves," says Dr. J. Colin Dodds, Vice-President (Academic and Research). "The governments of Eastern Europe, Lavalin, Campeau Corporation, are all examples of yesterday's thinking and its inevitable results."

## Maclean's ranking

Nova Scotia spends less on post-secondary education per student than any other province. Saint Mary's receives less public money than any other university in Nova Scotia. This statement was supported by a recent Maclean's feature which showed that underfunding was a direct cause of the ranking given to Saint Mary's.

In the Maclean's feature, universities which are teaching-oriented generally ranked poorly. Also, the new breed of metropolitan universities such as Concordia, Simon Fraser, York, Carleton and Saint Mary's, were difficult to rank because of the criteria chosen by Maclean's. The system used tended to favor the traditional style of university, not the ones which are responding to the needs of part-time, mature and previously under-represented students.

Saint Mary's plans to work with the Association of Universities and Colleges of Canada to develop criteria which will gauge the true effectiveness of universities. These will include growth over the past five years, graduation rates (80 per cent of Saint Mary's students graduate within five years), and lack of debt load. Corporate Research Associates recently carried out a poll which indicates that the Maclean's article did not adversely affect Saint Mary's reputation for academic and research excellence.

These criteria might also be helpful in

establishing a better co-ordinated education system in Nova Scotia, using the *centres of excellence* model. Such a model was also mentioned in a recent report of the province's Voluntary Planning Board, which suggested that centres of excellence could stimulate economic growth in Nova Scotia and that funds for post-secondary education should be re-allocated.

The Voluntary Planning Board also suggested that a system of accountability, based on output measures, be introduced for universities, that government find new ways to encourage and support the development of *centres of excellence*, and that it provide incentives for co-operation and rewards for good performance.

## Co-operation between universities

Will the other universities in Nova Scotia accept the *centres of excellence* model? Meetings are underway between Saint Mary's and Dalhousie regarding their business schools, between Saint Mary's and Mount Saint Vincent University concerning combined ventures in continuing education, and between Saint Mary's and the University College of Cape Breton on a number of subjects.

There have been several successful co-operative ventures involving Nova Scotia universities. These include the NOVANET library catalogue system, Interuniversity Services, the New England/Nova Scotia student exchange, a shared safety officer between Saint Mary's and the Mount, and the Council of Metro University Librarians.

Examples of academic co-operation include the joint undergraduate International Development Studies program of Saint Mary's and Dalhousie, the Management Development for Women program of Saint Mary's and the Mount, religious studies and astronomy at Saint Mary and Dalhousie, and engineering at Saint Mary's and the

Technical University of Nova Scotia.

The deans of education of the Halifax universities meet regularly and have provided advice as a group to CONSUP, the minister of advanced education and other agencies. "This thoughtful, co-ordinated approach by the faculties of education has already resulted in two critical proposals to the minister and CONSUP," says Saint Mary's Dean of Education, Dr. Roger Barnsley. He adds, "Co-operation and co-ordination have worked and will work to the advantage of Nova Scotian taxpayers. The challenge for *centres of excellence* will be to increase, from about 20 per cent, the number of Nova Scotians who attend university."

## Rationalization

Nova Scotia Premier Don Cameron has reminded the university presidents that government has not forgotten about the task of making the province's post-secondary system more cost efficient. "I think it is fair to remind people that we are financially strapped and that is the reality we all have to face—that taxpayers cannot afford any additional taxes," he said after a recent meeting with the 13 Nova Scotia university presidents at Saint Mary's. "We have to do a better job with existing dollars."

## Conclusion

"The *Centres of Excellence* model could provide the framework for doing just that," said E.J. Flinn, Chairman of the Board of Governors at Saint Mary's. He adds, "Notwithstanding the fact that Saint Mary's does not receive an equal share of government funding, the university consistently manages to balance its budget, and operates with one of the lowest administration costs in the province. This, coupled with the fact that so many students, particularly Nova Scotians, want to attend Saint Mary's shows what can be done when a university has a clearly defined mission and adheres to it."

# Services Plus station at Library

"We do a lot of things that aren't strictly library work," says Chief Librarian Ron Lewis, "our offices are like Grand Central Station." But this is about to change. When students, faculty and staff return to campus after Christmas, they will find the fax machine, the microform collection, the overhead slide service, debit cards, student ID, study room booking and inter-library loans pick-up all in one place and all available for 92 hours a week. Where the on-line and card catalogues are now, will be "Services Plus," a new department housing all these services and more besides. In addition, the Ferguson Library for the Print Handicapped will be housed in a new room on the main floor.

All this has been made possible by a provincial government grant to hire a full-time person to run the Ferguson Library. With typical Saint Mary's ingenuity, librarian Ron Lewis has used this \$25,000 grant to set off a domino effect which touches several departments of the library and will make life easier for both staff and clients.

At present, all these services are dotted about the library and some, like the student IDs, have very limited hours. "We have been trying to get a budget to provide this fourth service point for four years," says Lewis, explaining that the other three service points are circulation, the reference desk and the reserve reading room. The new service point will operate with one full-time staff person and up to 12 student assistants.

The advent of fax was one of the triggers for the change. This means of communication has become so popular that people in the neighborhood are coming to the library to send messages and students are using it as a new way to call home for money!

Speaking of the Ferguson Library, Lewis says, "It will be moved to where the microform collection is now, and a room will be built round it. What we will end up with is a tape library with reading machines and equipment for blind students." This, in turn, frees up some much needed space on the third floor for expansion of the archives. The on-line and card catalogues will be moved into the reference area on the ground floor, displacing three study tables, but "we'll squeeze them in somewhere," says Lewis.

## Staff change too!

The new service, and the fact that Chief Administrative Officer Chris MacGillivray is taking an 8-month leave of absence to travel with her husband, means changes in library staff too. Ken Clare moves into her office as acting chief administrative officer, Phyllis Herman becomes acting head of circulation, while Sue Ubhi becomes acting assistant head of circulation. Usha Devadoss will take on full-time responsibility for the Ferguson Library and Brenda Nicholson from Library Administration becomes the full-time staff person in Services Plus.



## Times

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

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## Here comes the ideas team

"What we think of where we work and how we do our work is important, not just to us, but to the long-term success of the University," wrote Public Affairs Director, Chuck Bridges in his column last year. The idea came from Vice-President, Administration, Guy Noël who, after meeting with senior administrators, was given a mandate "...to improve the work environment and communications among the various departments of the University."

And so the introduction of the IDEAS team, 12 people who represent a cross-section of University employees. Team members include: Edie Cook (secretary, Business office), Bernadine Halliday (secretary, Economics), Don Harper (manager, Bookstore), Dr. Don Naulls (Associate Dean of Arts), Roger MacDonald (Physical Plant), Joan Matheson (marketing and promotions coordinator, Athletics and Recreation), David Peters (Registrar's office), Dr. Hermann Schwind (Director of the EMBA program), Angela Steele (Public Affairs assistant), Pam Stonehouse (counsellor, Student Services) and Chuck Bridges.

The team's goal was to gather information, plan, and suggest ideas which would help the University achieve its goal of improving the work environment and communication between university departments. The team met several times during the past year and chose three areas for improvement for full-time, non-faculty employees of the University. These areas included recognition, orientation and communications.

The recently conducted employee opinion survey was one method of gaining feedback on these areas from non-faculty employees. It had a very high return rate of over 66 per cent and the IDEAS team would like to see it become a regular questionnaire featuring a variety of topics and growing to include faculty as well.

Later this year, the IDEAS team will present the results of the survey and its three areas of concern to Guy Noël, together with a plan of action on how to handle these issues. At this point, the team's work will end.

### N.S. body building competition

## Top student body

John Keirstead, a fourth year sociology student, made his first body building championship a memorable one, taking home both the senior men's middleweight crown and the senior men's overall title in the November competition held at the Rebecca Cohn auditorium.

John began weight training while playing hockey in his hometown of Saint John, N.B. and continued when he came to Saint Mary's. At The Tower, he met up with fellow Saint John native Basil Odei who was in training for body building competitions and decided he would like to give it a try. Two years later, John entered his first competition...and won.

"I felt pretty confident going into the competition," he comments. "I was the heaviest middleweight in my class (weighing in at 174 pounds with the cut-off at 176 pounds), and had great team support in the audience."

In the 12 weeks leading up to the competition, John trained twice a day

All's for the best in the best of all possible worlds! *Voltaire, Candide*

# The world according to Dyer

by Anne West

**T**HE DEVELOPMENT OF the world is a race between technology being used for good and technology being used for bad, but, "We have a chance," concluded analyst and commentator Gwynne Dyer at the end of a lightning tour of the recent politics and history of the world delivered to a packed Theatre Auditorium October 24. Dyer, who is well-known to CBC viewers for his commentaries on the Gulf War, has access to world information sources which keep him abreast of history as it happens. He combines an in-depth knowledge of world politics with the smooth tongue of a Newfoundlander which makes his audience feel they too can understand and appreciate the shaping of world events.

In a talk entitled "After the Wars," Dyer proposed that events which have taken place in the last three years; the overthrow of communism in Eastern Europe, the break up of the Soviet Empire, the destruction of the Berlin Wall, herald a new era when great political changes come about without major conflicts. He said, "There is something extraordinary about this wave of change; what is extraordinary is not that we have had a whole lot of change within three years...but that it was not accompanied by massive violence... In the First World War, eight million people died, in the Second World War about 45 million people died. All these current changes probably did not cost 5,000 lives and were accomplished in less than three years."

