

## Man in Motion



## Rick Hansen on Campus

Wheelchair athlete Rick Hansen will visit Saint Mary's September 18. He will complete a ceremonial circuit of the Huskies Stadium track at 11:00 am, before leading a procession to the Grand Parade, where Mayor Ron Wallace will host a civic ceremony and reception in his honour.

Rick is no stranger to Saint Mary's. In 1982 he took part in the Pan-Am Wheelchair Games, collecting nine gold medals and breaking seven world records. We can be grateful to Hansen and his fellow wheelchair athletes because the astro-turf and the all-weather track were built for the Pan-American games with the help of a federal grant.

Hansen visited Halifax again in 1983 as a member of Canada's team in the Gold Cup of Men's

Wheelchair basketball. He has numerous athletic achievements to his credit, and shared the 1983 Canadian Athlete of the Year Award with Wayne Gretzky.

Hansen's magnificent global tour began March 21 1985 and is due to finish in Vancouver early next year, some 34 countries and 40,000 kilometres later.

During his tour Hansen is raising money for the Legacy Fund, which he set up to contribute to spinal cord research and wheelchair athletics. Tour costs, which are considerable, do not come out of the fund. Hansen's two week stay in Nova Scotia will be paid for by the province and through corporate gifts. Donations to the Legacy Fund will be accepted during his visit to Saint Mary's, so be prepared.

## Phillips appointed Acting Dean of Education

Dr. Frank Phillips has been appointed Acting Dean of Education for the new academic year. He was born in Saint John, N.B. and graduated from Saint Michael's College High School in Toronto. He obtained a B.A. from the University of New Brunswick and then went to the University of London as a Beaverbrook Scholar. There he obtained his M.A. and Ph.D.

Phillips joined Saint Mary's Faculty of Education in 1965 and specializes in the history of education and comparative education. He was also Acting Dean in 1981-1982.

He is married and has two daughters.



*Dr. Frank Phillips*

## Welcome back Students

### Registration and Orientation

What can you say about these two events? Every year the calm of a dormant university is shattered by the return of its lifeblood — the students. They arrive in droves and sleepily drag their way through registration. Nine o'clock is too early for any self-respecting young Canadian to do more than tick over.

Thanks to superb organization and years of practise, registration is quick and relatively painless. Once it is over, the new students can devote

themselves to finding out what university life is all about. To help them, the Colonnade is filled with information booths manned by student organizations and a number of get-to-know-you events take place.

This was the first year for "Play-Fair". An energetic outdoor event which attracted around 200 first year students. It combined a pep talk on the joys of university life with party warm-ups and the students had a ball.

