



Saint Mary's Times

Saint Mary's University, Halifax, Nova Scotia
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INSIDE



Mike Finigan recently spent a day confined to a wheelchair as part of his BEd training in special education.

Special report on education at Saint Mary's Pages 6/7

Environmental Science Centre at Saint Mary's

Scientists at Saint Mary's are doing their bit to save the planet! Dean of Science Dr. Bill Jones has brought together scientists in a number of disciplines into the Atlantic Canada Centre for Energy and Environmental Science.

Dean Jones says, "I think Saint Mary's needs such a centre because there are a number of people who are individually doing research related to the environment. By creating a centre, we gain a focal point through which we can relate to each other much better, and support each other in environmental research."

The formation of this centre will also provide new opportunities for undergraduate science students. Dr. Jones says, "A number of departments already offer courses related to environmental studies. The centre will provide an opportunity for students to put together a multi-disciplinary program

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Big business school plan

Saint Mary's could take over Dal Commerce faculty

by Chuck Bridges

The move toward rationalization within Nova Scotia's post-secondary university system continues. If the plan goes as outlined, Saint Mary's University will become the site of one of the largest business schools in Canada. One of the more important proposals being discussed by the Minister of Advanced Education, the Maritime Provinces Higher Education

Commission, the Nova Scotia Higher Education Commission and Nova Scotia's 13 university presidents is to move the Dalhousie Commerce faculty to Saint Mary's University. During a news conference on January 14, the Minister of Advanced Education, Joel Matheson, said, "The fundamental concept is to avoid duplication of services and courses as far as possible."

Dr. Colin Dodds, Dean of Commerce

at Saint Mary's, says, "The amalgamation of the two faculties would give Nova Scotia the fourth-largest business school in Canada, provide an international focus, and solve several of the critical space problems facing both universities." He adds, "Because of increasing enrolment at Saint Mary's, there is an urgent need for a new building to house the larger student body. There are similar space constraints at Dalhousie and the province cannot be expected to fund two multi-million dollar projects. This idea makes excellent business sense."

There are considerable roadblocks to overcome if the two faculties are to be successfully combined. There will have to be a phase-in, phase-out period, done in conjunction with the construction of the new facility at Saint Mary's University. Faculty Union contracts and faculty levels will have to be closely studied.

Saint Mary's President Dr. Kenneth L. Ozmon says, "There is also the impact on students and on the various administrative units on campus." Dr. Ozmon believes that any move of this magnitude will have to be carried out with a plan to minimize disruption to students, and in consideration of the already heavy workloads of staff. He says, "The people who work at Saint Mary's have made remarkable efforts during past years, and if we are to see our Commerce faculty grow, then there must be the proper adjustments to the infrastructure and the staffing levels to accommodate the increase in student and faculty numbers. We have met with faculty members to brief them on the rationalization project, and we'll be calling a general staff meeting in the near future to explain to them the implications of the Commerce move and rationalization."

While the faculties of commerce have received a great deal of attention, there are other university departments under scrutiny. Geology, Engineering and Education are all under discussion. There are more than 30 recommendations

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Presidents sign



Saint Mary's University Staff Union President Donald Murchie, left, and University President Dr. Kenneth L. Ozmon sign the new agreement

Staff union agreement signed

The University and Saint Mary's University Staff Union signed a two-year agreement on February 4. The contract covers the period from July 1, 1990 to June 30, 1992. The main changes to the contract are in the areas of job evaluation, job posting, promotions and wages. Union members will receive an increase of six per cent for the first year of the contract and five per cent for the second year. There is a Cost of

Living Allowance (COLA) clause in the second year of the contract which will allow for further adjustment to wages from January 1, 1992 if the cost of living index exceeds a five per cent increase during a specified period.

Mr. Guy Noël, Vice-President, Administration, says, "I am pleased with the new agreement. I think it is fair to both sides."

Where tradition meets the future

by Chuck Bridges

I suppose we are all guilty of not recognizing how good things are when they are close to home. It often occurs at work where we are used to seeing the same people do similar jobs, day-in and day-out. We often don't see the esteem with which our co-workers are held in the eyes of outside organizations and agencies. When we do, it is refreshing and eye-opening.

The Innovations Project at the Atlantic Centre of Support for Disabled Students is nearing the end of its funding, and Co-ordinator Donna Merriam and Cape Breton organizer Mary Ellen MacEachern went to Ottawa to explain to the powers that be why the program should continue to receive federal funding. Dr. David Leitch, who has spearheaded the development of the Centre, also went to Ottawa to present a request for additional funding for the Centre to Secretary of State Gerry Weiner. Board Member Martha Jodrey and I also went on the trip.

The reception given to the group was amazing to watch. There is no doubt the work being done at the Centre and the Innovations Project has met with acceptance and support in Ottawa. It is little wonder that the Centre is seen as a national leader in making post-secondary education accessible to the disabled.

As Donna, Martha, Mary Ellen and David gave their presentations to Employment and Immigration Canada, the Public Service Alliance and the Secretary of State, you could watch the civil servants crossing questions off their lists. When it came time for questions, it was a matter of offering congratulations on the presentations, on their work and offering assistance.

The trip to Ottawa went as any of us would like a funding request to end: successfully. The real success, however, is in the eyes of the federal bureaucrats with whom our team spent two days. It is clear that the Saint Mary's team is well-respected; that the efforts of the Atlantic Centre over the years to improve accessibility to post secondary education for disabled students are recognized by the federal government, and doors are easily opened in Ottawa because of that respect.

It was clear to me as I watched David, Martha, Donna and Mary Ellen in those meetings that they are four very strong reasons why Saint Mary's enjoys the national reputation that it does for community outreach and accessibility. They are also examples of why so many of us enjoy working at Saint Mary's.

Single mother goes to Botswana

Mature student wins travel award

by Anne West

When Denise Leppard goes to Botswana in June she will be busy. In addition to conducting research on the lives of single mothers in that country, she will try to take photographs of animals to bring back to her own children, six-year-old Holly and three-year-old Kyle.

Second-year Sociology student Denise is one of 30 Canadian students chosen from 150 applicants to attend this year's World University Services Canada (WUSC) seminar in Botswana, Africa.

Denise is the first Saint Mary's student ever to be chosen. In addition, Dr. Bob Sargent of the Faculty of Education will be the faculty advisor for the seminar, which provides students with an opportunity to pursue research in a developing country.

Denise is no stranger to adventure and challenge. After attending school in Dartmouth, she became a cook aboard



Denise Leppard

But she needs money

Between now and June, Denise must raise \$2,000 to finance this wonderful study opportunity. She would be grateful for all donations, large and small. Tax deductible receipts from WUSC will be available. Donations can be sent to Anne West, Editor, The Times, Public Affairs Department, Saint Mary's University, Halifax, Nova Scotia, B3H 3C3

ships belonging to the Bedford Institute of Oceanography, worked on gypsum carriers and did a stint on the Norwegian oil rig Vinland during Nova Scotia's oil and gas exploration boom. She got married and had Holly and Kyle, and is now a single parent. Her decision to come back to school was, "To take care of my children," and to try and broaden her horizons, despite the difficulties imposed by single parenthood.

Her interest in international development was sparked by her very first course, *The Ethics of International Development*, although her first reaction to the subject was, "I'm a single parent, I cannot get into that." She has taken other courses since, and last semester, in Dr. Sheldon Wein's class, learned about the WUSC Seminar. "I had four days to the deadline for the application," she says. "That was a crazy four days."

In deciding to apply, Denise still had to overcome the instinct which said, "This is not for me, this is for students." She believes most mature students, especially single mothers, feel that they are not really part of the University, and hopes that her achievement will convince all

Bigger business school

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to the Nova Scotia Higher Education Commission including:

- Consolidating programs now serving small numbers of students at several schools to fewer locations,
- Planned enrolment growth of between two and four percent annually, depending on the university,
- Easier transfer of credits between universities.

Several committees, involving vice presidents, deans, registrars and other administrators from the various universities are meeting to map out plans for presentation to the Council and the provincial government. The minister says there may be changes as early as this winter, while others will take two or three years to implement.

Environmental science centre at Saint Mary's

From page 1

related to the environment." In addition, the creation of the centre will make it possible for more students to become involved in research projects being undertaken by Saint Mary's scientists. At present, the departments of Geography, Biology, Geology and Chemistry all offer courses which can be classified as environmental studies and many of the professors who teach these courses are actively engaged in environmental research.

Dean Jones explains, "Protection of the environment is not simply energy conservation or recycling, although such measures are crucial. It must also involve understanding scientific principles and applying them to the management of environmental change and, eventually, the re-establishment of a natural environmental balance." As an example, he says, "You look at how rivers change over a period of time as a result of effluent going into them. Once the effluent is checked, you study how well the river recovers and what we can do to help it recover." He adds, "You also look at the effluent and try to help the producer clean it up before it is discharged into the river."

In creating this new centre, Saint Mary's is becoming part of a global trend. Dr. Jones believes that realization of what the human race is doing to the planet means, "The environment is becoming a more and more important area for research and academic study, particularly in light of the federal government's recently announced Green Plan."

students, single mothers and mature students included, that it is worth applying for the exciting opportunities they see advertised.

Denise's only apprehension about the trip is being so far from her children for the first time. "They are excited about staying with their father," she says. "They have maps from The National Geographic Magazine on their wall. They know it is a big deal for me, but they don't understand how far away Africa is."