Dyer believes this change in the way we do things has, "large implications for international politics and for the kind of environmental and north/south context I expect politics to centre on for the next 50 years." He credits it to the rapid growth of democracy, "Twelve years ago, one third of the world's population lived in democratic



Gwynne Dyer, in his trademark leather jacket

countries...two thirds of the world's population live in democracies today."

Dyer suggests that the rapid growth of democracy can be linked to the growth of literacy and the availability



Fourth year sociology student, John Keirstead, in his winning pose.

Odei, has already won a place in the Mr. Canada competition by placing in the top three in the last Atlantic championship.

Says John, "I want to give special thanks to my training partner and friend, Basil for all his help in preparing me for this competition. He made sure I did everything properly and greatly helped in my overall first place finish."

of mass communications. He believes that democracy, or decision making by consensus, is natural to human nature and occurs automatically in small groups. Only when the groups get too large does a patriarchal system, rule by a few, become inevitable. Mass communications and literacy, he believes, are bringing back the possibility of participation by all members of society. He says, "If it becomes possible for a mass society to carry out some equivalent of the old process of discussion and consensus seeking, then I suspect that natural human proclivities will push us back in that direction."

In the changing world, Dyer sees the United Nations as our hope for the future. Long maligned, he now believes it is taking its rightful place in the establishment of the new world order. He says, "For better or worse, the U.N. is back with a vengeance." Dyer believes what the United Nations did in the Gulf War was within its mandate, but that in becoming involved in the Kurdish refugee problem it stepped into a new role, that of becoming involved in the internal problems of member countries. He reminded his audience that there is talk of the UN playing a similar active role in Haiti, following the recent military coup. Dyer pointed out that peace is breaking out all over since the end of Gulf War, citing Cambodia, Angola, the Western Sahara, Afghanistan and efforts to bring about peace between Israelis and Palestinians, Arabs and Jews in Madrid.

Dyer believes that the new authority of the United Nations stems from the fact that democratization has taken place and with it has come a consensus on human rights. "When the UN was set up 45 years ago, fewer than half its member countries were democratic, and they did not share in any consensus on what human rights were," he said. "We may be developing an equitable consensus on issues of values which is enforceable by international institutions."

Making the point that democratic countries do not fight with each other, Dyer said, "The likelihood of global war is shrinking before our very eyes." But despite this rosy picture of world politics, he believes there are more serious problems facing us, without attention to which we shall not make it through the next 50 years.

Today's problem, he believes, is the threat to the environment presented by the fact that the people of the developing countries are legitimately seeking the high standard of living which the industrialized countries have enjoyed for the last 75 years. This standard of living has already produced holes in the ozone layer, serious global warming and other major environmental problems. "The political task of the next 30 to 50 years is to find ways of enabling the Third World to achieve parity of living standards without destroying the planet in the process." He believes that this will involve lengthy and complex negotiations on many different topics, ranging from CFCs to over-fishing, and also believes it will require assistance from the north to the south.



## Geologist named finalist for Women of Distinction Award

Dr. Georgia Pe-Piper of the Saint Mary's Geology department was recently honored as one of three finalists in the education and research category of the second annual Progress Women of Distinction Awards. In the event's program, the following biography was found for Dr. Pe-Piper.

"(Dr. Pe-Piper) first captured the interest of scientists when she and a colleague discovered a huge undersea crater off the Nova Scotia coast. She has published numerous papers in international journals on the geology of Atlantic Canada and also the Mediterranean region. Her work is also recognized by continuous support from the Natural Sciences and Engineering Research Council.



Dr. Georgia Pe-Piper

As a teacher, she has been instrumental in establishing a co-operative education program for geology students."

Event co-ordinator Rosalie Courage commented in her program message to nominees, "You (the nominees) have indeed come a long way in distinguishing yourselves in your chosen profession. In very many cases you have aided, encouraged and acted as a role model for a great many other women."

Congratulations, Dr. Pe-Piper from your colleagues, students and friends.

## Sociologist attends Indian inauguration

Dr. Helen Ralston of the Sociology Department was in New Delhi in May to attend the inauguration of new offices for the Shastri Indo-Canadian Institute by the President of India, Mr. R. Venkataraman.

Dr. Ralston is Saint Mary's representative on the Board of Directors of the institute, which was established in 1968 to promote understanding between Canada and India. It provides faculty and student fellowships, language training, performing arts fellowships and the acquisition of Indian publications for Canadian university libraries. The head office of the institute is at the University of Calgary.

The new building includes a Canadian Studies Library, due to be opened this month, which will eventually contain about 10,000 volumes of Canadiana, and videos and films on Canada. This library was initially funded by the Department of External Affairs.

After the inauguration, Dr. Ralston attended the institute's first board meeting to take place in India. She reports that security was tight during the week she spent in New Delhi, which coincided with the first round of the Indian elections, culminating in the assassination of Rajiv Gandhi.

# Faculty produce history journal

Once a year, the Canadian Oral History Association produces a journal and early in 1992 volume 11 will appear, thanks to the hard work of Saint Mary's Dr. James Morrison (History), Dr. Margaret Harry (English), Dr. Robert Sargent (Education), Dr. Arthur Murray (Modern Languages and Classics) and Jackie Logan, executive assistant of the Gorsebrook Institute.

Dr. Morrison is editor of the journal and a past president of the association. A keen oral historian himself, he teaches a popular course on oral history, and believes it is an important aspect of the discipline. He believes also that an association is a must to support it, and that "The journal is the voice of the association...and if it does not appear on a regular basis, soon you do not have an association."

"The association began in 1974 as a movement within the archival community," explains Dr. Morrison, adding "historians have not yet picked up on oral research as much as one would have thought." He gained his own belief in oral sources when working in Nigeria, where written records are scarce and



L to R: Dr. Margaret Harry, Dr. Jim Morrison and Dr. Bob Sargent with a copy of the Journal.

speaks of an old proverb that says, "When an elder dies in Africa you lose a library."

The new issue of the journal is entitled "The Voice of Women" and contains articles on oral history among women, the women who worked at the Coady Institute at Saint Francis Xavier University in the 1940s, women and the oral tradition in Africa, and women doing war work in

factories. There is also an analysis of interviews with widows in their late 60s about their lives and their relationships with their husbands, and an article in French on the asbestos strike in Quebec in 1948.

Book Review Editor, Dr. Margaret Harry, ensures that the journal also comments on new books relating to the field of oral history and, thanks to translator Dr. Arthur Murphy, it starts with a summary of each article in French and English. Jackie Logan is responsible for the production of the journal by desktop publishing. Financial help comes from the association and the Dean of Arts at Saint Mary's.

## Philosophy prof charts history of political thought

Back in the 14th century, two Dominican theologians, Saint Thomas Aquinas and Ptolemy of Lucca, were writing on the subject of which form of government is best; comparing the medieval options of monarchy, aristocracy and democracy. For many centuries the treatises of both were published together under the title *The Governance of Rulers*, as the work of the better known Saint Thomas Aquinas. Dr. Arthur Monahan of the Philosophy Department has recently completed a translation of Ptolemy's contribution to this treatise, which will be published in 1992.

Dr. Monahan says, "Ptolemy favors the limited-time exercise of political authority by elected administrators who apply the laws in their jurisdiction that have been approved by the people, and who cannot themselves make laws or set them aside." He adds, "Quite an enlightened view for 1302, don't you think?" Ptolemy's reputation as an author has long been based on his well-known biography of his associate, friend and confidant, Aquinas, but Dr. Monahan believes that the treatise in *The Governance of Rulers*, is his most significant writing.

During his research on *The Governance of Rulers*, Dr. Monahan uncovered a strange error made by Ptolemy in confusing the city of Carthage in North Africa with Chalcedon in Thrace, an error which he believes has some connection with Ptolemy's aim to relate the political philosophy of Aristotle with medieval theories of the relation of church and state, but which "is doctrinally insignificant."

Dr. Monahan has been researching and translating medieval texts on political theory since the early 1970s. He describes his work as, "a two-track form of research and publication in medieval and early modern political thought." The two tracks followed by Dr. Monahan are a series of monographs on the history and development of political thought, and a series of English translations of medieval texts on political theory. The first monograph was published in 1987 and a second is ready for publication. Dr. Monahan's first translation was published in 1974, and a second in 1990. *The Governance of Rulers* is the third in this series.

Dr. Monahan is now working on a third historical volume and another translation.

## Three chartered accountants join academe

by Claudine Laforce

September 1, 1991 marked the entrance of three Nova Scotia women into the accounting teaching profession at Saint Mary's. But these three have a different story from the usual academic background; they have come from the business world to pursue a more academic career.

Barbara MacIntosh, manager at Peat Marwick Thorne, Colleen Burke, tax manager at Clarkson Gordon and Kathy Wolfe, audit manager at Peat Marwick Thorne have each signed one year contracts to teach accounting after leaving their respective C.A. firms. MacIntosh and Burke are both BComm graduates from Saint Mary's while Wolfe comes from Mount Saint Vincent.

"I didn't realize how much I knew until students began asking me questions and I knew the answers," remarks Burke. "I really enjoy the interaction with students especially when they drop by my office after class and ask me questions one-on-one," adds MacIntosh. Says Wolfe, "I find that I'm learning things now that I didn't pick up my first time through the program. Combining my education and work experience with the reading I have to do for my courses is really giving me an in depth look into accounting."

"We are really pleased to have these new professors to add a 'fresh spark' to our department," comments Dr. Chesley, chair of the accounting department. "We want to provide them with the opportunity to spend time as academics in the hope that they will continue on to doctoral studies."

This brings up another interesting point; there are few accounting professors in Atlantic Canada who have PhDs and this is of great concern to Dr. Chesley.