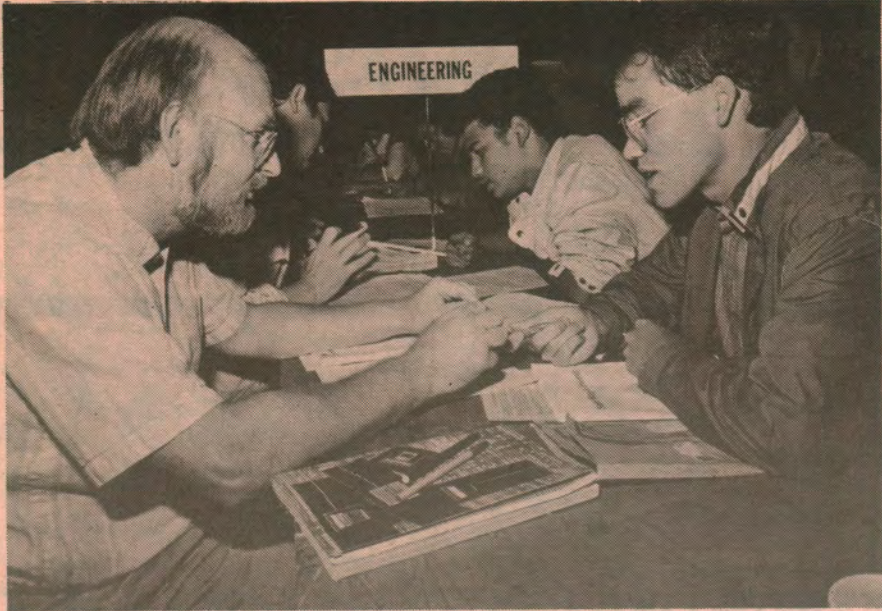
*See photographs on page 2.*



*First year students take part in PlayFair during Orientation*



# Registration and Orientation



Dr. Peter Boyle offers advice during Registration



Fun and games during Orientation



Linda Watters (L) and Cathy VanBoeschoten of the Saint Mary's Drama Society in costume during orientation



L to R: Gary Mak, Helen Chan and Alfred Shum of the Chinese Christian Fellowship man an information booth during Orientation



Back to school! Heavily laden students welcomed by a dog



Early morning line up to register



## Digging up our past



Uncovering the remains of the Sellon house in North End Halifax

### Archaeology in Halifax

A group of volunteer archaeologists based at Saint Mary's worked hard this summer and in doing so may have changed forever the way Halifax approaches the study of its past. At the end of May they carried out a two week dig on a site at the corner of Cornwallis and Barrington Streets.

They were looking for a small house which was built there in 1752 and burned down in 1787. They found the house and over 2,000 artefacts and proved that planned excavation is a better way of studying the history of our city than the kind of "salvage" operation which has taken place previously.

Saint Mary's anthropology professor Paul Erickson, says the classic example of "salvage" archaeology was when artefacts were accidentally found during excavation for the Central Trust tower in 1984. Scholars caught what artefacts they could, but were unable to see them in context and had far too little time. Even so more than 20,000 18th century artefacts were salvaged.

Because of this, Erickson decided planning might enable early sites to be properly excavated before development loomed over them. Through his studies of the North End he located the site of the small house which was excavated this summer.

Before excavation began the workers knew that the house had been built on Lot 11, a half acre granted to Ebenezer Feales by the Crown in 1852. Most of their knowledge of the house came from a 1788 plea to the Crown by one Samuel Sellon, "Who", says Erickson, "wrote that 'My grandmother has been living in the house. It burned down last fall and she has had trouble getting title to the land.'"

With this clear information about the house available and a floor plan of a similar building as a guide, the City granted a two week excavation permit.

Dawn Mitchell became volunteer Director of the excavation. She

says "The trouble with archaeology is that it gets into your blood. People have a tendency to volunteer their services because they love it." Other volunteers working with her were Laird Niven and Katie Cottreau, helped by Joseph Tramble and Barbara Bishop.

Beginning the dig was an act of faith. "My reputation was resting on it," says Erickson. Soon, however, the group began to find traces of the outline of the building "Within a foot of where it was supposed to be," he says. As they worked down they were overjoyed to find a layer of carbon which obviously came from a fire and below that artefacts definitely of early and mid-18th century origin.

Over 2,000 of these artefacts are now being painstakingly recorded and restored in the anthropology lab at Saint Mary's. The most striking items are fragments of coarse earthenware jars, shoe buckles, clay pipes, a flat iron and a drawer handle. Pieces of bottles and glasses abound, as do shards of pottery of many different kinds. Several of these have been carefully reconstructed into part of a fine blue and white china cup which must have been a family treasure in its day.

But the house and its contents are not the main significance of the dig, says Erickson. "We would never pretend Samuel Sellon is important. The significance is that we have shown how, if the will is there, you can go to the archives, decide what you want to find and locate where it might be."

He adds "Halifax is developing fast and the oldest parts are developing most rapidly. This is a demonstration of how we can use pre-meditated archival research to lead us to sites and try to avoid salvage archaeology."

The site has now been carefully covered with plastic and the top soil replaced. Our eager archaeologists would like to examine it more fully next summer and have applied for funding for a complete excavation. This is now under consideration.