Explaining her research project, Denise says, "My proposal for study in Botswana is on single mothers and how they are surviving poverty and how they deal with children and work, child care and such things. I think they are more experienced than we are in poverty and single parents probably build strategies to cope with it." She explains, "Botswana is a culture where there are a lot of single mothers. In addition, there is a large immigrant work force. I also want to find out if women are benefitting from the growth of the economy, if they are working in non-traditional jobs."

WUSC lives!

Although the parent body of World University Services Canada is being restructured, most of the programs it sponsors are continuing under the supervision of the sub-contractors who were already running them. This is true of the Botswana Seminar, and also of the WUSC Symposium on Education in Southern Africa which will take place at Saint Mary's on March 1 and 2.

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Strict scheduling hampers intellectual growth

Working students miss out on university life

by Anne West

True or false: University years, a time to think, to talk, to reason, to argue long into the night about politics, philosophy, life, love and death. False! These days it seems that an awful lot of students rush from the classroom to a job, schedule classes round that job and have difficulty making time to study and write papers, let alone muse on the meaning of life. It has always been the Canadian tradition, quite different from Europe, that students work summers to pay their tuition and living expenses. Inflation and other pressures, however, have expanded employment into the academic year to a point which worries Associate Dean of Arts, Dr. Geraldine Thomas.

Counselling students takes up a large part of Dr. Thomas's time. One of the problems she meets most frequently is that of the student who is trying to work a 30-hour week, or more, and keep up a full course load. "To carry a heavy work schedule outside the University and maintain even a B+ average requires enormous discipline and a certain amount of maturity" she says. "I don't think anyone could ever get straight As." She adds, "Students who are trying to do five courses between Tuesday and Thursday are unlikely to be doing well."

Some students do carry such a workload and get a fair amount out of their education, believes Dr. Thomas, but she adds, "There are some who are just ticking off the credits." Because of inflexible working hours, many students, she believes, select their courses, not to fulfill their intellectual curiosity, but to fit in with their work schedules. Dr. Thomas says, "They may be missing courses they

would enjoy and do well in because they are not on the days demanded by their work schedule." She adds, ruefully, "Those of us in administration have taken what almost amounts to abuse from students screaming about timetables that do not fit their work schedules."

Extra-curricular activities

Students whose time is crammed with schoolwork and jobs miss out on other activities which should be an important aspect of university life. "I think that is a loss for them and for the University," says Dr. Thomas. "Their schedule is more important than any sort of intellectual and spiritual growth. That worries me more than not being involved in drama or athletics. If they want to go on to graduate school, they may find they have major lacks in intellectual and course background."

Other Universities

Asked whether this problem exists at all universities, Dr. Thomas says, "We are more prone to it because of the social background of our students. Many come from modest financial backgrounds and that causes problems with tuition fees, with books and with living expenses, I do not deny that."

Lifestyle

While agreeing that fees are high and living expenses continue to mount, Dr. Thomas believes some students' expectations are unreasonable. She hears students complain about financial problems, but says, "I know that is a \$500 leather jacket on his or her back. Sometimes I know they have a car and an



Dr. Geraldine Thomas

apartment, when neither are necessary. I have students here who could live at home, but they say, 'That limits my freedom, so I have to have a pad.'" She also worries about, "The way these students calmly take on huge debts from student loans and other sources. Part of this debt is to support their lifestyle, and they grow to think that sort of debt is normal." Of her role as a student counsellor, she says, "I feel like King Canute trying to stop the tide coming in. Somehow we have to begin to get

through to the students that they do not need such a high standard of living at this point in their lives."

Impact on the University

This situation has a number of effects on the University. "More and more students are extending the time for their degree," says Dr. Thomas. "There is nothing wrong with that. The Registrar, Elizabeth Chard, has said that the three-year BA is no longer the norm, and I suspect that in a few years it will be unusual."

With more and more students trying to cram five courses into three days each week, Dr. Thomas says, "This whole work business has some serious consequences and they are getting worse as numbers grow. The timetable is becoming a nightmare. Commerce is now virtually a four-day week because students want to work Friday, Saturday and Sunday. This puts enormous pressure on classroom space." For the same reason, students are demanding more and more night classes. Dr. Thomas says, "Sometimes we can accommodate them and sometimes we cannot. Our faculty contract does not insist that anybody teach at night. These two things are on a collision course. Not all faculty members want to teach at night." She is afraid the University may end up with almost two separate faculties, one full-time for the days, and a part-time faculty at night.

What is the answer?

Dr. Thomas is not against all student employment. She says, "I think that work is a valuable experience, it helps a person mature and is something you never regret." She does believe, however, that too much work is counterproductive. "For the average or even the good student I advise not more than 15 hours work per week outside the University. I think that can be done with some degree of ease," she says. She prefers to see students in work which is related to their courses, and says, "I worked in a library all through university and that was invaluable." She believes, however, that even working as a waiter or waitress teaches students to deal with all kinds of people.

Another option Dr. Thomas favours is dropping out for one or two years. "I suggest to students that if their marks are terrible and they need to have money, they are better to drop out for a year, then come back and control their work hours," she says. "One or the other has to go, and perhaps it is better to let it be school for a time. I see that as a very worthwhile option."

She also believes everyone should press for more government assistance for student loans and bursaries. In addition, she believes that we have come to accept the idea of annual increases in tuition, and says, "I do not think this is going to stop unless we get big increases in government assistance."

Finally, she says, "Somehow we must get through to students that they should look more keenly at their lifestyle. There are some things that can be restricted or eliminated, at least for a few years. They will enjoy their lives more if there have been some years when they did not have it all."

Professors work with Corrections Canada

Saint Mary's profs help treat sex offenders

by Melanie Jollymore

You read about them all too frequently in the newspaper — people, mostly men, convicted for sex-related offences ranging from touching to rape. The sentences vary from probation to 20 years in prison. But what happens to these people once they have served their sentences? Are they "cured" by their time in jail, or will they repeat the offence?

A team of Saint Mary's psychology professors are working with the Correctional Service of Canada to help reduce the number of repeat sex offenses — and victims. According to Dr. Robert Konopasky, co-ordinator of the program, research clearly shows that many people who are jailed and not treated tend to repeat the offence, while fewer who are jailed and then treated do so.

Dr. Konopasky and Drs. Phillip Street, Irmingard Lenzer, and Rory O'Day, a part-time Saint Mary's faculty member, conduct psychological assessments of convicted offenders at facilities off-campus. So far, they have completed 26 assessments and are currently assessing another 15 offenders. Five have been

treated in group therapy and will continue counselling on a long-term basis. Another group of six have recently begun therapy and a third group will begin at the end of February.

What does one look for in a sex offender's psyche?

"Sex offenders are a heterogeneous group," says Dr. Konopasky. "They can't be identified by specific behaviours or psychological characteristics." They examine the person's personality, intelligence, psychopathology, sexual behaviour, marital or family problems, and history of alcohol and drug abuse.

Just as there are no specific symptoms of sexual assaultive behavior, there are varied courses of such behaviour. Alcohol and drug abuse are linked to sex offenses in many cases, says Dr. Konopasky. In other cases, a dependent, inadequate man may turn to a child, often his own, after being rejected by his wife.

Once an individual has been assessed, treatment begins, in co-operation with the offender's parole officer. Group therapy is usually the treatment of choice, and individual therapy is often used to supplement this treatment.

In the case of the alcoholic, the offender must quit drinking and attend Alcoholics Anonymous. In the case of incest, "the important thing is to keep the offender away from the child at least until proper controls are in place," says Dr. Konopasky. Treatment in these cases does not centre around the offender, alone," he explains. "The child receives therapy, and the mother, now alone, probably requires financial assistance."

The treatment program is the first community-based program of its kind in Halifax-Dartmouth. Dr. Konopasky and his colleagues treat people who were imprisoned at Halifax Correctional Centre and Dorchester, Springhill and Westmoreland penitentiaries, and who are released to this area.

Dr. Konopasky stresses that community sex offender treatment programs will not increase the number of offenders in an area: "They're going to be released here whether or not there are programs," says. "Community programs just improve the situation for the rest of us, by reducing the chances of them committing a second offence."



People

History

Dr. Wallace Mills presented a paper entitled "Victorian Imperialism as Religion: Civil or Otherwise" to the annual meeting of the American Historical Association in New York in December 1990.

Sociology

Dr. John McMullan presented a paper entitled "Whither the exceptional state" at the 12th World Congress of Sociology, Madrid, Spain, 1990. (Co-authored with R.S. Ratner).

Dr. R. Cospers presented a paper entitled "Egyptian and Hausa: a comparative analysis" at the 14th annual meeting of the Atlantic Provinces Linguistic Association in November 1990.

Dr. Linda Christiansen-Ruffman was made an honorary member of the Canadian Research Institute for the Advancement of Women (CRIAW) at this organization's 14th annual conference in Charlottetown in November. This title honors outstanding feminists for their own research and for encouraging feminist research. Dr. Christiansen-Ruffman has been an active member of the women's movement for over 15 years and CRIAW considers her to be a prime example of how to combine academic research with community action. She served as CRIAW's president in 1986-87.

Student Services

Susan Shaw took part in the National Educational Association of Disabled Students Conference in Halifax last November. She presented a paper on

"Disability and Abuse" and acted as a panel member and moderator on the topic "Sexuality and Disability." She also presented a paper on "Sexual Harassment: going beyond policy" with June Larking, at the National Conference of Sexual Harassment Advisors in Toronto in November 1990.