Professors Barbara MacIntosh, Colleen Burke and Kathy Wolfe review a text from one of their courses

"Atlantic Canada seems to have a hard time attracting accounting academics," says Dr. Chesley. "Out of about 60 accounting professors in the region, maybe 12 of them have PhDs." What worries him further is that many of these PhDs will be ready for retirement in the next ten years and there doesn't seem to be anyone to fill their spots.

"Unless accounting academics are from this area, it is hard to recruit them to teach here," he explains. "We are hoping that through these three professors, we will have a start at producing our own PhDs with them, possibly taking their doctoral studies here."

By here, Dr. Chesley refers to the plan that Saint Mary's will offer its own PhD in accounting program by 1993. It has been approved by the Faculty of Commerce but must go through two more stages before the program can start. Says Dr. Chesley, "We hope to offer accounting students another option to being professional accountants. We want to be able to offer them a doctoral studies program and these three women are helping to lead us in this direction."



Establishes vocabularies for family of West African dialects

# Prof documents African languages

by Claudine Laforce

**J**IMI, JUM, TALA, ZUNGUR, Sayanchi of Mwari, Guruntum and Boghom. What comes to mind when you see these words? How about African languages? Dr. Ronald Cosper of the sociology department is in the process of publishing 500-word vocabularies of these as part of his sabbatical research on Chadic languages. Proto-Chadic is the parent of these languages, which constitute one of six language families in the Afroasiatic group.

His research also included comparing these languages with each other and with Hausa, a sub-language in the Chadic family and one of the most widely spoken languages in West Africa; this comparison will be used to find out the social history of the people in South Bauchi, the area where they are spoken.

Dr. Cosper has been interested in linguistics for some time. In graduate school he found the subject increasingly tied into sociology. In 1970, he studied ancient Egyptian with Dr. Vincent Tobin of the modern language and classics department. From there he went on to look at Afroasiatic languages which were related to Egyptian. Chadic was one of six types of languages found in this group, and Hausa was the specific language into which he chose to delve.

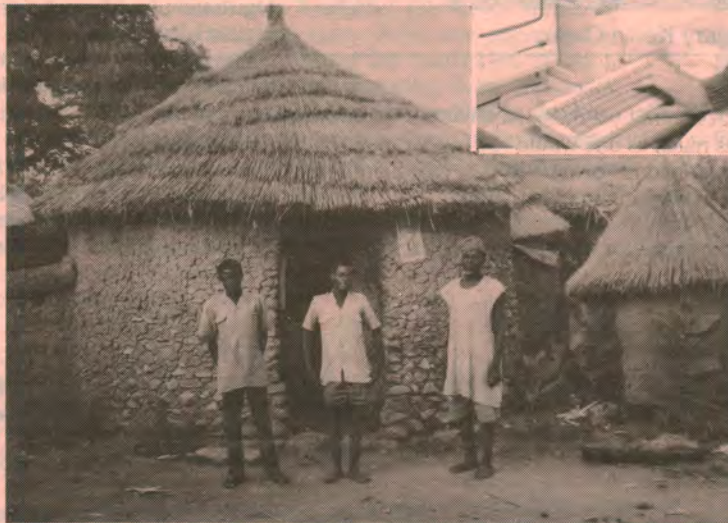
Dr. Cosper spent the summer of 1990 at the University of Wisconsin in Madison, studying Hausa. This past summer, he visited Kano in Nigeria where he spent two months at Bayero University studying Hausa and doing library research in the Centre for Study of Nigerian Languages.

"During my research, I discovered that Hausa is a culture and a language rather than a people," comments Dr. Cosper. "I guess you could compare the situation to the Acadians speaking English. Even though French is their first language, they must often speak English to get along in society." He found that people in the area he studied were bilingual in that they spoke both Hausa and their own native language.

Two of the languages Dr. Cosper studied, Jimi and Jum, had never before been recorded or documented. "I wanted to study these languages and record them before they disappeared," explained Dr. Cosper.

As a result, he spent his last month in Africa visiting villages. To do this, he contacted the Ministry of Lands and Surveys in the city of Bauchi which helped him to identify villages on a

topographical map. The Ministry provided a driver and a car but he had to do a lot of motorcycling and walking. "Many of the villages had no roads into them; that's how the people were able to keep their languages. We often had to park the car and walk, sometimes through rivers, over mountains and through bush before we found the villages," he explains. When he arrived in a village, he asked to see the Chief and was often invited into the Chief's house. He says the African people were very co-operative in helping him with his research.



One of the African villages visited by Dr. Ron Cosper on his recent trip to Africa



**ABOVE:** Dr. Ron Cosper using his Macintosh. This system carries the necessary symbols needed to record African dialects.



Professors Qui-Yao and Shi-Tuo-Lou won the Distinguished Mathematicians of the Year award from an international society of mathematicians.

## Part-time professors win international math award

Husband and wife, Mr. Shi-Tuo-Lou and Mrs. Qi-Yao who teach part-time in the mathematics and computing science department, teamed up in researching a numbers theory proof to win the 1991 Distinguished Mathematicians of the Year Award from the Hardy-Ramanujan Society. This is an international society who's membership includes mathematicians from around the world. Earlier in the year, their son, Jie Lou, defeated 360,000 competitors to come first in the American High School Mathematics Examination with a perfect score on a mathematical test. He is currently studying at the University of Waterloo on a \$10,000 annual scholarship.

## How six faculty members spent their sabbaticals

### Professor Susan Walter (Anthropology)

Professor Walter used her sabbatical to do ethnohistorical research on the Pacific Rim foraging peoples. She believes that although women's role in procuring food has been recognized for some time, the importance of their work in preserving and storing fish has been ignored. She says, "I have examined possible links between these women's subsistence roles and their involvement in trade, feasting and decision-making within households and villages." She considers that reliance on women's labour appears to relate also to the preference for polygyny (marriage of a man to more than one wife) found in these societies, and to the fact that women, more often than men, were taken as slaves.

In May 1991, Professor Walter presented a paper entitled "Preference for polygyny and women's subsistence contributions among storing foragers," at the annual meeting of the Canadian Anthropology Society at the University of Western Ontario.

### Dr. Arun K. Mukhopadhyay (Economics)

During his sabbatical, Dr. Mukhopadhyay surveyed two random samples of Haligonians, asking them whether government deficits have had any effect on their savings. Less than 15 per cent said yes. He believes this provides

evidence against the current theory which says that a higher budget deficit of the government induces people to save more because of the anticipation of higher future taxes, either on themselves or their heirs.

One interesting aspect of his project is its method of using verbal reports of behaviour as evidence. Dr. Mukhopadhyay says economists almost never use this procedure because people may not always be conscious of how they behave. He read the psychological literature on the issue of awareness of behaviour and became convinced that verbal reports would be reliable in this context, and that this opportunity to obtain valid evidence should not be ignored.

### Dr. Donald Weeren (Religious Studies)

Dr. Weeren says his sabbatical yielded a good harvest: field work near completion for a study of how home and school can work together to foster young people's moral development; some earlier research work sent to journals; learning to word process; clearer insights into human and human-divine interdependence; and, a by-product of the harvesting, a tanned face instead of office and classroom pallor.

### Dr. Keith Vaughan (Chemistry)

Dr. Vaughan began his sabbatical by supervising the research of a PhD student, who successfully defended his thesis in

January 1991. He also travelled to the Norris Cancer Research Centre in Los Angeles to work with Dr. Neil Gibson on the development of biological assays for testing anti-tumour agents synthesized in his laboratory at Saint Mary's. He also spent two months at the laboratory of the Drug Development Section of the Institute of Cancer Research in England, where he worked on the synthesis of a new type of triazene. The project met with success and a short paper reporting its results will appear in the *Journal of Chemical Research*. Dr. Vaughan also supervised a research assistant working on the synthesis of new triazene N-oxides and completed a major research paper, which has been accepted for publication in the *Journal of Heterocyclic Chemistry*.

### Dr. Saleh Amir-khalkhali (Economics)

Dr. Amir-khalkhali used his sabbatical to teach two graduate courses in the School of Public Administration at Dalhousie University. He also carried out research and published five papers (jointly with doctors Dar, Samad Amirkhalkhali and Jamieson) in various journals. In addition, he presented a paper at the European Economic Association Conference in September 1990, another paper (with Dr. Samad Amirkhalkhali) at the Eighth International Conference on Mathematical and Computer Modelling in April 1991, two papers at the Canadian Economics Association Conference in June 1991 and

one paper (with Dr. Rao and Dr. Samad Amirkhalkhali) at the Econometric Society Conference in July 1991. He also carried out research on "R and D and the size distribution of firms," (with Dr. Mukhopadhyay) and on the "Problems of growth without development." Dr. Amirkhalkhali also appreciated a chance to spend more time with his family during his sabbatical.

### Dr. Helen Ralston (Sociology)

Dr. Ralston spent her sabbatical doing research related to the work experience of women who trace their origins to the Indian sub-continent. She spent the last three months of 1990 in India studying "work and the empowerment of women in India" on a Shastri Indo-Canadian Institute Women in Development Fellowship, and presented two papers related to this research. Dr. Ralston spent the second half of her sabbatical in Australia as a visiting fellow at the Australian National University, Canberra. With the support of a Saint Mary's Senate Research Grant she researched "The work experience of South Asian immigrant women in Australia" to compare with her major project on Atlantic Canada. While in Australia, she gave several papers on her research as a visiting lecturer at the Commonwealth of Australia Bureau of Immigration Research, Melbourne, the University of Western Australia, Perth, and the University of Sydney.