Laird Niven and Dawn Mitchell display a flatiron and part of a pretty cup found at the Sellon site.



Katie Cottreau takes careful measurements

### Increased circulation for Atlantic Provinces Book Review

Thanks to the generosity of the Halifax Herald Ltd the Atlantic Provinces Book Review now has a circulation of 80,000, a marked improvement over its former figure of 35,000. The Review is a quarterly publication sponsored by Saint Mary's.

This increase occurred when the Herald agreed to insert the Review in the Mail-Star at half its normal rate. Alexa Thompson, Editor of the

Review, feels that the increase in circulation will strengthen Saint Mary's hand in future applications for funding to the Canada Council and the provincial Department of Culture, Recreation and Fitness.

She also believes it will "Strengthen the Review's profile nationally, please authors and publishers and be of benefit to booksellers. It will also reflect well on the university."



## Onwards and upwards at the China Program



Dr. Hermann Schwind handing over to Dr. Michael Herrick, the new Director of the China Program

Nothing stands still, especially in Saint Mary's largest government funded project, the China Program. September sees the appointment of a new director for the program, the confirmation of CIDA support for a further five years to the tune of \$10 million and a move to re-establish the Beijing language centre in a more appropriate location.

Dr. Hermann Schwind has been Director of the program for two years. He describes its life as falling into clear phases. The first priority was to establish the language centre in Beijing. When Schwind took over in 1984, his mandate was to streamline the management of the program, improve procedures and computerize it. During his term of office, Schwind says, "We have expanded our program quite significantly." Testing of potential visitors to Canada at the language centre has risen from 300 a year to about 1200 and, he says, "We originally had about 100 people coming to Canada per year and that has increased to about 250."

In addition, the mandate of the program has been increased during the last two years. "We do not just take care of students," says Schwind, "we brief business people to go to China. Anybody who goes to China, CIDA staff, students, faculty members."

Another change Schwind has overseen is the creation of an improved English language test for students in China. The program originally used the standard

Teaching of English as a Second Language test, but found it too heavily biased towards reading and listening. The University of Ottawa was asked to create a new test with a major oral component. This has been so successful it will be used as an admission test for all universities in Canada.

The China Program has recently been independently evaluated for CIDA and \$10 million funding for a further five years has been granted. Dr. Michael Herrick has been chosen to preside over the first two years of this period.

Herrick comes to the Program from the Education faculty, where he has worked for ten years. He is a specialist in teacher training and curriculum development and is therefore ideal to carry out the next phase of the development of the program, which is to train the Chinese staff and eventually turn the school over to them.

Herrick says, "What we will be concerned with in the future will be not only training Chinese students in English, but professional development of the Chinese ESL teachers." He adds, "I am very concerned with the personal and professional development of students and teachers because the better they are the better the countries will be. I start with the people and let them realise personal and professional growth."

In addition to this mandate, Herrick must undertake an unexpected task for the program. The language

school is based at the University of International Business and Economics (UIBE) in Beijing, which does not have its own residence. Canadian teachers have been living in the Friendship Hotel, but fees have risen steeply and it has become uneconomic. Negotiations are now under way to move the school to the Beijing Normal University, where accommodation is available.

The change is expected to be made early in 1986. Herrick says "Before we can develop the curriculum and transfer the centre to the Chinese, we have to re-establish a new centre."

### Architectural Exhibition and Seminar in India

The Shastri Indo-Canadian Institute of the University of Calgary informs us of an international exhibition and seminar entitled "Conceptual and Physical Space" which will be held in New Delhi November 1 to 24.

The exhibition will cover concepts of space in both the ancient and modern worlds and the seminar will focus on space as a metaphysical idea and a factor of architecture. Details from Helen Ralston at extension 2440.

## New science curriculum for junior high students



John Haysom with Volume 1 of "SciencePlus"

Dr. John Haysom of the Faculty of Education helped to initiate and bring to fruition a ten year project which has resulted in an entirely new science curriculum for junior high students.