Geography

Dr. Hugh Millward presented a paper on "Geographers at work: the Employment of Saint Mary's Graduates" to the Canadian Association of Geographers, Atlantic Division, St. John's, Newfoundland, in September 1990. At this conference, he was elected President of the Atlantic Division for 1990 to 1992, and regional representative to the national executive committee of the association for 1991 to 1993. In addition, Dr. Millward (with Shelley Dickey) presented a paper entitled "Recent changes in the industrial structure of Metropolitan Halifax" at a workshop on the Changing Canadian City, sponsored by CMHC, SSHRC, the Canadian Urban Institute, and York University, at North York, Ontario in October 1990.

Dr. Sun Weiyuan, President of Beijing University of International Business and Economics (L), with Mr. Xiangmin, Assistant Director of the university's Office of Foreign Affairs, during their visit to Saint Mary's.



Chinese university president visits campus

In December, Dr. Sun Weiyuan, president of the University of International Business and Economics in Beijing, visited Saint Mary's. It was Dr. Sun's first visit to the campus, although in 1986 he was granted an Honorary Doctor of Letters by Saint Mary's, *in absentia*.

Dr. Sun told *The Times* he is in Canada

"to renew our links with Saint Mary's and with Carleton University in Ottawa, and with Queen's University in Kingston." These links were established in 1983, when the Canadian International Development Agency (CIDA) first brought together Canadian and Chinese universities. In the years that have followed, a number of Saint Mary's faculty members, including Dr. Colin Dodds, Dean of Commerce, and Dr. Hermann Schwind, Director of the EMBA Program.

Dr. Sun explains that his university is deeply involved in promoting co-operation between China and the rest of the world, and says "At my university alone, we hire about 20 foreign faculty members each year, and we send around 50 of our faculty members either to lecture or to study in foreign universities." He adds, "At the moment, we have over 100 faculty members doing PhD or MA research in western universities."

While in Halifax, Dr. Sun invited all the deans and vice-presidents of Saint Mary's to visit Beijing and welcomed the idea of future academic exchange visits.

Faculty books receive awards

Books edited by Dr. John Reid of the History Department and Dr. John McMullan of the Sociology Department have recently received awards. Dr. Reid is one of the editors of *Youth, University and Canadian Society: essays in the*

social history of higher education, which was named winner of the Founder's Prize of the Canadian History of Education Association. This prize is awarded for the best anthology in Canadian educational history published in a two-year period, in this case 1988 and 1989. The book, which Dr. Reid co-edited with Paul Axelrod of York University, is a collection of essays which seeks to integrate the history of Canadian universities into the mainstream of modern analysis in social and educational history. It has received favourable reviews in journals in Canada and the United States.

Dr. McMullan and H. Guindon edited *Tradition, Modernity and Nationhood*, collected essays by H. Guindon. This book was the 1990 choice of the Outstanding Academic List.

Publications

Sociology

Dr. Henry Veltmeyer: "The regional problem and capitalist development" in *Restructuring and Resistance in Atlantic Canada* edited by B. Fairley and J. Sacouman. Garamond Press, 1990.

Economics

Dr. James C.W. Ahlakpor: *Multinationals and Economic development: an integration of competing theories*, published by Routledge, London and New York, 1990.

Dean of Commerce

Dr. J. Colin Dodds: "Emerging financial centres in the Pacific" in *The Pacific Rim: Investment Development and Trade*, second revised edition, P. Nemetz (ed), University of British Columbia Press, 1990. Review of El Naggat, Said (ed) *Investment Policies in the Arab Countries*, in *Kykos*, Vol. 43-1990-Fasc. 4.

Sociology

Dr. John L. McMullan: *Tradition, Modernité et Aspirations Nationale de la Société Québécoise*. Textes remis et présenté par Roberta Hamilton et John L. McMullan: Montréal Editions Saint Martin 1990. "State intervention and the control of labour in British Columbia: a capital logic approach" in T.C. Caputa, M. Kennedy, C. Reasons, and A.

Brannigan (eds) *Law and Society: a Critical Perspective*. Toronto, Harcourt Brace Jovanovich, 1989, pp 232-249. (Co-authored with R.S. Ratner). "Social economy and arson in Nova Scotia" *Canadian Journal of Criminology*, Vol. 31:3, 1989, pp 281-308 (Co-authored with Peter Swan).

Chemistry

Dr. Keith Vaughan recently published "Triazines: Synthesis and Chemical Properties" in the proceedings of the International Conference on Triazines held in Trieste, Italy in November 1989. Edited by T. Giraldi et al. Plenum Press, New York, 1990, pp 1-13.

Geology

Dr. Q.A. Siddiqui published (with J. Milne), "The palaeoecology of Ostracoda in late Pleistocene sediments from Borehole 85 GSC1 in the western Beaufort Sea," in *Ostracoda and global events*, 38, pp 495-504, 1990, R.C. Whatley and C. Maybury (ed), Chapman & Hall.

Geography

Dr. Hugh Millward published "The Employment of Saint Mary's University Geography Graduates" in *The Operational Geographer*, 8, No.3 (1990) pp 2-6.

Quality of Teaching
Committee

Innovations in Teaching

Friday, 1 March 1991

- New techniques to motivate students
- Ways to enhance lectures and explain concepts
- Coping with greater diversity among students in the classroom

Dr. Donald R. Woods

Professor of Chemical Engineering,
McMaster University

A workshop for people who want to learn about teaching methods to handle new challenges in the classroom.

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End of the Glasnost era

The Russian honeymoon is over

by Anne West

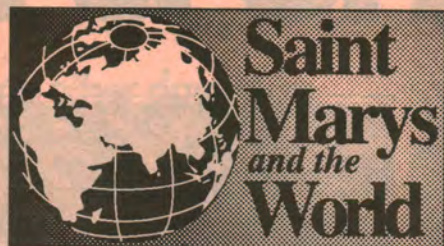
A year ago, peace seemed to be breaking out everywhere. Today we are reeling from the conflicts we see all around us. This does not surprise History professor Dr. Elizabeth Haigh. "History is full of such times of euphoria," she says, "but people do not live happily ever after."

Keeping up with history is pretty tough for Dr. Haigh at present. She teaches a class on Russian History and must study each development in the Russian Empire in order to be able to explain it to her students. "If something has been in the news, I try to put it in an historical context," she says.

Watching the Soviet crackdown in Lithuania, she compares what is happening to when the Soviets invaded Hungary during the 1956 Suez crisis. "It is no accident that it has come up at the same time as the Gulf crisis. That is consistent with Soviet policy."

Of the Russian Empire in general, she says, "I think I am not being overdramatic in saying that this is the end of Glasnost. If people in the West are surprised by what is happening in the Baltic States, they have not been listening to what Gorbachev has been saying. He is a dictator, he was never elected in a popular vote. I think Glasnost got away from him and went further than he hoped or anticipated."

Dr. Haigh points out that Gorbachev is a Russian and has no wish to see the Russian Empire diminished. She adds, "He always reminds people that he is a Leninist, a true Communist. When he became President of the Soviet Union, he got enormous powers, far greater powers than Stalin had, at least in theory. One of his major briefs is to take care of difficulties in the republics."



Although Dr. Haigh admires Gorbachev as "A great Russian," and says, "I am not denying that he has his place in history, liberalization is long overdue," she does not think he can lead the empire to a peaceful evolution into independent states. She believes that the West's honeymoon with Gorbachev is over and says, "I think we should have been more cautious about giving him the Nobel Peace Prize...we draw conclusions too quickly." She reminds us that a year ago everybody was delighted when one communist dictator collapsed after another and says, "At that time Gorbachev was making a virtue of necessity. The Soviet Union could not hold onto the Eastern

European states any longer. But the break-up of the Soviet Union itself is something he cannot countenance." She adds, "Edvard Scherversdnaze seems to have foreseen this and left. He is a Georgian, and long Gorbachev's right hand man, but they had a major disagreement over the coming crackdown and Scheverdnaze could not tolerate it."

What will happen? Dr. Haigh believes, "Collapse eventually, I think, is almost inevitable, because the only way to hold the Union together is to use terror and coercion. It is clear there cannot be democracy if the Soviet Union is forced to remain intact. People do not like rule from Moscow." Speaking of the strong forces of nationalism that have survived so many years of repression in the Soviet Union, Dr. Haigh says, "Ukraine is a good example. In the 1930s the Russians tried to kill Ukrainian nationalism. They starved seven million Ukrainian peasants and sent large numbers to Siberia, and yet it is still there. Another technique was to try to mingle the population. Thus it was that Estonia and Latvia acquired so many Russians that the local population was drowned and the Russian language became common. They tried to create a Soviet citizen, but events in the Baltic show that they have not succeeded."

What is the answer? Dr. Haigh says, "I think the Russians are going to have to let the empire go and find a better way in which they can relate to the republic. If they do not, they must face a future of the suppression of legitimate nationalistic concerns." She believes that, "If the population sees them as legitimate, they are legitimate," and adds, "I think Russia has to face the reality that people do not want to live under Russian hegemony. They must seek an opportunity to create a genuine, honest community of nations,

something like the European Economic Community, where people negotiate their relationships. They have free trade, and open borders, but maintain their nationalities. I think that is the only possibility for the USSR if it wants to live in peace and achieve whatever we mean by democracy."