# Thirty years service for Senate Secretary

by Anne West

Senate Secretary Kevin Cleary has chalked up 30 years of employment with Saint Mary's University, but his connections go back further than that. He first arrived from his home in Bishop's Falls, Newfoundland, as an undergraduate in 1952. With a scholarship to take him to any university, he had decided on McGill when a family friend, a 1941 graduate, suggested he go to Saint Mary's. "I'd never heard of the place," he says, but he decided to try it anyway because it fitted his family's Irish Roman Catholic tradition. Kevin's great, great grandfather was "Brennan on the Moor," an Irish rebel whose widow came to Newfoundland after he was killed in battle.

The young Kevin enrolled in engineering, but later switched to arts, majoring in philosophy in 1957 with the University's gold ring for philosophy and, he recalls with amusement, "The Glennister Medal for selflessness and effective work as a student."

Kevin next enrolled in the new bachelor of education program, "There were four of us in that first graduating class of 1958," he says. He then taught for two years in Grand Falls, before coming back to Saint Mary's to join the Master of Arts in Education program. Here he was pioneering again, as the first full-time student in the program. After receiving his MA in 1961, he came on staff as assistant to Father



Senate Secretary Kevin Cleary

William Stewart, SJ, who was Dean of Studies. He was responsible for freshmen arts and science students and the fledgling Evening Division. He remembers, "Courses in Truro were first taught in 1961/62. I remember because we could not afford to take a secretary

to registration, so my fiancée Betty came to do the registration for me. The first two courses were economics and painting."

In 1963 Kevin became registrar, which at that time included responsibility for admissions. He was registrar until 1973 but admissions became a separate department "when I got my first ulcer in 1967." These years saw great changes, "In 1963 there were 500 full-time students and when I left the registrar's position in 1973, there were 2,500." Added to the increase in size, in 1970 the University ceased to be run by the Roman Catholic church and in 1968 women were admitted. Kevin remembers, "They held off giving us authority to be co-educational until after registration was over. When we got our authority, I held a special registration for 15 women who had registered at The Mount."

The period also saw student militancy and Kevin remembers the embarrassment of high school recruiting visits, "Every morning I would start out and hear on the radio about our students having a food revolt, or sitting-in over something." He remembers a student he used to take recruiting because, "He was the perfect university

student; clean, with a brush cut, ramrod straight from his training in the COTC...next September he came back as a flaming revolutionary and led all the student revolts that year."

After his decade as registrar, Kevin became executive assistant to the administration, then director of alumni, which was followed by a stint as a student counsellor. He acquired the job of Secretary to Senate when he became Registrar, and says, "It just followed me around." During the militant years, Senate was far from dull, "I remember one meeting starting at 7:00 pm, and going on to 2:00 am, with students walking on the tables," says Kevin. He became full-time Secretary to Senate in 1979, a position which involves serving on as many as half of the 20 committees which provide academic guidance to the Senate.

In addition, he started the University's catalogue of scholarly activity in 1983, and has continued the high school visitations he began as registrar and spending a week in P.E.I. and another in Newfoundland each year. He loves this work and says, "I take great pride in the fact that I recruited our first lady who became a doctor." Kevin is also moderator of SMUDS, the student drama society, something he has been interested in for most of his years on campus. Back in the old days, SMUDS and the Dalhousie Glee Club were the only theatres

## Acting director knows both sides of problem

Jane McCarty is one of those irritating people who shop at Frenchies secondhand clothing stores and put the rest of us to shame with their elegance and thrift! She is also the acting director of the Atlantic Centre of Support for Disabled Students while Dr. David Leitch is studying at Gallaudet University for the Deaf in the United States. Jane needs no introduction to the work of the centre

### Obituary

#### Dr. Henry J. Labelle, former president of Saint Mary's, passes

Dr. Henry J. Labelle, who served as president of Saint Mary's University from 1967 to 1970, died in Montreal on October 8. He was born in 1907, entered the Society of Jesus in 1926, and was ordained in 1939. He came to Saint Mary's College on Windsor Street in 1947 to teach philosophy. He studied at Regis College, Toronto and St. Louis University in 1951-52, then returned to Saint Mary's. In 1960 he completed his doctorate at Gregorian University, Rome. He left the Jesuit order in 1970.

During his years at Saint Mary's, he also taught philosophy, psychology and medical ethics to nurses at the Halifax Infirmary. He started the Saint Mary's University Drama Society in the 1950s and was its moderator until 1965. He also acted as moderator of the yearbook (The Collegian), and served as a member of Senate. He was part-time military chaplain at Windsor Park in the late 1950s.

Senate Secretary Kevin Cleary says of Dr. Labelle, "He taught me the history of philosophy, metaphysics, and ethics. He was a superb teacher." Kevin adds, "Dr. Labelle was a real visionary who had ideas that other people put into practice. While he was president, he conceived the idea of trying to move the campus to Dartmouth, but there was no government support for it."

because she has been an administrative assistant on its staff since it opened in 1985, but she has another reason for understanding its work as well. She herself became deaf at the age of six.

"I don't believe we ever knew what it was," she says. "It was like 'flu and when I recovered, my auditory nerve system had been damaged. I first noticed that I could not hear properly when we were out skating. I remember telling my mother I could not hear what she had been saying."

Then began a struggle that took Jane through high school at the Convent of the Sacred Heart in Halifax, with the help of speech therapists and her parents. How did she cope in the classroom? "I sat up front, close to the teacher and I usually had a 'best friend' who would tell me what was happening. I had to read a lot at home." After school she went straight to Dalhousie to do a bachelor of arts, majoring in English. Here she followed the same pattern. Extra reading and notes taken by other students got her through, and she says, "I seem to remember there were more tutorials (in those days), more of an opportunity to work with lab instructors on a small scale." She adds, "I was never shy about asking people."

Jane has a natural flair for languages, cruel



Jane McCarty

irony in someone with the affliction of deafness. She took French in school and in 1972 spent a year at the Université de Montpellier in France doing French immersion, using lip reading to help her master the language. She has also studied Spanish at Dalhousie and Saint Mary's and says, "My Spanish is better than my French." She adds, "The Spanish language is

beautiful...the people are really friendly, siestas are great and the castles are beautiful." Jane loves travelling, and says, "That is how I spend my money; that is why I shop at Frenchies."

After graduating from Dalhousie, Jane spent a year working as an accounting clerk with a life insurance company in Toronto. However, she soon began helping fellow sufferers and became a counsellor for the Metro Service for the Deaf in 1978. After that she became research assistant to a psychiatric epidemiologist in the department of Community Health and Epidemiology at Dalhousie. She says, "I did a lot of research, gathering material for his papers on mental health problems...doing preliminary writing...and editing." It was here that Jane acquired the editing skills for which she is famous.

Jane was a member of the committee that set up the Atlantic Centre and David Leitch invited her to join his team when it opened in 1985. The job soon brought her more than employment. Jane is married to Mike

McCarty of Computer Services. She says, "I started working here on Monday and met him on Friday. He came to do something to Barry Abbott's computer."

During her six years at Saint Mary's, she has turned her hand to every aspect of the centre, including hiring and dealing with the payroll. She was not surprised when David asked her to be Acting Director, but it did make her a bit nervous, particularly as one of her first jobs was to host Secretary of State, Robert de Cotret when he visited the Centre. "I am not used to being in the public eye," she says. "I am used to being behind the scenes and trying to keep things going." In her new job, she relies heavily on the university's official interpreter Clare MacDonald, and says "I am not wild about a lot of public things, mostly because of the difficulty of communicating. Even if Clare is there, it is not the same as being able to sit down and just talk."

Jane believes the Atlantic Centre plays an important role in helping people with disabilities that goes beyond such direct services as note taking and technical aids. She says the more than 135 students with disabilities studying at Saint Mary's, "act as role models for other people," and believes "the staff perform an important advocacy role in their work with the community."

Does her own disability give Jane a special understanding of disabled students? "Well, yes," she says, "but on the other hand I think I expect more of people just because I have been there." She also believes it is good for the centre to have an acting director with a disability, saying, "I think it gives us added credibility."

Jane and Mike live in Saint Margaret's Bay and Jane's dreams include more travelling. "I'd love to live in Spain for a year," she says, "and I'd love to open my own business, a secondhand clothing store with a tea room with scones and jam and all that stuff."



# cretary

available in Halifax and performances were eagerly awaited.

For Kevin, as for many of his generation, Saint Mary's is entwined with his private life. In 1961, when he was a master's student, he met his wife Betty who was teaching speed reading to adult students. Betty, who died last year, had her own strong links to Saint Mary's. Her father was on the board of governors and her five brothers and one sister, including current board chairman Ted Flinn (a classmate of Kevin's), graduated from the University.

Kevin and Betty's five children were baptized in the Theatre Auditorium, then the chapel, and in their turn became Santamarians. Stephanie is now a crown attorney, Cynthia has just started medicine at Dalhousie, Kevin was enrolled in arts and Carolyn is now majoring in political science and English, while Tom is in his first year science.

After 42 years, how does Kevin feel about his alma mater? "I'm still pretty committed to it," he says. "For me, it has remained a small institution, so many of the children of my classmates and friends are here."