This month 10,000 grade 7 students across Nova Scotia will begin using the new science textbook which is the first fruit of the Atlantic Science Curriculum Project. Volumes two and three will be ready in time for these students to use them in grades eight and nine.

The project was born out of research by a group of educators which revealed that junior high school children in the Maritimes were being taught science with inadequate facilities and too little practical experience. Producing the new textbooks has involved col-

laboration by over 200 teachers, university professors, schoolboard and department of education consultants in Nova Scotia and New Brunswick. The publishers are Harcourt Brace Jovanovich of Toronto.

*SciencePlus*, as the book is called, is beautifully produced in colour and its pages look more like those of a science magazine than a school textbook. It is full of material designed to interest children and has a rich Maritime and Canadian flavour.

Dr. Haysom says "The new course aims to provide children with real opportunities to make sense of the science which they encounter."

Watch for *SciencePlus* if you know any grade 7 kids.



## Saint Mary's Community Month

Saint Mary's will invite members of the public to attend lectures and take part in special events on campus throughout October. The tremendous enthusiasm with which local people took part in National Universities Week last year has prompted the decision to sponsor an even more exciting program for the fall of 1986.

October 5 will see the President's Second Annual Block Party. At this informal gathering, people who live close to Saint Mary's are invited to meet the faculty and get to know the university better.

Central to the success of the Month is the week of open classes

that is scheduled for October 20-24. More than sixty different classes, both on and off campus, will be open to the public and will help to give people a better idea of the very wide range of subjects that can be studied at Saint Mary's.

Also included in the Month is a reunion weekend for alumni from the classes of 1961, 1976 and 1981.

Suellen Murray, who has joined the Information and Public Relations staff to handle Saint Mary's Community Month, is still searching for special events that could be included in the program and would appreciate any suggestions.

## Suellen Murray runs Month



Suellen Murray

Suellen Murray, who recently joined the staff of the Information and Public Relations Department to coordinate a month of community events within the university, is not the first member of her family to work in the department. Her mother, the former Janet Pottie, was Saint Mary's first public relations officer back in 1956!

Suellen has a Bachelor of Public Relations degree from Mount Saint Vincent University, where she took part in a co-operative education program. This brought her valuable experience working for Spar Aerospace in Mississauga, Ontario and the public relations firm of Bur-

son Marsteller Ltd of Toronto. She has also worked as an assistant information officer for the Department of National Defence and as a medical research assistant.

While at The Mount, Suellen edited the student newspaper, The Picaro which her mother had started 30 years before! She was awarded an Air Canada transportation scholarship for her outstanding performance in the co-op program.

Suellen is delighted to be working at Saint Mary's. She says "I have a particular interest in universities, so it is a great opportunity for me to combine my interest, my education and my experience."



Archbishop James M. Hayes, Chancellor of Saint Mary's University, with Martin Gill during Convocation.

## Martin Gill dies

The death of Martin Gill on August 16 saddened everyone at Saint Mary's who had watched his brave struggle over the last three years. Martin was a commerce student who became a quadriplegic after a freak diving accident in an Alberta lake in the summer of 1983.

Following the accident, Martin lost all feeling and movement from his neck down, but never his courage and determination. Although confined to a wheelchair and totally dependent on others, he decided to pursue his academic career and said "It is my goal to come home to Nova Scotia and graduate from Saint Mary's".

Despite fund raising efforts by the Commerce department, a return to Saint Mary's was not possible and Martin continued his studies at the University of Alberta, which had the special facilities he needed.

Martin was faithful to Saint Mary's, however, and came back to Halifax to graduate in May. His trip was paid for by the Scotia Colts, his former hockey team, who raised funds to bring him to Nova Scotia to see them host the Centennial Cup National Playoffs and to attend Convocation. During his visit he said "It's really great that I got this opportunity to be here for my graduation."

Although so terribly handicapped, Martin's dreams did not end

with graduation. His death from pneumonia was quite unexpected and shortly before, he had been making plans to apply to law school.