As an historian, Dr. Haigh believes there are many parallels with current events in Russia's past. She says, "Every ruler wants to be kind to his people, but when the people ask for too much he becomes reactionary. Alexander II freed the serfs in 1861 and made countless

reforms in administration, but by the end of his life he was harassed by revolutionaries and became a reactionary. When he was assassinated in 1881 he was still a dictator."

Dr. Haigh does not think the Russians themselves see clearly what is happening and says, "I do not think the Russians have understood and I think most Russian historians in the West have never understood, how powerful this nationalism is. They have never given it the emphasis it deserves in Russian history. It is now becoming clear they have tended to neglect something very powerful."

Counteract schoolyard language and collective amnesia

How universities can help in a time of crisis

by Melanie Jollymore

On January 11, just days before that looming deadline for Iraq to remove its troops from Kuwait, Dr. Gillian Thomas, Saint Mary's English professor, spoke to 1,100 people about the role of universities in times of crisis at a teach-in at Dalhousie University. Other keynote speakers were Dalhousie profs Dr. Robert Fournier, who spoke about the potential environmental impact of a Gulf war, and Dr. John Flint, who placed the crisis in its historical context. "The Times" interviewed Dr. Thomas on January 14. Although the situation has changed dramatically since then, *what she said can still apply.*

Universities, says Gillian Thomas, are uniquely suited to play a special role in a time of crisis. Indeed, not only are they suited to play this role, but they have a responsibility to do so.

"Universities have a responsibility to raise the level of public discourse," she says. As an English professor, Dr. Thomas is particularly interested in language. She points out that, "Language is very important, because we can only think about the things we have words for." She criticizes the language used by US President George Bush and other officials to describe how the Americans and their allies would fare in a war against Iraq — expressions such as "kick-ass" — used as if referring to a football game, not a war. She says, "That is a schoolyard level of language, incapable of taking on the meaning of war.

Universities should get involved in the public discussion to ensure that the complexities of the situation are seen."

Universities must also step in to help cure what she refers to as 'collective amnesia.' "The media only talks about what happened today and yesterday, not last week or last year, so we forget a lot of important things," Dr. Thomas explains. The fact that in July, April Glaspie, US Ambassador to Iraq, told Iraq that the United States had no position on Iraq's border dispute with Kuwait is just one example of the types of things that slip

people's minds as a crisis develops.

"Universities must keep reminding people about such things. We must not forget that most of Iraq's arsenal consists of Western arms, and Canadian-made planes were used to launch chemical attacks on the Kurds."

Perhaps most importantly, universities have to look at the day-to-day realities of teaching and learning in the midst of an international crisis. There is a sense that this situation threatens everyone in the world at some level, she says, and that is very hard for a student, or anyone, to come to grips with.

"I remember the Cuban missile crisis," she recounts. "It was a hard time to be a student. What I remember most is an extraordinary sense of unreality. I knew something was threatening the country, maybe the world, but the people in authority, like teachers and parents, were not willing to talk about it."

Dr. Thomas says some academics prefer not to divulge their opinions to their students, to avoid influencing them. She, however, has chosen to take a different approach with her students in this time of crisis. "I can't pretend in my classes that none of this is happening," she says. She doesn't usually start discussions about the crisis herself, but leaves it up to the students, many of whom are anxious to talk, often informally outside the classroom.

"As professors, we have access to information outside the mainstream media. This is particularly important considering the recent reports that media coverage of the crisis is going to be censored by military officials. We can make that available to the students, to give them a broader understanding of the situation," says Dr. Thomas.

She is quick to admit, however, "that we can't play the role of the older and wiser. Most of the faculty members, at Saint Mary's anyway, don't have experience of similar situations. We're looking at the situation from the same vantage as the students are, and we have to admit this to them."



Dr. Elizabeth Haigh

First Annual Ides of March Chess Tournament



Saturday and Sunday, 16 and 17 March
Student Conference Centre
3rd Floor, O'Donnell-Hennessey
Student Centre

Five-round Swiss System

Registration 9 am,
round starts 9:30 am Saturday
11:30 am Sunday

Entrance: \$25, \$15
(Juniors and first time CFC members)

Prizes: Open section \$200, \$100, \$50.
Under 1600 or Novice \$100, \$50

Information: Troy MacDonald,
425-8392

English as she is spoke!

TESL a new addition to Faculty of Education offerings

by Anne West

IF ENGLISH is your first language, you are in luck! It is rapidly becoming the common language of the global village and there is a scramble on around the world to become proficient in it. If you really want to know how lucky you are, sit in on a class in which students from nine or ten countries try to unscramble "there" and "their", learn to pronounce "gh" as "f" or, at a more advanced stage, try to fathom such literary fantasies as "blue air." Whether you are a Chinese or German business person trying to make deals around the world, or a child whose parents have just come to settle in Canada, your problem is the same - an urgent need to communicate in the frustrating, infuriating and complex language called English.

Saint Mary's has now entered this rapidly expanding field by adding Teaching English as a Second Language (TESL) to the curriculum of its Education Faculty. The program has two major components. It offers a Master's Degree in Education with a focus on teaching ESL for Canadian teachers who need these skills or for foreign teachers who wish to teach English in their own countries. The second component of the program is a full-fledged ESL Centre, run by Professor Barbara Davison, where the Master's students can study technique and foreign students can perfect their English.

Dr. Terry Piper is Director of the ESL Program. She taught ESL at the University of Calgary before coming to start the Saint Mary's program, and has taught in British Columbia and the United States. Asked why she is so enthusiastic about this branch of teaching, she says, "I am not a very patient person. I like to see immediate results and I do not know of anywhere else in education where you see the results of your endeavours so quickly."

Why is English becoming so dominant in the world? "This is usually attributed to British and American imperialism," says Dr. Piper, "but it is not just politics. It is one of the easiest languages to reproduce by mechanical means. You do not have to worry about markings over the letters. That is one of its strengths as an international language."

Although there are all kinds of people who need to learn the English language, Dr. Piper is particularly anxious to make sure teachers are available to help immigrant children. "I worry about the kids in schools here who are thrown into the classroom and drowned. This is not immersion, it is more like submersion," she says. "If you get two or three non-English students thrown into a class and if the teacher doesn't know what to do, they miss what goes on for a couple of years. Those are the kids I do worry about."

Professor Davison does most of the teaching in the Centre. She has taught ESL



Professor Barbara Davison in class

for 26 years in Ontario and Nova Scotia, but still manages to make every class exciting. She certainly made this drop-in student wake up and think about the language which is her bread and butter!

This is the first year of operation of both the Master's program and the ESL Centre, but

already there are 20 teachers enrolled to add a Master's to their existing qualifications and more than 50 students are improving their English skills rapidly. Last summer a group of Japanese students, potential teachers, stayed on campus to study education in Canada and learn English at the Centre.

BEd students learn sign language from colleague

by Melanie Jollymore

MARITIME Sign Language was BEd student Andrew Foran's first language growing up. Both his parents are deaf. He learned to speak English, almost

simultaneously with sign language, from his grandparents, sister and, later, friends. So when Andrew encounters deaf students in his classroom down the road, he will be able to communicate with them fully.

But what about the rest of the future teachers in the BEd program, who, with mainstreaming becoming the trend in education, are increasingly likely to have deaf students in their classes? Apparently, the same thought struck Susanna Conrad, co-ordinator of the Curriculum Lab at the Burke Education Centre, who approached Andrew to see if he would teach American Sign Language to the other students.

Andrew agreed without hesitation. "I figured that if I could teach them a few key communication techniques, it would help them in the classroom," he says.

He is pleased with the response of his classmates. Approximately 25 people (half the students in the BEd program, plus some MEd students) signed up for lessons, which started at the beginning of the semester in January. Andrew split the students into two groups, and teaches each group for one hour a week.

"These students are really keen," he says. "The BEd program is really busy, they have enough to do, but they are willing to sacrifice that hour for something purely voluntary."

Andrew claims it is not really him that is doing the work. "It's all up to them," he says. "They really have to practice among

themselves to learn. And they are. It's gratifying to see them, practicing away in the lounge or lab." He adds that, "That's one of the nice things about working with a group of this calibre — you show them something and they run with it. They're really catching on quickly."



Andrew Foran teaches his fellow BEd students the fundamentals of American Sign Language.

Saint Mary's

Education Director teaching at Saint Mary's

Dr. Gordon Young's day job is Director of Education for the Halifax District School Board, but since September he has been teaching nights at Saint Mary's. His students, who are enrolled in the University's new English as a Foreign Language program, are very special. There are 16 of them, some who are teachers from Beijing Normal University and others who are undergraduate exchange students from Hokkaido University of Education in Hakodate, Japan.

Both classes are learning about issues in Canadian education. They are studying women in education, public involvement in education, mainstreaming, multiculturalism, distance education and native education. In addition, they are looking at the administrative structure of education in this country, collective agreements within the school system, in-service training for teachers, the role of churches in education in certain provinces, and the role of the school principal.

This curriculum sounds challenging, even more so because the students are faced with the added difficulty of studying in a language that is foreign to them. Dr. Young says all of them are able and dedicated, and adds, "their language is improving. I noticed a tremendous difference after Christmas." He has also noticed a change in the amount of class participation. Both groups come from culture in which it is not considered polite to comment on the lectures, and Dr. Young says, "It took me a long time to get them to feel they could talk in class or disagree with me. What I am enjoying now is that they are starting to open up, so I am beginning to see their thinking a lot more clearly."