**Christmas dinner & dance**

**Saturday, 14 December**

**Tower Fieldhouse**

**Dancing to Ensemble Plus**

**7:00 for 7:30 pm**

**Annual Christmas Staff Party**

**3:00 to 5:00 pm**

**Wednesday, December 18**

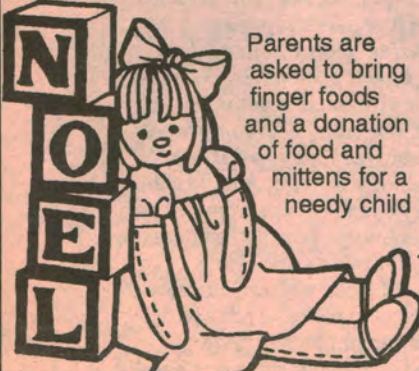
**Student Centre Cafeteria**

**Traditional Children's Christmas Party**

**1-3 pm, Sunday, December 8**  
**Courtside Lounge**

Children and grandchildren of faculty, staff and students are invited

- Nativity scene
- Visit from Santa
- Games
- Crafts
- Entertainment



Parents are asked to bring finger foods and a donation of food and mittens for a needy child

## Christmas is about one Child- and about all children

# Christmas

past

by Anne West

Is Christmas what happens this year, or is it always what happened in the past? Christmas is our own memories of childhood and the memory of the birth of one child so many years ago. Although that child is often forgotten in the hustle of our modern traditions of excessive giving, eating, drinking and partying, Christmas still seems to hinge round children.

For families, the most significant Christmas is the one in which they celebrate their own firstborn; the magic moment when they re-enact the Christmas story. After that each family builds its own traditions, combining the memories of both partners, creating some new ones and dropping those that don't work. I still remember my disappointment at realizing that my three sons weren't going to spend hours creating elaborate decorations for the house as my sister and I had done, although they did love dressing the tree.

As Anglicans, Christmas really starts for us in mid-November, on the Sunday next before Advent, for which the Collect begins, Stir up, we beseech Thee, O Lord, the souls of thy faithful people. That day must never pass without the stirring and boiling of the Christmas pudding.

Our tree and the other decorations do not go up until Christmas Eve, when we also set our nativity scene on the mantelpiece. This tradition began the year after Chris made a Noah's Ark for one of the boys. By the following year, the Ark was forgotten, but we used Mr. and Mrs. Noah as Mary and Joseph and the elephant and the camel as transport for the three kings. Chris made kings, shepherds, sheep and two angels. The following year he made another camel, a kneeling Mary (so that Mrs. Noah could retire after the birth of the baby) and a sheepdog in the likeness of our sheltie. Next year, Michael made a medieval house as a grade 1 project and that became the stable. We still haven't got round to making the donkey. Each year the hard part is remembering to move the kings and their animals closer and closer to the stable over the Christmas season.

Christmas is where you put the tree each year, getting out the ornaments and remembering who made them. We still have some that go back many years, although the "smelly shepherd" which Anthony made in kindergarten and some others based on toilet roll cores have long since disintegrated.

Our tree stays up until 12th Night, or Epiphany, when the kings reach Bethlehem. By that time it is very dry and one year the needles became embedded in the carpet, resisting the vacuum cleaner. I bribed the boys with a penny a needle to pick them up, but was horrified when the total reached the \$10!

Most memories of Christmas are good ones, like the first time Anthony, at eight, was old enough to attend the midnight service as part of the choir. When it was time to call him, we found a notice pinned on his bed which read, "Don't wake me." There are also bad ones, like the Christmas morning we put a full-sized bike next to the tree for Peter, only to find it was far too large for him.

Each year when the boys were young, we attended the children's service in the church, but one year was special. As six o'clock approached, the darkness was complete. Then, one tiny candle, the Light of the World, appeared at the back, came down the aisle and symbolically lit the candles of everyone in the church. It was carried by Peter! With perhaps 1,000 people present, the fact that no accidents happened made this service an annual miracle in itself, although the sidesmen were armed with blankets and buckets of water just in case.

ONE OF CHRIS'S MEMORIES involves the same church; the year he had to control a crowd of punks with spikey hair and safety pins through ears and noses who came to the midnight service straight from the pub!

Christmas stockings, with their traditional nuts, tangerines and sweets, still play a part in our grown-up Christmas, although now they also include miniature liqueurs and shaving soap. Everyone still sits on our bed to open them, and I wonder each year why it doesn't collapse under the weight of five adults and two cats.

Why does food play such an important part in Christmas? Do we really need a pudding, mince pies and Christmas cake, as well as the turkey and its traditional fixings. We certainly don't need the calories, but psycho-logically nobody will let them go.

Some of our British traditions are hard to continue. We must have holly to symbolize the crown of thorns and decorate the pudding, but we can no longer gather it from the hedgerows. These days we pay the earth for a few dried up sprigs from British Columbia!

We have adopted some Canadian traditions. Christmas would not be Christmas without a wreath on the door, but although I love the sparkle of lights on other people's trees and houses, I come from a country

where power has always been expensive and was early drilled by my mother never to leave lights on unnecessarily. We don't have lights!

I'm always hearing people say they aren't sending Christmas cards this year, but for me this is the most important tradition of all. Having lived in so many places, I have an orgy of communication with my friends at Christmas. The sending and receiving of cards reassures me that I do have friends, even though I rarely see most of them. In early December each year, I feel desolate and inadequate because so few cards arrive, then relief, as they stream in over Christmas itself, with their annual notes, these days about the activities of adult children and grandchildren and impending retirement.

What is our most consistent Christmas custom? Each year, despite efforts to break the cycle, we unfailingly forget to listen to the Queen's Christmas broadcast!



Children's Nativity Pageant by M. Wyllie



## Student lands part in CTV documentary

by Claudine Laforce

Though many would think a student with a 4.00 GPA who won the Dr. Kenneth and Elizabeth Ozmon Family Scholarship and the Jane Shaw Law Scholarship would spend all of her time studying, Cindy Gorman is proving everyone wrong.

Last year, Cindy tried out and won the part of Elsie Bell, eldest daughter of Alexander Graham Bell in a documentary on his life called "The Sound and the Silence" to be telecast on CTV and several other English speaking networks including Australia, in the spring of 1992.

She came about the part in a rather roundabout way. Cindy first answered an advertisement in the paper for a part in the locally produced "A Journey into Darkness: The Bruce Curtis story". Though she didn't win a major part, she did have the opportunity to work as an extra in the movie. A year later, when she answered the advertisement for the Bell story, she was asked to audition for the part of Elsie against 30 other actresses and won the part.

As Cindy explains, her role is a principle one, meaning she has more than 10 lines. In fact, she acted in 14 scenes but stresses that this doesn't mean they will all be in the four-hour mini-series. Cindy very much enjoyed her professional acting debut including highlights such as working with film director John Kent Harrison, filming at Beinn Breagh (Bell's Cape Breton home in Baddeck), wearing period costumes and meeting actors from around the world and closer to home, including her 'younger sister Daisy', Melissa Cassin, a student at Dalhousie.

Though back in the school grind again, Cindy is not keeping far from acting. She recently played Blanche Dubois in "A Streetcar Named Desire" produced by the Saint Mary's drama society and plans to keep her eyes open for other professional parts to fill in her spare time.



Cindy Gorman

## Geology student wins award

Honors geology student Joe Nearing won the Frank Shea Memorial Award of the Mining Society of Nova Scotia for a paper he presented at the Atlantic Universities Geology Conference at Saint Mary's on October 26. The paper was entitled "Early Carboniferous Hydrothermal Events of the Western Cobequid Highlands of Nova Scotia." This award is given for the best paper dealing with economic geology.

## Co-op students earn and learn

Not all Saint Mary's co-op students get as much excitement as geology student David Pass, but all get a chance to use their academic knowledge and earn their way through school. These are some of the jobs recently done by students in the program:

- Computing Science and Business Administration—worked as part of programming team for large retail corporation
- Chemistry—worked on chemical analysis for the safety of drinking water

- Geology—explained the importance of Nova Scotia geology to the public at fairs and on guided geological walks
- Biology—took part in field studies to identify organisms damaging Nova Scotia's blueberry crop, a \$15 million industry
- Chemistry—introduced to the science of crystallography in a research laboratory, using computer imaging
- Biology—worked on field surveys to identify and monitor pollution in the Yarmouth area

- Computing science—worked with a small software company on writing and debugging new systems
- Geography—assisted consulting engineers to develop new topographical base maps, using computer software
- Geography—prepared questionnaire on residents' attitudes to development for municipal economic development commission
- Computing science—helped design a new inventory control system for large food broker

## Co-op student plays Sinbad

Co-op geology student David Pass went on a voyage last summer which contained all the elements of a modern day fairytale...medical rescue at sea, answering a distress call, a visit to a Russian survey vessel and a look at the area round the sunken Titanic. As part of his second co-op work term, David spent three months working with Dr. David Piper at the Bedford Institute of Oceanography (BIO), a period which included a one-month cruise on the Canadian oceanographic survey vessel *Hudson*.

The party aboard the *Hudson* included researchers from the BIO, and graduate and PhD students from Dalhousie and Memorial. They carried out a number of different scientific projects, all of which David was able to observe.

The rescue at sea came early in the voyage, after a crew member broke his arm in rough weather. David describes the dramatic helicopter airlift of the crewman from the deck of the *Hudson*, with a search and rescue Aurora aircraft circling overhead. Shortly after that, the weather worsened and the *Hudson* intercepted a distress call from a yacht in trouble in the Laurentian Channel. David says, "All ships in the area are required to go on search and rescue, so we dropped everything and made our best speed to the

area." The vessel managed to sail south and the distress signal was called off, but it was exciting all the same.

Half way through the trip, the *Hudson* had a rendezvous with the *Keldysh*, a brand new Russian survey vessel with an international party of scientists and film



David Pass with his co-op supervisor Dr. David Piper

makers on board. The Russians visited the Canadian ship for a meal and an exchange of scientific information, then the party from the *Hudson* visited the *Keldysh*. They saw two state-of-the-art manned submersibles, capable of diving to 6 km, in which the film makers were preparing to use 100 mm film to make a very detailed record of the wreck. David describes the *Keldysh* as luxurious, with a sauna and gym for the crew. Among the people he met aboard the Russian ship was an engineering student from TUNS.