Martin's former hockey coach, lawyer Eric Thompson, paid tribute to him soon after his death. He said "I like to think Martin really exhibited what determination and courage was all about. He was able to deal with the problems and the tremendous adversity."

Martin Gill will live in the history of Saint Mary's as a true hero.

## Campus Security Force

The Campus Police Force has been renamed. It is now known as the Campus Security Force, a title which describes its functions more appropriately. The Security Force provides security at non-academic, extra-curricular activities and enforces university regulations. It consists of a Chief, Deputy Chief, Team Captains and approximately 45 active and reserve students. Any questions about campus security should be directed to Patricia Smith, Chief 1986-87 at 422-4250 or Dana Martinello at extension 2139.



## Busy summer for Atlantic Centre



Eleanor McDonald (L) and Lynne Turcotte receive their diplomas from David Leitch, Director of the Atlantic Centre of Support for Disabled Students on August 21. Eleanor and Lynne were members of the first class to graduate from the Visual Language Interpreting Program

The Atlantic Centre of Support for Disabled Students had a busy and productive summer. Details of some of the highlights follow:

### Scholarship

The Charlottetown Lions Club has presented a scholarship to enable disabled students from Prince Edward Island to attend Saint Mary's University.

### Island meeting

Director David Leitch and PR Officer Barry Abbott attended the annual meeting of the Prince Edward Island Hearing Impaired Society. They reviewed the Atlantic Centre's record for the meeting and made it clear all the programs to which the Centre is committed are either operational or ready for this fall.

### Association formed by sign language students

Students of the Visual Language Interpreting Program at Saint Mary's have formed the Association of Visual Language Interpreters of Nova Scotia.

These students attended the conference of the Visual Language Interpreters of Canada in Calgary last June. They raised the money for their journey through such events as Dingö (Bingo for the blind), raffles and theatrical performances.

The conference proved to be well worth the effort because of the wide range of subjects discussed. The students left it feeling more confident in the skills and knowledge they have attained thus far.

### Talking Hands

This was an evening of lively entertainment put on by visual language interpreting students, their instructors and members of the deaf community at Saint Mary's in June. It was so successful that two repeat performances were staged at the Cape Breton Theatre in Sydney later in the summer.

The performance touched on the interaction between deaf and hearing people and gave an enlightening perspective on deaf culture through the creative use of sign language and songs.

### Special education conference

June saw a two day conference on exceptionality with Dr. James Ysseldyke of the University of Minnesota. He is one of the foremost researchers on the subject in North America and edits "Exceptional Children."

The conference brought together 360 special educators, psychologists, administrators and education professors from the Atlantic region. One participant seemed to speak for all by commenting that Dr. Ysseldyke managed to challenge everyone and every institutional approach without giving offense.

### Letter from Dr. Swianiewicz

45 Holbrook Lane,  
Chislehurst,  
Kent,  
England.

April 24, 1986

Dear Dr. Ozmon,

Thank you very much for the invitation to the Saint Mary's University Convocation and to the Baccalaureate Service to be held on May 11. Unfortunately, on March 31, I have got a stroke and was taken to the hospital. Consequently I am not in the position to come to the convocation and I doubt whether I'll be able to report to you personally in my lifetime.

In any case, I am reporting that, in my last will, I intend my remnants to be buried in Halifax beside my wife, who was buried there in June 1974.

I appreciate very much your kind attitude as my superior.

This letter has been written on my behalf by my son who came for a few days to England from Kuwait, where he is working as a computer specialist.

Yours most faithfully  
Stanislaw Swianiewicz

Dr. Swianiewicz is a revered and much loved emeritus professor. This letter brought sad news of him, but his friend and former colleague Dr. S. Bobr-Tylingo visited him in England in August and has given us more up to date and cheerful information.

Dr. Bobr-Tylingo says "Dr. Swianiewicz is practically recovered from this stroke, but is still in a home for Polish people in England who need special care. The home is run by Polish nuns." He adds that Dr. Swianiewicz may be well enough to visit Canada in the spring and reports that although the doctors feel he should remain under supervision for the time being, he was well enough to walk his friend four kilometres to the railway station, and back!