Teaching these students is a pleasure for Dr. Young, who says, "I have benefitted as much as they have." He adds, "In my job...I tend not to be able to stand back and see things from a philosophical point of view. The course has been beneficial to me because I had to consider what the issues are and analyze them for people from another country."



One day in the chair

On any other day, Mike Finigan would take these stairs two at a time. But on this particular day, he was confined to a wheelchair — part of his BEd training in special education. He and his classmates each spent a day in a wheelchair, as a means of becoming more sensitive to the needs of the disabled, and of learning how to accommodate those needs in the classroom.

by Mike Finigan, BEd student

WATCHING the wheelchair being pushed out of the back room for me was a disquieting experience...I unfolded the machine and resolved that as soon as I was seated, I would assume the role of a man dead from the waist down. I looked for a place to put my coat and boots, a rack below the seat maybe, a hook from which to hang them. There was nothing. I sat down.

I must admit I could not empathize at first with those who are confined permanently to a wheelchair. Nor fully can I yet. I can fear the day that I might end up in such a state, but I can't know the frustration. I did my best to forget my legs that day. When they had to be moved, I moved them with my hands. When my feet became cold, I suffered it out. But I really didn't mind because I knew that at four o'clock I could once again acknowledge the power in my limbs and leap out of that wheeled prison.

Indeed, I had fun in that wheelchair as long as I was in the building, riding smoothly on the tiled, level floors. Manoeuvring the chair was quite easy. And, being tall, even in the chair, I had no problem with the elevator.

Being in a wheelchair for six hours, however, I couldn't help but notice the inconveniences and frustration that someone who is permanently confined must endure. I had to get somebody to get my cup for me from the cupboard in the lounge so I could pour a coffee for myself. Then afterwards, as night follows day, I had to go to the washroom. I had to enter the stall twice. The first time, I went in forwardly, but that wouldn't do. So I backed in. Let me just say that the rest of the performance took about ten times longer than usual. And I had to go again after dinner, but I resolved not to. I waited until four o'clock.

Outside. It was a cold and stormy day with high winds. I took a drive around campus. The first thing I noticed was that wheelchairs, at least the one I was in, have poor traction. I went through a puddle and found that my wheels were spinning. I thought I might be



marooned there, but fortunately low gear (gradual turning of the wheel by hand) worked. And hills! Talk about low gear! The meagrest and gentlest of slopes become, for one in a wheelchair, moguls...Alps!

Going down is as bad as going up. I was on my way from the old church to the SUB via that diagonal path which, I now notice, cants to the right. To move forward meant to move to the right. I kept heading for the wet grass, where I knew, if I should land, I would have to stay until some good Samaritan came along to push me out. My frustration was growing. I had to brake my left wheel all the way down that gentle ravine, sometimes pumping the right wheel forward in an attempt to turn left. Then I reached bottom. I started up the slope. My arms began to burn. To let go of those god forsaken wheels long enough to move my hands back for leverage was to risk rolling backwards downhill again. My shoulders were burning. I started doing wheelies, so I

had to lean forward. And the wind blew like hell. I felt like screaming. The top of the hill came closer. I was angry enough to spit nails. I made it up and levelled out. I just stopped and let the cold wind cool my wrath.

I raced back into the shelter and smooth, windless corridors of the Burke Education Centre.

And there I stayed. I didn't ask anyone for anything. I was still angry. I looked at my unreachable cup and turned away. I looked up at the books on the unreachable shelves in the curriculum lab and settled for something on a lower shelf. Even if it was Life Magazine featuring Christie Brinkley sporting the latest in swimwear for 1982. I stayed there with that magazine...oh, I tried to do some homework, to write a paper or a story about this experience, but my placidity of mind was shot. I stuck with Life until my reprieve at four o'clock came with a ten second countdown.

And I walked out of there.

ECOSS active student society

Student spreads green word

by Anne West

Thea Wilson-Hammond has seen for herself what happens to the environment when mass consumption gets out of control. The second year arts student says, "My awareness is the result of travelling in Europe and seeing what a greater population in a smaller area has faced." Thea lived for four months in Germany one winter and says, "They have pretty tight regulations as far as emissions are concerned, and a very good public transit system, but I was shocked at how littered and dirty the towns were." Despite this, she found that Europe is, of necessity, far ahead of North America in recycling, and says, "When you have such a large population, the landfills are going to fill up a lot quicker than ours." She was really impressed by Holland, "The Dutch do not have any land to fill, so they had to figure out an answer. They recycle everything. People collect metals, and pick up old wood and paint cans," she says.

Thea, however, is no born-again environmentalist. Concern for the world was bred into her and reinforced at an early age, ready to be refined by her own travels and education. Her father came to Canada from England when he was in his 20s and, says Thea, "has been trying to get away from it all ever since." She was born in Toronto, but when she was two the family moved to Clam Harbour, Nova Scotia. The family mythology tells how her two older brothers had to get up at 5 am to milk the cows and the children have vivid memories of early morning chores. "We did organic farming and composting and my mother re-uses everything."

After attending Eastern Shore High School, Thea came to Saint Mary's from grade 11 in 1986 and enrolled in first-year Arts. After a year which included a lot of switching courses, Thea realized that she was not ready for University. She also had itchy feet, another inheritance from her father, who passed on to his children tales of his own hitch-hiking adventures in Europe. In 1987 she bought a one-year plane ticket and went to Europe in search of adventure, and to look up the 69 English relatives she had never met. She visited, hitch-hiked, worked a bit and did the things students do in Europe until, "In October 1987 I went to Ireland for a week and fell so totally in love with the country that I got a job." The job was conducting horse riding tours through the mountains. She became so attached to the people and the countryside that she has worked there every summer since and plans to continue in 1991.

Like all migratory students, Thea came home that first September, but says, "I was not quite ready to go back to school."

Thea came home for Christmas once more in 1989, and the following February decided to dip her toe in the waters of education again. She returned to Saint Mary's and signed up for three credits,

one of which was Dr. Stiegman's "Religion and Ecology" course, which proved to be a turning point in her life. "I will never forget it," she says. "He had been in contact with Pugwash (an organization which is concerned with ethical aspects of science) and had asked for volunteers to get a branch started on campus." Living at home and travelling to classes, Thea wasn't looking for a new challenge at this point. She and two friends discussed the idea, "against my better judgement," she says, and came to the conclusion that they were more interested in starting a society concerned with ecological problems than one based on ethical issues like Pugwash.



Thea Wilson-Hammond at recent tree planting.

From there, the group seemed to snowball, reflecting a real concern about environmental matters among students on campus. It met several times and held one public meeting. At that meeting Lois Corbett of the Ecology Action Centre spoke to some 30 students about garbage and sustainable

development. "We were so surprised by the numbers," says Thea.

By September 1990, as is the way with student societies, some of the major players had moved on but Thea and Colin Henkelman (Computing Science and Business Administration) became co-chairpersons of a group they named the Environmentally Concerned Students Society, with the acronym ECOSS. This is an apt title since the Greek word *ecos*, which is the root of both ecology and economy, means good housekeeping, literally "to keep the hearth well."

The fall 1990 semester was a busy one for ECOSS. The group held strategy meetings, screened environmental films, and hosted speakers like Dr. Larry Hughes (Mathematics and Computing Science) who spoke to them about Canada's contribution to the greenhouse effect. "He really explained what greenhouse gases are," says Thea.

The group also talked to students with similar concerns from Dalhousie and King's. Thea hopes to travel with this group to a January conference aimed at setting up a national student network on environmental concerns. The final event for 1990 was a special fund-raising party. "We decided we could only have a pot luck, non-alcoholic party because we did not want to spend money on ourselves," says Thea. Despite exams and other problems, this party raised \$200 to plant new trees on campus.

Thea is now majoring in Religious Studies, with minors in Creative Writing and Irish. This program leaves her little time, and co-chair Chris Henkelman is away on a work term for the remainder of the academic year. Despite all this, Thea believes there is a real need for ECOSS and hopes to continue its educational work and raise further funds for trees. She'd really like to see the trees planted before she leaves for Ireland again.

FRIDAY FORUM: Saint Mary's University researchers explain their work to their peers

Geographer measures access to countryside

by Anne West

That wilderness area you love so much, or the tiny park near your city home; have you ever asked yourself: Can I see it easily? Can I drive through it? Can I walk on it? Can I hunt on it? Can I ride my dirt bike or snowmobile over it?

Dr. Hugh Millward of the Geography Department spent his 1989 sabbatical measuring the accessibility of the countryside in five countries. He travelled in Britain, Germany, France, the United States and Canada comparing the ways in which ordinary people can enjoy the land. The material he gathered started him on a research journey he will travel for many years.



Dr. Hugh Millward

When Dr. Millward began his research, he found more new questions than he did answers. Each new piece of information seemed to spawn new avenues of exploration, and even now he has many unanswered questions. He says, "The real point of my research is to come up with some way of measuring quantity of access and also quality of access."

As a basis for measurement, Dr. Millward has created a scale of accessibility based on the degree of effort required to gain access to a certain piece of land. His scale has five levels.