As well as adventure, the trip did contain serious geological work. The group took core samples with different kinds of equipment, studying the layers of sediment in the top 12 metres of the continental shelf and slope. In addition, they carried out seismic studies of the ocean floor. One of their projects was to study the area round the Titanic, "to make a more accurate map of the area." The ship visited many areas of the continental shelf and slope, adding to existing knowledge of its history. David explains, "Scientists can tell a lot from the nature of the sediment and how it is deposited."

Aside from the adventure, does David find co-op education a valuable experience? "Yes, because you get a chance to do research and explore different types of geology...in my first year I knew I liked geology, but I did not know whether I wanted to get into petroleum or research." His co-op work terms have allowed him to work on structural geology with Dr. John Waldron at Saint Mary's, and "This summer, I got a chance to do recent geology, quaternary stuff only 20,000 years old." Next summer he will work with Dr. Jaroslav Dostal on volcanic rocks. "I am able to sample all different kinds of geology without actually having to commit myself to a given profession," says David.



Michael Wadsworth (c), Canada's ambassador to Ireland, was presented with a reproduction of the charter of the D'Arcy McGee Chair of

Irish Studies during the dinner. He is seen here with Dr. Kenneth L. Ozmon (President) and Mrs. Bernie Wadsworth.

## Dinner supports Irish Chair

More than 230 guests attended a fund raising dinner in support of the D'Arcy McGee Chair of Irish Studies on November 2. Held in the Multi-Purpose Room on campus, the dinner is expected to raise \$20,000 for the Chair. It is part of a fund raising initiative under the chairmanship of Denis Ryan, who was MC for the evening. This was the third dinner in a series which has so far raised over \$135,000 for the endowment fund of the Chair. The others were held in Newfoundland and Toronto. Special guest at the November dinner were Michael Wadsworth, Canada's ambassador to Ireland, and his wife Bernie.



# Money is the root of all evil

**F**ACULTY UNION PRESIDENT Dr. Guy Chauvin airs concerns resulting from rationalization proposals, the AUCC Commission of Enquiry on Canadian University Education and the recent Maclean's rating of universities.

Money, or the lack of it, is at the root of most of Saint Mary's current problems, believes Dr. Guy Chauvin, political scientist and president of the Saint Mary's University Faculty Union.

Referring to the Role and Capacity Statements presented to government by all Nova Scotia universities in 1989, Dr. Chauvin points out that, "Université Sainte Anne, University College of Cape Breton and ourselves all identified growth at one of the things we saw as our mission in the educational process in the province. Almost simultaneously, government stopped funding on the basis of enrolment."

This lack of funding has brought many problems in its wake, believes Dr. Chauvin, not least increased stress on the teaching staff because, "We have not increased the size of the faculty." He believes that in some cases this has led to a reduction in the quality of the education professors are able to give students and says, "I require one less assignment in my entry section...there simply is not time to do marking because class sizes have become too great."

In addition, he says faculty members have less time available to talk to students one-on-one now that the faculty/student ratio for full-time, tenure track faculty is 28.5:1 although there are a large number of part time faculty.

Lack of funding has become a major problem because, says Dr. Chauvin, "Government has not recognized that there is increased demand for post-secondary education in this province. It maintains the fiction that enrolment is going to fall, based on demographic surveys that show the number of 18 to 23 years olds is shrinking." This is true, believes Dr.

**'Money, or the lack of it, is at the root of most of Saint Mary's current problems'**



Dr. Guy Chauvin

Chauvin, "but there are many more returning students, part-time students and students who work full time."

Even among the traditional 18 to 23 year old students, fee hikes have made attending university more difficult. "Fees are growing faster than average wage increases," points out Chauvin. "It is getting very difficult to send students to university without them making a substantial contribution to the fees by working. That is detrimental to their education."

**How does Dr. Chauvin react to the Maclean's rating of universities?** "Maclean's uses all sorts of inappropriate measuring sticks which do not reflect the

quality of education," says Dr. Chauvin.

"The quality of education is difficult to measure by the number of residence rooms, such criteria damage urban universities, which see their catchment area as primarily local." He also comments on the fact that Maclean's judges universities by the amount of money spent per student, a section in which Saint Mary's fared very badly. "This," he says, "is directly related to under-funding."

**What do you think of comments in the report of the Commission of Enquiry that universities should place more emphasis on teaching?**

Dr. Chauvin believes there has always been a strong emphasis on teaching at Saint Mary's and that this is still the case. He says, "Smith suggests that faculty should be required to teach eight hours minimum; at Saint Mary's we teach nine hours." He also points out that, "We have a committee to promote excellence in teaching at the University."

Evaluating teaching is a problem, believes Chauvin. "How do you measure teaching effectiveness? Student evaluations are a component but not adequate in themselves. I had professors I did not really appreciate when they taught me. It was only four or five years out of class that I really realized how much they had taught me. At the time I would have rated them quite low in teaching effectiveness; that is a common experience." Research, on the other hand, is much easier to evaluate, particularly on the basis of dollars awarded.

**What about rationalization?**

Commenting on the process by which the government of Nova Scotia is trying to reduce what is seen as overlapping services, Dr. Chauvin slates government for asking the university presidents to carry out the most recent round of negotiations during the summer, "which led to faculty, through Senate, being excluded from the

process." He likens the process to "bargaining with highjackers—we'll send you in two pizzas...!" and says, "We are being invited to make a deal with Dalhousie. In order to get the commerce faculty, we must sell them geology, engineering and education." Dr. Chauvin points out that no one has made cost benefit analysis study of combining these departments, and says, "I do not think it can be argued that we are doing a bad job in these areas. We have tremendous enrolment in education, particularly upgrading teachers who come here to get master's degrees. We are attracting a large number of students in engineering...our geology department has received considerable recognition." He believes that the loss of any part of the science faculty would adversely affect students whose studies span more than one discipline, and mentions the new joint arts and science option which combines geography and geology.

Dr. Chauvin points out, "This government always says the province spends more per capita on students than any other. I think it ought to be very careful about restructuring and rationalization, given that in fact it actually spends less per student than any other province."

**Saint Mary's achievements**

Dr. Chauvin believes Saint Mary's has been able to meet the demand of Nova Scotia students for more post-secondary education, despite the fact that government has made this as difficult as possible by forcing universities to increase fees. This expansion has been possible because Saint Mary's is an urban university where students can find accommodation off campus, but its cost has been a serious increase in faculty work load and the student/faculty ratio.

## At the Art Gallery



Israeli artist Dorrit Jacoby (L) with Ariene Davis and University President Dr. Kenneth L. Ozmon at the opening of her exhibition November 7.

## 12TH ANNUAL

Faculty, Alumni, Student and Staff

## Art Exhibition

January 10-31

- Paintings
- Drawings
- Photographs
- Ceramics
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## Maine exchange program in action

Where did the Indian people who lived in the Debert area of Nova Scotia 11,000 years ago come from, why did they choose to live where they did, and why did they leave again? Evidence which may answer some of these questions was shown to faculty and graduate students from the University of Maine when they visited Nova Scotia in October to study the sites of paleo-Indian settlements with Dr. Stephen Davis of the Anthropology Department. Dr. Davis, who has been involved in exploration of these sites since 1989, says, "Dr. David Sanger of the University of Maine requested that we guide their faculty members and graduate students through our evidence and show them our sites, both geological and cultural."

The visit was part of an exchange program with the University of Maine set up by former Academic Vice President, Dr. Joseph Jabbara, Dr. Davis, Dr. Jim Morrison and Dr. John Reid of the History Department in 1989.

The party spent two days examining both the Debert paleo-Indian site, which was discovered in 1963, and five more

recently discovered sites. The tour was guided by a multi-disciplinary team which has been amassing information about the new sites since 1989. This includes Dr. Davis, Dr. Jaroslav Dostal of the Geology Department, Dr. Robert Mott of the Geological Survey of Canada, Mr. Ralph Stea of the Department of Natural Resources and Dr. Gordon Brenster, Soils-Chemistry Department, Nova Scotia Agricultural College.

Each of these specialists is examining a different aspect of the sites, in the hope of eventually combining all the tiny jigsaw puzzle pieces they discover to find out why the Indians settled in these particular places so long ago, what the region was like when they did so, and why they left. The pieces of the jigsaw range from the spear points, scrapers and gravers found at the sites, to evidence of climatic changes that caused a recurrence of the ice age which could have driven these early inhabitants southwards for survival.

Dr. Jaroslav Dostal is looking at the rocks used by the Indians for tools and

weapons, in the hope of being able to identify trading or travelling patterns from the origins of particular rocks. Dr. Mott specializes in reconstructing the paleo-environment, and Mr. Stea is trying to reconstruct what the landscape was like at the time when the sites were occupied. Dr. Brewster is examining the soil formation of 11,000 years ago.

The term "paleo-Indian" describes a group of people, widely distributed across the North American continent, who used stone tools. By piecing together their jigsaw puzzle, Dr. Davis's group of scientists hope to hold up a magnifying glass to reveal more detail about the lives of these long-vanished people.

Dr. Davis describes the University of Maine visit as an educational excursion which did much to spread knowledge of the findings. "When you bring in graduate students, the knowledge goes well beyond the institutions," he says. "Five or six of the students were Europeans. The exercise was educational at a professional and graduate level, which is the whole idea of the exchange with the University of Maine."





L to R: Nova Scotia Minister of Education Ron Giffin, prize-winning computing science student Jeff Croft (C) and University President Dr. Kenneth L. Ozmon.