## Minister presents cheque



Otto Jelinek (L), Minister of State for Multiculturalism, with Dr. George Schuyler, Director of the International Education Centre. The Minister visited Saint Mary's in June to present the IEC with a cheque for \$25,000. The cheque was part of a \$30,000 grant which the Centre received from the Secretary of State to carry out multicultural educational activities in schools and the university





Laurie Reed

## Meteorite showers put focus on Saint Mary's

Early in August, Astronomy Technician Laurie Reed was the focus of media attention. A sudden interest in meteorite showers had journalists calling her continuously to set up radio and newspaper interviews and seek information about the spectacular showers that were visible for a few days.

A mysterious donut shaped light in the sky (which turned out to be a satellite) and unidentified objects found in back yards, kept the story going, but for Laurie herself it was less than exciting. Meteorites are not exotic enough to be really important to this dedicated astronomer.

Laurie is from Red Deer, Alberta and The Times asked her how she first got interested in astronomy. "In my early teens," she says, "I got started reading a lot of books and magazines and bought my first telescope with my baby sitting money. I spent ten years with it out in the back yard."

When the time came to choose a university, Laurie had no hesitation. There are no universities with undergraduate degrees in astronomy, but, she says, "I came to Saint Mary's in 1979. I knew about the astronomy Master's program, but wanted to be here anyway." She did a B.Sc. in physics with electives in astronomy and then moved into the Master's program, from which she will graduate this November.

Laurie's special interest is in variable or delta scuti stars. She says "For my thesis I looked at three particular variable stars, they change in brightness over a short period of time. I flew to Arizona in the summer of 1983 and had a 24 inch telescope all to myself. I went

from star to star and observed very accurately when they dimmed and when they cut back." The end result of her research will be a mathematical curve to fit the stars, so their future actions can be predicted.

Laurie, who is married to fellow Saint Mary's astronomer Dr. Cameron Reed, hopes to remain in her present position for a while, but has her sights set on a doctorate. Delta scuti stars are likely to remain her subject. "I still feel I do not know much about these particular stars. My long term hope might be to find out what is going on inside these stars, what makes them pulsate the way they do. Nobody can quite pin them down. People think they have got one star down cold and then it turns round and does something else."

"It would be neat," she says, "to be known as the world's delta scuti star expert, but I've got a long way to go."

### A better dairy cow

Canadian researchers have joined with their counterparts in New Zealand to try and develop a better dairy cow. They are comparing the milk production of a group of cross-bred New Zealand cows and Canadian cows.

The Canadian cattle are being fed on a diet rich in expensive grains, while New Zealand cows are being raised on less costly forage. Canadian universities and colleges taking part in the experiment are Nova Scotia Agricultural College, MacDonald College, Olds Agricultural College and the universities of Guelph, Manitoba, Saskatchewan, Alberta and British Columbia.

## Continuing Education

Students, faculty members, alumni - you must know someone who needs to brush up on rusty skills or has a bit of spare time and would like to enrich their lives by studying a new subject. The following are some of the courses being offered by the Division of Continuing Education at Saint Mary's:

### Drawing and Watercolour courses

Three separate ten-week courses will begin at the end of September. Their subjects are Figure Drawing, General Drawing and Painting with Watercolours.

### Mathematics Refresher Course

This course is ideal for those who hope to study accounting, finance or computing science, but first needs to upgrade their mathematics skills. It lasts 12 weeks and begins September 16.

### Writing Skills

Two courses on this subject start September 17 and run to December 3. Writing Skills is a basic course teaching mastery of the essential elements of grammar, sentence writing and paragraph construction. Advanced Writing Skills is for students who have a basic understanding of usage and grammar but wish to improve their writing skills further.