1. Passive - accessible by car, within 100 m of the car.
2. Casual - accessible by walking a short distance from the car
3. Vigorous - accessible by path, track or road from 3 to 20 km from the car.
4. Rugged - accessible only by making your own path.
5. Arduous - accessible, but extremely difficult to reach. More than 20 km from the roadhead and 3 km from any track.

Having defined this scale, Dr. Millward then used a grid system to assess the accessibility of thirteen 1,000 square km areas of Canada, nine of them in settled areas of the country and four in national parks. He turned his results into what he calls an "access profile", which clearly shows that the more intense the land use in any area, the higher the availability of passive access and lower more active forms of access. One of the overall conclusions drawn by Dr. Millward is that, "Most recreational demand is around major cities, and unfortunately most agricultural activity is also close to major cities."

One of the factors in his equation is that most people are passive users of the countryside, rather than active ones. More people drive out and stay within 100 m of their cars than take long hikes through wilderness territory. Asked about the practical application of his research, Dr. Millward says, "I can foresee some practical applications in planning or management in areas of intense economic exploitation, where there are a number of demands on land use, and recreation is one of them...when it is necessary to look at both the supply of and demand for recreational use."

Atlantic Universities Undergraduate Biology Conference

8 to 10 March, 1991
Burke Education Centre
Saint Mary's University

Keynote address:

Fungi that trap and destroy nematodes

Dr. George Barron
(mycologist)
Department of
Environmental Science
Guelph University

Information:
Dr. Douglas Strongman:
420-5764



Fifty students ready for work terms

Science co-op takes off with new co-ordinator

by Melanie Jollymore

Dr. Grant Hilliard, Co-operative Education Liaison Officer, joined the Faculty of Science in November 1990 to get its new co-op program up and running. He is extremely busy right now with interviews for the first full-fledged workterm, to run from May to September.

"We've had 50 students apply, and tentative confirmations from employers on more than 50 positions, so it looks extremely promising that we'll be able to place all the students," he says. Most of

those 50 are science students, but four or five are enrolled in geography, which has been running its own co-op program within the Arts faculty for several years. "The science faculty and geography department are now working very closely on co-op," says Dr. Hilliard.

Five departments currently offer a co-op option: Computing Science, Computing Science/Business Administration, Chemistry, Biology, Geology and Geography. Each of these departments has its own academic advisor, who counsels students and helps

them choose courses to meet the requirements of their degree program, while accommodating the time constraints imposed by co-op.

"The Saint Mary's program has a strong, centralized office...but I work very closely with the academic advisors in each department. Because so many of the faculty members are actively involved in research, they have strong contacts in industry and government. These contacts have generated a number of job placements for students."

Another facet of Dr. Hilliard's job is meeting with potential and confirmed employers. He first sells them on the idea of hiring a co-op student, then maintains constant contact with them about the job description, interviews, candidates, and the successful candidate's progress during the workterm.

How does a co-op student ace the interview and become that successful candidate? With little experience in résumé-writing or job interviews, sitting down with high-powered recruiters from a large organization may be most unnerving for the student. This is another area where Dr. Hilliard steps in. He is responsible for the students' "pre-job" training, and runs a non-credit work skills course which is mandatory for all co-op students. The course, which started in January, goes beyond résumé writing and interviewing skills, and looks also at on-the-job survival.

To ensure the workterm progresses



Dr. Grant Hilliard

smoothly, Dr. Hilliard will conduct worksite visits with each student and employer. "Hopefully, such visits will nip any potential problems in the bud," he says. "It also makes the student feel a little less alone, and more connected with the University. It's nice to see a familiar face."

Before coming to Saint Mary's, Dr. Hilliard ran a veterinary practice in Sackville, Nova Scotia for 15 years. Prior to that, he was director of the Animal Care Centre at Dalhousie's Faculty of Medicine, research officer at Health and Welfare Canada, and a lecturer at the University of Guelph.

Phone home for Christmas

Anamitra (Tim) Shome, President of the Mature and Part-Time Students' Organization, was one of 83 Saint Mary's students who took advantage of a Christmas Phone Home organized by Northern Telecom in December. Tim telephoned his parents in Calcutta from the Montreal offices of Northern Telecom.



Recycling program running smoothly

The Saint Mary's paper recycling program, launched in October, is running smoothly so far, says recycling task force chairman Dr. Peter Ricketts. "People are putting their paper in the barrels, and it's getting picked up. We do, however, need to do a more in-depth assessment of how well it is going in each department, to pinpoint particular problems and make the necessary adjustments."

"But paper recycling is just the starting point," emphasizes Dr. Ricketts. "The task force must now turn its attention to other issues, like promoting reducing and re-using, and assessing the requirements for recycling glass and aluminum on a large scale."

Another project the task force is looking into for the spring is composting. Dr. Ricketts has met with John Edmonds, president of Edmonds Landscape Services, to talk about composting leaves and grass clippings, which currently end up in the landfill. The company, which looks after the Saint Mary's grounds, has proposed to build composting bins on campus, then use the composted material as fertilizer on the grounds.

In addition to his environmental activities on campus, Dr. Ricketts was recently appointed to the Board of the Nova Scotia Environment Trust, a trust fund set up by Cabinet. The purpose of the Trust, he says, is to raise money to support environmentally-oriented research in Nova Scotia.

If you have any questions or problems regarding recycling at Saint Mary's, call Physical Plant, 5572.

RE-USING TIP:

Open with care! Go easy with that letter opener. All kinds of mailing tubes, envelopes and shippers are perfectly good after one use. Open carefully, put on fresh stamps and address labels, and cut waste just that much.

Accounting Hall of Fame honors first inductees

The Saint Mary's University Accounting Hall of Fame, the first of its kind in Canada and the second in North America, honored its first inductees, Calvin Rice, Niji de Vos and the late Dr. Harold Beazley, at a gala dinner in November.

Dr. Beazley served Saint Mary's and the accounting profession for more than half a century. He was the University's first Dean of Commerce, a Dean and Professor Emeritus, and recipient of an honorary Doctor of Letters in 1972. Calvin Rice, Executive Partner of Doane Raymond for 24 years, helped that firm grow from 13 to 129 partners, and from a local to a national company. He served on numerous professional accounting boards throughout his career, including the prestigious International Policy Board for Grant Thornton. Niji de Vos is now Professor Emeritus of Mount Allison University, where he taught and served as chairman of the Commerce Department for many years. He was heavily involved in the New Brunswick

Institute of Chartered Accountants and the Atlantic School of Chartered Accountancy, as well as with his various research interests.

The Accounting Hall of Fame, set up under the initiative and direction of Dr. Dick Chesley and Prof. Sam Jopling of the Accounting Department, performs several important functions.

"The objective of the Hall of Fame is to recognize members of the accounting community who have made outstanding contributions to the profession over the years, and to establish a permanent record of those contributions," explains Dr. Chesley. He adds that exposing students to these people as role models may inspire them in their future careers.

Senior students only were invited to this year's banquet, but Dr. Chesley hopes somehow to include first-year students in the future. He admits this will be a tricky proposition, because the Multi-purpose Room in Loyola, where the dinner is held, only accommodates 200, and there are usually over 600 students in the introductory accounting class.

Citizen's Forum

There was a meeting of the Citizen's Forum on campus February 7. If you were unable to attend, or have something further to contribute to the debate about the future of Canada, it's not too late! There is a Nova Scotia Regional Office of the Citizen's forum in Halifax and the staff are ready, willing and able to help any interested groups, large or small, add their views to the accumulation of ideas which will eventually shape our future. Letters and written briefs are also welcome.

Contact: Nova Scotia Regional Office
Halifax Shopping Centre
Tower 1, 3rd Floor, Suite 317
Halifax, Nova Scotia
B3L 2H8
Tel: (902) 426-4953
Fax: (902) 426-5862

Marketing Society raises money for Bethany House

Members of the Saint Mary's Marketing Society raised \$350 for the University's next door neighbour, the Salvation Army's Bethany Home. Bethany Home provides support to single mothers, and hot meals for occasional walk-ins.

The students raised the money by selling over 1,000 tickets for 'touchdown towels', autographed by the Football Huskies, prior to the November 17 Atlantic Bowl. The towels were raffled off during the game. Top seller Dwight Staubi won a Diet Pepsi/Reebok track suit for his efforts, and Georgina Theoharopoulos won a Diet Pepsi/Reebok golf shirt for selling the second highest number of tickets.

"It took very little effort to raise this money when we all worked together," says Marketing Society President Alana McPhee. Asked why the group donated the proceeds rather than using them for Society activities, Alana said, "We wanted to help out local non-profit organizations through Society activities, and encourage students to do volunteer work on their own." She added that by helping others, students can also help themselves, as volunteer work looks good on a résumé and can give graduates a competitive edge when looking for that first job.

A career focus...

The Marketing Society is planning other events to give students greater insight into what it's like in the real world of marketing and advertising. The students have toured McGuire Communications, a local advertising and public relations agency, and are planning tours of a design firm and printshop, to get an inside look into the mechanics behind advertising and promotional campaigns.

They are also in the process of organizing a wine and cheese reception for late February, to which they will invite marketing students, professors and professionals. The event, which the Society hopes to stage annually, is designed to stimulate interest in the Saint Mary's Marketing program among members of the local business community, and to give students the chance to meet and talk to professionals in the field.