## Math and computing science conferences here

Almost 200 undergraduates and faculty members from eight Atlantic Canadian universities gathered at Saint Mary's the weekend October 25 to 26, to attend conferences on mathematics and computing science sponsored by the Atlantic Provinces Council on the Sciences (APICS). The participants heard lectures by invited speakers and attended seminars, while some took part in competitions in the two disciplines. The convenors were Dr. Arthur Finbow and Dr. Larry Hughes. Dr. Hughes comments "I think a lot of people came away feeling very pleased with what they had seen and heard."

Dr. Finbow explains that the emphasis of the mathematics conference was on combinatorics and graph theory and says, "I think it went very well, and we received many compliments about the work of our secretary, Rose Daurie. A number of students also helped."

The mathematics competition was organized by Dr. Robert Dawson and the computing science competition by Kevin Ives of Prior Data Sciences, with the help of Dr. Porter Scobey and Dr. Paul Muir. There were more than 30 entries in the mathematics competition and 16 in computing science. Final year computing science major Jeff Croft placed second in the computing science competition.

A meeting for heads of mathematics and computing science departments was also held and Dr. Finbow believes this event, "provided a very useful exchange of ideas." Ron Giffin, Nova Scotia minister of education, was the speaker at a luncheon on Saturday which preceded the awarding of prizes.

## People

### Vice President (Academic and Research)

Dr. Colin Dodds has been appointed to the board of directors of the Nova Scotia department of Voluntary Planning and the Halifax Dance Association. In August, he was the keynote speaker at the Association of Indian Management Schools Annual Convention in Bombay. He presented the paper "The changing international economy—Regional, corporate and financial integration—The role of management education."

In July, Dr. Dodds presented a conference paper entitled "Entrepreneurship and Education: The role of universities in fostering the entrepreneurial spirit—A Canadian perspective" at the Nanyang Technological University, Singapore, World Conference on Entrepreneurship.

### Management

The Canadian Consortium of Management Schools (CCMS) has selected Dr. Hari Das to lead a research workshop in India in 1992. Dr. Das will be leading a



Guests at the Convocation Dinner. L to R (back) Dr. Kenneth L. Ozmon (President), Dr. J. Colin Dodds (Vice-President, Academic and Research), Mr. William A. Dimma, Mrs. Carol Dodds, Ms. Elizabeth Ozmon, Kevin Cleary (Secretary to Senate), Edward J. Flinn, Q.C. (Chairman, Board of Governors), Mrs. Colette Flinn, (front) Mrs. Louise Dimma, Archbishop Austin-Emile Burke (Chancellor), Elizabeth Chard (Registrar), Father Patrick G. Malone, S.J.

(Clark Photographic)

## 1991 Fall Convocation

Two hundred and thirty four people graduated at Fall Convocation on October 20. The ceremony took place in the Theatre Auditorium and

honorary degrees were conferred on three people. These were Dr. William A. Dimma, Father Patrick G. Malone, S.J., and Dr. Lydia Makhubu.



Hooding candidate Cathy Lane receives her hood from Archbishop Burke on behalf of all her fellow graduates. Kathy, who is the secretary at Saint Mary's at the World Trade Centre, graduated with a BA.



Leigh Derry graduates with his BA.

## Publications

### Chemistry

Keith Vaughan (with Derry E.V. Wilman) recently published "1-Aryl-3,3-dimethyltriazenes 3-Oxides: Evidence for a new hypothesis regarding the metabolism of antitumour 1-Aryl-3,3-dimethyltriazenes", in the *Journal of Chemical Research*, (S), 1991, pp. 294-295.

team of three faculty members who will train members of Indian business schools in various aspects of research. This project is funded by Canadian International Development Agency (CIDA).

### Sociology

Chris McCormick recently received an innovative teaching grant from the Quality of Teaching Committee.

### Chemistry

Dr. Keith Vaughan recently published a new portfolio of photographs in the Autumn 1991 *Camera Canada*. The section is titled, "Impressionism in Photography".

### English

English professor emeritus, Dr. Kathleen Tudor has become the NDP candidate for Shelburne County. Since her retirement from Saint Mary's in 1990, she has also set up a publishing company, Roseway Publishing, and has since published three books including *Loose Connections*, an anthology of poetry and short stories from the creative writing program at Saint Mary's.

### Economics

Dr. Andrew S. Harvey recently published survey results (along with Statistics Canada representatives) entitled, "Where does time go?" in *Statistics Canada's General Social Survey Analysis Survey* in August, 1991. The survey identifies how the total population and various sub-populations (such as students, employed mothers, the elderly) allocate their time. He also compiled data from national reports and surveys for the preparation of "The World's Women 1970-1990" published in *Social Statistics and Indicators*, Series K, No. 8. For this report, he was acting as a consultant to the United Nations Secretariat.

### Geology

Dr. Georgia Pe-Piper published an article entitled "Granite and associated mafic phases, North River Pluton, Cobequid Highlands" in *Atlantic Geology*, 27, pp. 15-28. She wrote (with C.E. Keen, W.A. Kay, D. Keppie, D. Marillier) "Deep seismic reflection data from the Bay of Fundy and Gulf of Maine: Tectonic implications for the Northern Appalachians" in *Canadian Journal of Earth Sciences*, 28, pp. 1096-1111 and "The Oligocene Xanthi pluton, Northern Greece: A granodiorite emplaced during regional extension" (with I. Koukouvelas) in *Journal of Geological Society*, London, 148, pp. 749-758. Dr. Pe-Piper also wrote (with D.J.W. Piper and S.B. Clerk) "Persistent mafic igneous activity in an A-type granite pluton, Cobequid Highlands, Nova Scotia" in *Canadian Journal of Earth Sciences*, 28, pp. 1058-1072.

Dr. Victor Owen recently published an article entitled "Significance of epidote in orbicular diorite from the Grenville Front zone, eastern Labrador" in *Mineralogical Magazine*, v.55, pp. 173-181.

He has also published "Cordierite + spinel parageneses in pelitic gneiss from the contact aureoles of the Mistastin batholith (Quebec) and the Taylor Brook gabbro complex (Newfoundland)" in *Canadian Journal of Earth Sciences*, v. 28, pp. 372-381 and "The nature of sialic basement to the Dunnage zone, northern Newfoundland: evidence from crustal xenoliths" (co-written with J.D. Greenough and B.J. Fryer) in *Canadian Journal of Earth Sciences*, v. 28, pp. 1073-1077.

Another of Dr. Owen's articles (co-written with P. Erdmer) entitled "Middle Proterozoic geology of the Long Range Inlier, Newfoundland: regional significance and tectonic implications" appeared in "Mid-Proterozoic Laurentia-Baltica", Geological Association of Canada, Special Paper 38, pp. 215-231.

### Psychology

Dr. Gracy Pretty and PhD graduate student, Mary McCarthy have recently published a paper entitled "Exploring psychological sense of community among women and men of the corporation" in the *Journal of Community Psychology*, 19, pp. 351-361. A second paper by Dr. Pretty, Ms. McCarthy and Dr. Victor Catano, "Psychological environments and burnout: Gender considerations in the corporation" will soon be released in the *Journal of Organizational Behavior*.





Goldie Hynick holds her certificate for 20 years of service with Marriott Food Services

# Baker receives 'just desserts'

by Claudine Laforce

Twenty years of service at Saint Mary's with Marriott Food Services (Saga Corporation from 1971-85) brought Goldie Hynick her 'just desserts'. At a recent Marriott banquet to mark the company's 20th anniversary at the university, Goldie was presented with a certificate and received a standing ovation from her fellow workers and Saint Mary's staff for her outstanding contribution to the company.

In fact, Goldie has been at Saint Mary's since 1969, when she accepted a position as assistant cashier for Morstatt Catering, the University's food services company at the time. In the summer of 1971, when Saga Food Services moved in, she was put in charge of salads. In 1973 she became assistant cook and was responsible for

breakfast and lunch meals. During this time she taught herself about baking for large numbers and when a position became open for a baker in 1974, she jumped into the slot. Goldie admits that it wasn't always clear sailing but she picked up tips from the previous baker who had moved onto another position in the kitchen.

Goldie has seen many changes in both the company and the University since her arrival. When she began at Saint Mary's, the company catered only to students but over the years grew to include banquets and most recently, conferences. The largest banquet she's done so far has been for about 700 people. She has also seen food services grow from just student cafeterias in the residence and student union building to include the faculty lounge, the Grab n' Go and Tim Horton's.

During recent years, Goldie has built a

reputation on baking cakes; not your normal size ones though. "I made my first big cake about four years ago for the United Way Campaign at Saint Mary's and have been making them ever since," says Goldie. "That first cake I'll never forget. It was 60 inches wide by 30 inches high and included both the Saint Mary's and United Way crests." She now makes them for special occasions including, the President's neighborhood party held annually in the fall for people who live close to the University.

For now, Goldie plans to stay with Marriott and Saint Mary's until her retirement in a few years. Then, she plans to open her own cake business and run it out of her home. She'll likely be kept busy by Saint Mary's alumni and students who won't soon forget the cakes for which Goldie is famous.

## Saint Mary's student in Miss Canada Pageant

A scholarship worth \$5,000, \$500 in cash and \$2,000 in jewelry and clothing were some of the prizes taken home by second year, history/sociology student, Susan Ross from the recent Miss Canada pageant in Toronto. Quite a surprise considering she only entered the Miss Bedford contest six months ago to make sure there were enough contestants to run the event!

"I was helping to put together various events for Bedford Days and we didn't have enough contestants for Miss Bedford so I entered," says Susan. "After winning the title, I had two months to prepare for the Miss Nova Scotia Pageant. It was a real thrill to win the Miss Nova Scotia title as well!"