### Microcomputer Courses

Designed for professionals, managers, office administrators and microcomputer users. Courses range from introductory material to advanced programming and choosing a computer for your business. Courses on word processing with WordStar and WordPerfect software are included.

### The Pension Panic: Financial Planning for Retirement

This two-evening seminar is a must for anyone who has even begun to think about affording an enjoyable retirement. Topics include government benefits, employer sponsored plans, retirement savings plans and setting priorities. It takes place October 21 and 22.

### Language Courses for Enjoyment

The end of September will see the start of beginner and intermediate courses in conversational Spanish and Greek. These twenty-week courses are aimed at people who hope to travel to Greek or Spanish speaking countries.

For more information about these and other courses contact: Continuing Education Saint Mary's University Halifax, Nova Scotia B3H 3C3 429-9780

## United Way seeks YOUR support



Last year 45 per cent of the staff of Saint Mary's contributed almost \$11,000 to the United Way campaign. This year Co-ordinator Ron Lewis hopes to raise \$12,000 and to get well over half the staff taking part. The Halifax-Dartmouth Metro Area United Way raises funds to help almost 50 local agencies. These cover a wide range of services in the fields of health and rehabilitation services, social services, family counselling, residential care and youth services. They range from such well known institutions as the Boy Scouts and the YM-CA to such lesser known but equally vital services as the NS Friends of Schizophrenics and Metro Services for the Deaf.

Ron Lewis points out two special features of this year's United Way campaign. He says "If people have a particular charitable agency that is of interest to them and if that charity is not listed, they can still

designate their gift to go to it." He adds "People can also designate that money not go to a particular agency and that request will be honoured by the United Way."

The hard working people who have agreed to be area co-ordinators this year are Guy Noel, Andy Seamen, Dan Stone, Keith Hotchkiss, Mike McCarty, Lou Dursi and student representative Mark Bower.

Organizers of the campaign are encouraging staff to make their donations painlessly through the payroll deduction system. No guidelines are set for individual contributions, but donors are asked to remember the large number of agencies they are helping and consider giving two or three dollars per agency. In the past many people have contributed one or two day's pay, or two or three dollars per week.



## Capital Campaign



L to R: Cliff O'Laughlin Sr., President of Mahon's Stationery, presents a cheque for the com-

memorative scholarship to Dr. Joseph Jabbra, Academic Vice-President of Saint Mary's. Looking

on are Grace Burt and Cliff O'Laughlin Jr. of Mahon's

## Scholarship commemorates 50 years

Academic Vice President Dr. Joseph Jabbra recently received the final installment of a \$20,000 donation which will provide a scholarship for Saint Mary's commerce department. This very generous gift to the capital campaign comes from Mahon's Stationery and marks the 50th anniversary of the start of this distinguished Nova Scotia company.

Asked why he chose Saint Mary's to receive this gift, Company President Cliff O'Laughlin Sr. said "I went to Saint Mary's College High School and when your President approached me for a donation to the capital campaign, I said we would like to do something to commemorate (our anniversary) and participate in a program that educated students for the business community, hence your MBA pro-

gram." He mentioned that the MBA program is held in very high regard in the community and added wryly "My partner went to Dalhousie, I did not tell him what I did!"

In 50 years Mahon's has grown from one small store on Spring Garden Road to a company that has 118 employees, seven full scale retail stores, four card and gift shops and a cash and carry discount store.

# Capital Campaign hits \$8.7 million!

Pledges to Saint Mary's \$13 million Capital Campaign have reached the \$8.7 million mark! This welcome news comes just as campaign organisers start to plan their strategy for the final drive.

Next month's *Times* will contain full details of the latest magnificent donations and how our goal will be reached.

## Laurie Smith scholarship fund reaches \$27,000

Thanks to the generous response of Saint Mary's alumni, efforts to raise \$50,000 to endow a scholarship in memory of Laurie Smith are going well. More than \$27,000 has already been raised and the committee will re-convene in late September to prepare a final drive to contact the many friends of Laurie Smith who have not yet been asked to contribute.