State-of-the art equipment for Chemistry Department

Dr. Mike Zaworotko (R) demonstrates the new X-ray diffractometer recently purchased for the Chemistry Department. The machine generates X-ray crystals to obtain diffraction patterns, which is an important technique in characterizing new chemical materials. This is the second of its



Taking part in the Doane Raymond competition: (L to R) Judge Debbie Good, Paul Marshall, Alisa Mollon, David Hope, judge and Saint Mary's alumnus

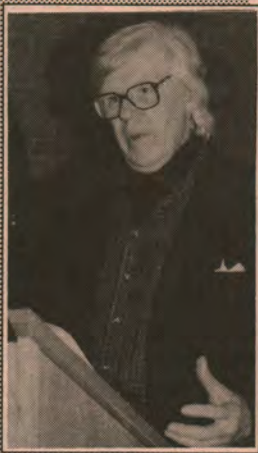
Accounting students compete

In November, two Saint Mary's Commerce students, Paul Marshall and Alisa Mollon, travelled to Charlottetown, where they entered the first Doane Raymond Atlantic Canada Accounting Case Competition. Armed with advice from faculty advisor Samuel Jopling, they competed against students from across the region to produce the best solution to a challenging accounting case. Unlike some competitions, this one concentrated on broad issues and problems involving different issues, rather than focusing only on technical rules. "It's not just number-crunching," one team member pointed out. "It's your approach and your interpretation of the problem that counts."

Planning for next year's competition, to take place during the Atlantic Schools of Business annual conference, is underway. David Hope, a Saint Mary's alumnus and national professional development partner with Doane Raymond, said, "Competition was keen and we are confident that the 1991 event will produce another exciting challenge to the competing teams."

Visiting professor

Alan Wilson, Professor Emeritus, Trent University, spoke at Saint Mary's on January 24 about his experiences as a child during World War II. His presentation, "Lost Innocence: Memoirs of Childhood in Wartime Nova Scotia, 1939-1945," was the first in the Gorsebrook Research Institute's Seminar Series 1991, *Images and Voices of Nova Scotia*.



kind in Nova Scotia. Dr. Zaworotko says it demonstrates "a major commitment to research" on the part of Saint Mary's.

Sobey award for accounting major

Third year Accounting major Tammy Havel has received a \$4,000 Frank H. Sobey Award for Business Excellence. Tammy is one of four recipients of these scholarships, established in honour of the late Frank H. Sobey. Applications were considered from all the universities in Atlantic Canada with business schools. Entrants were judged on the basis of their academic achievement and community involvement.

The Board of Directors of the fund consists of A. Garnet Brown, J. Gregor Fraser, Edmund L. Morris, Hon. Gerald A. Regan and David F. Sobey. Mr. Sobey, who is Chairman of Sobey's Inc., says, "While this is only the second year that we have presented these awards, we continue to be impressed by both the number and calibre of applications we receive."

Tammy and her fellow winners will be recognized by the Board of Directors of Sobey's Inc. on March 7 in Stellarton, Nova Scotia.



Teams from Saint Mary's and Dalhousie competed in a strategic management game sponsored by the Society of Management Accountants (SMA) in January. The Saint Mary's team received a cash prize and the Faculty of Commerce received a bursary. L to R: (back) Ron Ferguson, Dr. Gordon Pollock, Executive Director, SMA, Bart Henneberry, (front) Philip Gow, Kay Ramsay.

Geology student wins prize

Geology Honors student Randolph Corney won the prize for "Best Scientific Paper" at the Atlantic Universities Geological Conference in Fredericton, New Brunswick, in November. His talk, entitled "Sedimentation at the Appalachian thrust front, Port au Port Peninsula, Western Newfoundland," was based on work done in the field last summer. Randolph Corney is currently working on his Honors Project in Geology, supervised by Dr. John Waldron, and plans to graduate in the spring.

The prize for "Best Scientific Paper" is

given by the Atlantic Provinces Council for Science (APICS) and was presented by Clifford Allen of Mount Allison University, chair of the APICS Geology Committee.

Information for smokers

These are the areas on campus where you can indulge your addiction:

McNally Building

- Designated areas of Staff, Faculty and Student lounges
- A section of the Theatre Auditorium lobby
- Outer lobby of the Patrick Power Library

Loyola Academic Complex

- Colonnade (designated area only)
- Student lounges (designated areas only)
- Open lounge area on the south side of the second floor
- Residence Cafeteria (designated area only)

Burke Education Centre

- First floor lobby (designated area only)
- Student and Staff lounges (designated areas only)

Student Centre

- Gorsebrook Lounge
- Games Room
- Cafeteria (designated area only)
- Alumni Lounge (except 8 am to 5 pm, Monday to Friday)

Arena

- Lobby (designated area only)
- Bleachers (designated area only)

Smoke-free buildings

- Science Building
- The Tower
- Patrick Power Library
- 5907 Gorsebrook Avenue
- The Oaks

Your co-operation is much appreciated.

Shastri Indo-Canadian Institute

Applications are invited for the position of Executive Director, senior full-time administrator of the institute. The Institute plans and co-ordinates academic relations between Indian and Canadian universities. It is a consortium of 21 universities and the National Library of Canada which offers a variety of programs. Workshops and conferences are held in Canada and India.

Qualifications must include a baccalaureate from an accredited university, experience in administration, personnel management and maintenance of sound financial records. Experience with the customs and cultures of both countries is essential and proficiency in Canada's two official languages desirable.

Applications to:
Dr. G.N. Ramu, President
Shastri Indo-Canadian Institute
2500 University Drive NW
University of Calgary
Calgary, Alberta, T2N 1N4
Fax: (403) 289-0100
Deadline: 15 February 1991

Drama group debuts Aussie play

Members of Saint Mary's University Drama Society (SMUDS), will have professional direction as they break new ground by presenting the first North American showing of the play *My Son the Lawyer is Drowning* by Australian playwright Doug MacLeod.

Directing the group will be David Renton, a member of the original 1963 Neptune company, who has since worked as an actor, director, artistic director and producer in a wide range of theatrical and film productions. His acting roles range from Shakespearean characters with the Stratford Festival, to a part in last year's *Bruce Curtis Story*. He has directed plays as widely different as *Arms and the Man*, *The Killing of Sister George* and *Puss in Boots*. David Renton was a member of the design team for the Upper Clements Theme Park and produced and directed the opening and closing ceremonies of the 1990 World Figure Skating Championships. Remembering the beginning of Neptune Theatre, Renton says, "We rehearsed the first season of plays in the gym under the old chapel (at Saint Mary's). Father Stewart and others at Saint Mary's welcomed and encouraged us through the difficult early years."

The play is an outrageous new comedy concerning two major intrusions on the suburban lifestyle of Alan and Miriam Isaacs. The first is an unexpected visit from the Almighty and the other involve's Danny's love life. *My Son the Lawyer is Drowning* explores the themes of faith, love, logic and why there are three times as many curses as blessings in the Book of Leviticus.

The play's author, Doug MacLeod, is a Melbourne-born writer who has written for the stage, TV and radio and is an established children's author.

Saint Mary's University Drama Society

presents

My Son the Lawyer is Drowning

Playwright: Doug MacLeod
Director: David Renton

An outrageous new comedy which explores the themes of faith, love, logic and why there are three times as many curses as blessings in The Book of Leviticus

8 pm
March 20, 21, 22 and 23
Theatre Auditorium

Lay person on counselling team

Chaplaincy offers choice in counsellors

by Melanie Jollymore

The Chaplaincy Service at Saint Mary's has changed with the times — now students, faculty and staff seeking counselling, spiritual guidance, or just someone to talk to, have a choice. They can talk to a priest or a lay person, a man or a woman. Saint Mary's now has two chaplains, Reverend Brian Duggan and Elizabeth Fitzgerald, who have been working as a team since August to tend to the spiritual needs of the University community.

"It used to be that there was a priest at Saint Mary's and a priest at Dalhousie who worked separately," explains Father Duggan. "Now we, a lay person and a priest, share responsibility for both places. However, I am primarily responsible for Saint Mary's, while Elizabeth is primarily responsible for Dal."

Father Duggan says the new set-up was planned by the Archdiocese, which appointed both chaplains to their current positions, and reflects a move in the Roman Catholic Church toward a lay ministry.

"Fewer people are going into the priesthood," he explains. "Plus, the Church recognizes that the needs of the congregation are constantly changing, and that lay people have gifts they should be using to help meet those needs."

He adds, "As far as we're concerned, we're equals in this. We perform the same functions, except that I preside over the liturgy."



To officially open the new Chaplaincy Service office, chaplains Father Brian Duggan and Elizabeth Fitzgerald hosted an open house at the Liturgical Centre on January 31. (L to R) Elizabeth Fitzgerald, President Kenneth Ozmon, Father Duggan and Keith Hotchkiss, Director of Student Services.

There have been other changes to the Chaplaincy Service. Most noticeably, it has moved its office from the second floor of Loyola Building, downstairs to the Liturgical Centre, just off the Colonnade. Although the office space is smaller, the chaplains say it is worth it to sacrifice space for accessibility. "We have noticed a significant increase in the numbers of people coming and going," comments Elizabeth. "This is a much more visible location."

Now that the new chaplains are established in their new premises, they say they are ready to forge ahead with the development of a new mission statement

for the Chaplaincy Service.

As a starting point, explains Elizabeth, they are conducting a needs assessment. "We're consulting with students, faculty and staff to make community-based decisions about the needs of people within the university. We're not assuming what the needs are." Part of the assessment includes a survey, to be circulated on campus in late February.