Susan then had another two months to prepare for the Miss Canada Pageant after winning her second title but by this time she was entering her second year at Saint Mary's. "It was really hard to concentrate on my studies especially in the period leading up to my departure; I knew I would have to catch up on a lot of work when I returned," she says.

Susan didn't make the trip to Toronto alone. Two friends and 12 family members including her brother, Michael and parents, Bill and Heather were there to cheer her on. "It was like a big sleep over with the other contestants; the experience was everything I wanted it to



Halifax Daily News

Susan Ross, Miss Nova Scotia and 1st runner-up to Miss Canada

be," Susan comments then adds, "I was very happy with what I achieved. It might have been nice to be Miss Canada for a day but that would have been enough. I'm glad to be back home with my family and friends, storing away my prizes and catching up on my exams and schoolwork."

### Czech and Slovak managers here

Eleven Czech and Slovak managers studied economics and Canadian business methods at Saint Mary's in October and November. This photograph was taken at a reception held for them on November 7. L to R: (back) Dr. T.S. Chan, Viliam Bosiak, Ladislav Bodi, Dr. Rudolf Pozgay, Isabela Platznerova, Dr. Colin Dodds (Vice-President, Academic and Research), Alena Purnochova, Dr.



Hermann Schwind (Director, EMBA Program), Dr. Josef Kuba, Milan Kovalancik, (front) Petr Pribylinec, Ivan Pruch, Milan Jezo and Dr. Jaroslav Homola.

## Campaign near campus goal

The Saint Mary's United Way campaign had reached 96 per cent of its monetary goal at press time with more than a little

help from staff in physical plant, the library and the Tower. Over half the employees of these departments took part in the annual fundraising campaign for the United Way, "Count Your Blessings".

On the other side of the coin, only 36 per cent of Saint Mary's faculty and staff, or 238 of 653, participated in the campaign to raise money for 51 member agencies in the metro area which include the Arthritis Society, Bryony House and the Wee Care Developmental Centre, to name a few. Comments Saint Mary's campaign chair, Kim Squires, "Participation rates seem to be down because of the wage freeze and the overall economic climate, but I know we'll reach our goal of \$22,000 by the end of the year."

Besides the regular contribution campaign, the Saint Mary's committee enlisted local food companies' aid for two special events. The campaign kick-off coin parade raised \$272 with cake and Tim Hortons vouchers donated by Marriott Food Services.

The Oriental Buffet luncheon was a major challenge in itself for campaign members who organized all the donations. Chicken balls, egg rolls and fortune cookies were donated by MacKenzie's Sales Ltd, Baxters Foods Ltd donated creamers for the tea and coffee, which were donated by Lipton Food Service and rice was donated by Kraft Foods. Seventy people bought tickets for this event which raised \$532 toward the United Way goal.

### Thanks to this year's United Way volunteers!!

#### Volunteer Organizing Committee:

Kim Squires (Chair, Campus Campaign)  
Toni Croft Annual Fund  
Valerie Dubois Administrative Services  
Eric Smith Tower  
Angela Steele Public Affairs

#### Section Volunteers:

Doug Mann Annual Fund  
Ellen Froot Physical Plant  
Ken Anderson Physical Plant  
Liam Currie Physical Plant  
Stew Auld Physical Plant  
Lois Wasteneys Commerce  
Bill Greer Commerce  
Dr. Keith Vaughan Science  
Candace Bryson Residence  
Brenda Bentley Library  
Heather Saunders Library  
Noreen Madore Library  
Kelly Campbell Library  
Ram Kayaret Library  
Stephanie Paterson VP Administration office  
Geoff James Computer Services  
Randy Wilson Computer Services  
Paula Bonin Geography  
Darren Finn SMUSA  
Debi Boutilier Personnel  
all secretaries in Arts faculty

Congratulations on a job well done!!



### New executive for SMUSU

At recent elections the Saint Mary's University Staff Union elected a new executive. Seen here (L to R) are Barry Gallant (Member at Large), Sherri Cline (Vice-President), Bernadine Halliday (Treasurer), Kim Cummings (Member at Large), Angela



Thompson (President) and Don Murchy (Past President). Secretary Randy Wilson and

Brenda Bentley (Member at Large) were unable to be present for the



## Athletes named to Honor Roll

Three Saint Mary's basketball players, one football player and one volleyball player were named to the 1990-91 All-Canadian honor roll for maintaining at least a 3.00 GPA while training for varsity athletic teams.

Christina Chadwick, a third year commerce student, Allyson Cushing, currently taking her Master of Psychology at UNB and Deanna McMullen, currently studying Physiotherapy at Dalhousie were winners from last season's basketball team. David Sykes, a third year commerce student and this season's football quarterback and Shauna MacDougall, a volleyball player in her fourth year commerce, rounded out the winners.



George Ghiz photo

AUAA All-Star Joni MacDougall fights for the ball against a UBC player during CIAU field hockey action.

## Saint Mary's hosts Atlantic and national field hockey playoffs

According to Jill Healy, coach of the Huskies field hockey squad, this year's championships, held for the first time at Saint Mary's were a great success. This year marked the first time the championships had major corporate sponsorship, in this case Boland's/IGA and, though Saint Mary's did not fair as well as it hoped in the CIAUs, female athletes and their coaches from across the country had a chance to see the excellent facilities at Saint Mary's University.

After their third place finish in the league, the Huskies came out of the AUAA championships with a second place finish. "We were very pleased with our performance at the AUAA's especially the close 2-0 game we had against UNB for the title," says Healy. "Unfortunately, we were a bit overwhelmed by the level of competition in the CIAU championships but it was a great experience for the team." In this year's CIAU final, University of Victoria overtook University of British Columbia in overtime strokes. Ironically, UBC beat

UVic in the 1990 season by overtime strokes.

Joni MacDougall, in her third year with the Huskies, was named to the AUAA All-Star team and to the All-Canadian 2nd team. Outstanding performances were also put in by several other Huskies, although the team was plagued by injuries during the championships. In one game, Michelle Karasek, who had minimal playing time at this point, replaced an injured Debbie Gibson in nets and ended up taking home player of the game honors for her performance.

The event was also an excellent recruiting tool for the field hockey Huskies. Through metro area high schools, female gym students were recruited to act as ball girls. Comments Robin Fougere, a grade 10 student from Dartmouth High, "I'd never seen a field hockey match before I volunteered to help out. I learned a lot about the game by just watching. Now my gym teacher wants me to try out for our high school team!"

## Three football Huskies win outstanding player awards

Several events led up to this year's Atlantic Bowl and though Saint Mary's was not represented on the field this year, they definitely made their mark in winning Atlantic University Football Conference awards.

Steve Sarty from Truro, Nova Scotia, led the way, collecting the conference nomination for the Peter Gorman Trophy for the nation's top rookie. He also received the Canada Post/Football Nova Scotia Rookie Award as the conference's top first-year player graduating from a Nova Scotia high school.

Alex Eliopoulos won the top defensive player in the conference making him one of four finalists for the President's Trophy as the top defensive player in the CIAU. This Mississauga, Ontario native in his second year Arts, led the Huskies in tackles and was captain of the special teams. Said Coach Uteck when presenting the award, "He's a fantastic hitter, one of the hardest

hitters I've seen in Canadian college football."

The conference nomination for the J.P. Metras Award as the nation's top lineman went to second year Arts student, Noah Cantor. The defensive end from Ottawa, Ontario led the Huskies in quarterback sacks.

All nominees attended the Vanier Cup held in the Toronto Skydome on 30 November.

Steve Sarty, Noah Cantor, coach Larry Uteck and Alex Eliopoulos at the Atlantic University Football Conference awards luncheon



## Five football Huskies named All-Canadian

Saint Mary's is the only university in Canada to place three athletes on the 1st team All-Canadian this season. Defensive end Noah Cantor, rover Trevor Burke and defensive back Ken Walcott were named to the 1st team All-Canadian while linebacker Alex Eliopoulos and wide receiver Steve Sarty were named to the 2nd team All-Canadian during an awards ceremony leading up to the 1991 Vanier Cup in Toronto.

The Atlantic University Football Conference named 11 Huskies to their AUAA All-Star team. Included were: Trevor Burke, Ken Walcott, Colin O'Donnell, Alex Eliopoulos, Noah Cantor, Steve Sarty, Sean Mongey, David Tyme, Dana Segin, Paul Tonet and Gus Karouzakis.



Dr. Susan Nattrass

## Athletic Director takes home silver

Dr. Susan Nattrass confirmed her status as a world-class athlete by adding another world championship medal to her long list of achievements. It took two tie-breaking rounds for Roberta Pelosi of Italy to defeat Nattrass, a six-time world champion.

The event, held in Perth, Australia, included trap and skeet shooters from 25 countries and featured several former world champions. Nattrass has been a member of the Canadian national team for 22 years and in that time has won 12 world champion medals. She has already won a spot to compete in the 1992 Olympics in the trap and skeet shooting competition.



### Fall Sports Round-up

Saturday, November 9th officially marked the end of Saint Mary's fall sports with the football Huskies posting a loss in the AUAA championships. Here are the statistics for the four fall sports.

#### Women's Field Hockey:

- 2 wins, 4 losses, 3 ties
- 3rd in league play
- 2nd in AUAA playoffs
- 6th at nationals

#### Men's Football

- 6 wins, 2 losses
- 2nd in league play
- 2nd in AUAA playoffs

#### Women's Soccer

- 3 wins, 5 losses, 3 ties
- 4th in league play
- Suzanne Muir named to AUAA All-Star team
- goals for: 15, goals against: 10

#### Men's Soccer

- 2 wins, 7 losses, 1 tie
- 3rd in AUAA east