"We want to serve the whole university community. To do this, we have to provide services for people from denominations other than Roman Catholic and from religions other than Christian," she continues. "We're working to develop contacts with clergy in other denominations and religions in the area, so we can set up a sort of resource/referral centre."

The chaplains have already shown that they are more than ready, willing and able to work with people outside the Catholic Church. They initiated and organized an ecumenical prayer service for peace in the Persian Gulf, held at Canadian Martyrs on January 22. A mixture of people presided over the service: Father Duggan and Archbishop Emeritus James Hayes from the Catholic Church, and Reverend Grace Caines-Corkum, United Church minister, Lee Cohen, Chairman of the Atlantic Jewish Council and Dr. Jamal Badawi, Imam of the Islamic Association of the Maritime Provinces. Several hundred people showed up to pray together for an end to the war.

Anthropology not just for university students

by Melanie Jollymore

Interest in teaching anthropology in elementary, junior and senior high schools is widespread and growing, says Paul Erickson, professor of anthropology at Saint Mary's. He has been promoting

Archbishop honoured

Archbishop Emeritus James M. Hayes, former Chancellor of the University, was honoured at a dinner of the Board of Governors November 29. He is seen here addressing his fellow board members for the last time.



this interest for the past ten years through *Teaching Anthropology Newsletter*, a bi-annual publication produced by the Saint Mary's Anthropology Department, of which he is editor. He has also worked with the American Anthropological Association and the Smithsonian Institute to promote the teaching of anthropology in secondary schools.

More than 500 teachers, students, librarians, museum public education staff, and professors of education and anthropology in Canada, the United

States, Mexico, Argentina, Australia, England and Turkey receive the newsletter. It provides curriculum information to teachers, as well as a forum for the exchange of ideas between teachers and professors of anthropology.

Why is it so important that students learn anthropology before entering university? "A lot of educational and social good can come to students through learning anthropology," he says. For example, for a teacher to start an ancient history lesson with the civilizations in Mesopotamia would be artificial. That teacher would be leaving out an earlier and crucial phase of human development.

The various fields within anthropology, a broad discipline covering all physical and social diversity of humans, past and present, offer students valuable insight into some important social issues. He explains: "Physical anthropology, which deals with evolution, fossils, gender and race, can provide some real scientific information about race and gender — information that would be so helpful to young people, as an antidote to race and sex discrimination, as they form their views."

Another area of anthropology, cultural anthropology, studies cultural and ethnic diversity. This is an area that should assume more importance as the population becomes increasingly heterogeneous, says Dr. Erickson. "The curriculum in public schools is badly in need of adjustment to address the realities of the multi-racial, multi-ethnic classroom." He adds, "Cultural anthropology has a terrific amount to offer educators interested in native anthropology."

Freshman wows Basketball Huskies

Husky William Njoku is only 18-years old, but he has already proven himself a force to be reckoned with on the Canadian university basketball scene. He was selected MVP of the Dalhousie Classic Tournament in January, a formidable achievement, says coach Ross Quakenbush. "There were some high profile teams in that tournament, like Concordia, St. Francis Xavier and UPEI, that have experienced players who've been All Canadians. For a freshman to be named most valuable from among players of that calibre is very impressive." The CIAU thought so too, naming William CIAU Male Athlete of the Week following his performance at the Dal Classic.

At 6'8", William is a natural. In league play this season, he has consistently scored an average of 18 points per game. He has played several standout games, including a game against Acadia in which he scored 28 points. He is ranked 8th in the league in scoring and rebounding. Says Quakenbush, "He will definitely be a cornerstone of the team over the next few years."

William, who was born in Ghana and moved to Canada at the age of four, came to Saint Mary's from Halifax West High School. He is enrolled in a general arts degree program, where he has maintained a B+ average so far, but says he may switch to science next year. "Ultimately, I'd like to take a BE and go into teaching. I love being around younger kids."

William also has clearcut athletic goals: to win the CIAU championship. "I've never won any kind of championship before, so it would be nice to win the CIAUs this year. I want to help bring the recognition to Halifax and Saint Mary's it deserves for past, present and future dominance in basketball," he says.

Beyond the university season, William has high hopes for the Canadian Junior National Team, of which he has been a member for the past two years. This year, he says, he and the rest of the team will be shooting for the world championship, to be held in Edmonton in late July.

His ultimate goal? The 1996 Olympics, says William. "I don't know if I'll ever make it to the Olympics, but that's no reason not to try."

For now, William is having a great time shooting hoops for Saint Mary's. "I love the team here. The people and fans are great. As a freshman, it's hard to come to a new school and really feel pride — it's taken a while for me to get to the point where I feel proud of doing it for my family and friends."

To his teammates, he says: "Avoid all expectations, but concentrate on one goal: to give 100 per cent now, so in the future we can meet our expectations."



William Njoku

Historic house site of Higgins soirée

The Donald Higgins Memorial Fund Committee is hosting a fundraising soirée at the McCully House on Brunswick Street, Halifax, on Thursday 7 March. The house, which was the home of Father of Confederation Jonathan McCully, has recently been restored and renovated by Salter Street Films, makers of the "Codco" television series. Many areas of the house have been restored to their Victorian elegance, while other parts have been turned into offices and a state-of-the-art sound studio. The house was derelict for many years, until acquired by Salter Street Films two years ago.

The soirée, which is limited to 25



guests, offers a chance to see the house, and will also feature champagne, decadent desserts and music by senior students of the Dalhousie Music School. Tickets are \$100 each and the proceeds go towards a scholarship for a student in the Atlantic Canada Studies Program in memory of Dr. Donald Higgins, who died in 1989. If you wish to purchase one of

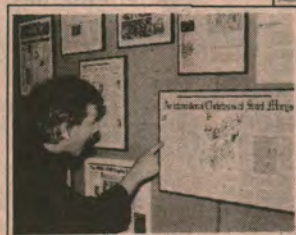
the few remaining tickets, contact Anne West at 420-5516.

The Fund also supports an annual lecture series. This year's lecture, to take place in October, will be given by distinguished architect and founder of the Canadian Centre for Architecture, Phyllis Lambert.

Annual Art Exhibition

photos by
Anne West

January 9 saw the opening of the Annual Faculty, Alumni, Student and Staff Art Exhibition. A good crowd was on hand to enjoy the event and admire the work of fellow Santamarians.



Oops, a typo! Stu Ducklow, who designs *The Times*, inspects some of his artwork on display in the gallery.



(ABOVE) Bernadine Halliday (Economics) admires Margo Marshall's "Baby Blocks Charm Quilt"

(LEFT) "Long awaited encounter," a wood carving by Benoit Ouelette, cartographer and map librarian in the Geography Department.

'Great party' reaps rewards

The D'Arcy McGee Chair of Irish Studies has a reputation for good cheer to maintain! That reputation didn't suffer at all when the Chair's second fundraising dinner was held in Toronto in November. "The evening was beyond our wildest dreams," said development director Don Keleher.

The dinner was hosted by the Bank of Montreal. During the evening, bank Chairman and CEO Matt Barrett heard a tape made from an old recording by his father, who was a notable Irish musician. He also received a copy of his family tree going back to the 16th century from Donal Begley, Chief Herald of Ireland. Begley was in Toronto to represent the Prime Minister of Ireland at the event.

The dinner raised \$83,000 for the Chair of Irish Studies, which included a \$50,000 grant from the Province of Nova Scotia, announced by Speaker of the House, Arthur Donahoe. Other guests included Edward Brennan, Irish Ambassador to Canada, former Liberal leader John Turner, Denis Ryan, Chairman of the Fundraising Campaign,



Mr. Matthew Barrett receives a copy of his family tree from Donal Begley, Chief Herald of Ireland

and Dr. Kenneth L. Ozmon, President of Saint Mary's University. During the evening, a message was read from Prime Minister Brian Mulroney and guests received small pewter boxes adorned with the Coat of Arms of the Irish Chair.

The Chair of Irish Studies is engaged in a campaign to raise its endowment to \$1 million. As a result of this and other recent events, the fund now stands just over \$900,000.

Montreal massacre memorial



Members of the Women's Caucus sold purple ribbons December 6 in memory of the women massacred in Montreal last year. Around \$140 was raised for women's charities in Metro. L to R: Agnes James (Inter-disciplinary Studies), Joy Woolfrey (International Education Centre), Stella Lord and Linda Christiansen-Ruffman (Sociology) and Denise Leppard (Sociology student)

Ministerial visit



Guy LeBlanc, Nova Scotia Minister of Social Services, made his first visit to the Atlantic Centre of Support for Disabled Students in January. He is seen here (L to R) with David Leitch, Director of the Centre, LeBlanc, Donna Merriam, Co-ordinator of "Making the Employment Connection."

Gravity experiment



Geology students (L to R) Randolph Corney and Todd Baldwin measure how far above sea level this spot at the foot of Gorsebrook hill is. This is part of a gravity experiment being conducted by Dr. John Waldron's third-year Geophysics class, with help from the Nova Scotia Research Foundation.

Saint Mary's University
Faculty Women's Association

Saint Patrick's Day Brunch

1 to 3 pm, Sunday 17 March

at the home of
Jane and Anthony Law.
Please bring your choice
of brunch dish and beverage.

RSVP
Jane Law 477-4186
Jackie Hicks 429-1644