Bob Hayes with brick

## Buy a brick and gain immortality

One end of the lounge in the Fitness and Recreation Centre will be no ordinary brick wall. Many of the bricks will have names carved on them, the names of people who have pledged \$500 to help build the Centre.

This great idea is the brain child of Bob Hayes, former football star, coach and heaven knows what else, and now Executive Assistant to the President. He is selling bricks in his own inimitable style and with an irresistible line of sales talk. One pitch goes like this "The next time you see your name in stone your wife will be on her way to Florida on the insurance money. Do it now!"

Bob once saw a brick inscribed with the names of Prince Charles and Princess Diana and when fund raising for the new centre came up, he conceived the idea of carving names on bricks with the simple tool the university uses to make name plates for doors.

The bricks themselves will come from the factory of L.E. Shaw Ltd just outside Halifax, a company that has already been a generous donor to the university. The carving will be done in the raw clay before the bricks are fired.

Bob and his helpers, Kathy Ellis, Stewart O'Brien, Reg Ryan, Wilfred Moore and Brian Cooper, are selling bricks to alumni at present, but everyone is welcome to join the scheme. Their aim is to sell 300 bricks and raise \$150,000 for the Centre before the lounge opens in the spring, but Bob can see the idea gaining ground and says there could be room for as many as 3,000 bricks in the wall.

"Some people are buying them in the name of deceased people", he says, and suggests they will be appreciated by the offspring of alumni who attend Saint Mary's and will be able to "Come back and throw beer bottles at them in the lounge."

Bob says "We might have to cut small letters with long names," and adds "I am heavy on trying to sell bricks to former students in Hong Kong who have short names." Whatever your name, however, you can be sure that it will be fitted on somehow.



## Fitness and Recreation Centre on track

The new Fitness and Recreation Centre now dominates the sports area of the campus and everyone can see that it is coming on well. Construction is on schedule and will be complete by March or April 1987. Does this mean the centre will be in use before the end of the university year? Unfortunately not.

Athletic Director Ian MacGregor told **The Times** some of the many things that remain to be done before the doors can be opened. Staff have to be appointed and trained, equipment purchased and installed and furniture and lockers put in. Computers have to be installed, a registration system set up and programs developed. Beside all this, membership schemes have to be decided upon, marketing and promotion must take place and there are budgets to be drawn up.

As well as the actual sports facilities, there are the pro shop, the sports medicine clinic, the physiotherapy department and the lounge and bar to be organized.

The Centre will be worth waiting for, however. The gymnasium, which will have a wooden floor, can be laid out for a variety of different games. It will hold two basketball courts side by side, eight badminton courts, or six volleyball courts. There will be a two lane running track round the outside.

In a separate section of the facility there will be four international squash courts with hardwood floors which Ian describes as "Definitely the best in Halifax." As well, there will be two racquet ball courts and a multi-purpose room which can be used for such sports as fencing, archery or the martial arts. This part of the building will also house a weight room, the pro shop and the sports medicine clinic.

What makes the centre different is the upstairs facilities. Ian says "There is lots of viewing area and a lounge with a kitchen serving meals. This will set it apart." He describes it as "The integration of social and physical space," and says "That really is the trend now in new building. People do not just want to go and sweat any more, they want to sweat and then relax over a muffin and a cup of coffee. In many ways it becomes a new social centre." He feels that this combination of social and physical facilities will attract members of the community to join the centre.



Elegant brickwork supports the cupola that will house the main machinery for the Fitness and Recreation Centre



Workmen clean the new brickwork on the Fitness and Recreation Centre

## Schedules

### Art Gallery

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

### Bookstore

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

### Continuing Education

Mon-Fri 9:00 am-5:00 pm  
(or by appointment)

### Patrick Power Library

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

### I.D. Hours

Mon & Thurs 3:00-7:00 pm  
At the Library

### Royal Bank

Mon-Fri 12.30-2.30 pm

### Gorsebrook Lounge

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

### Burke Gaffney Observatory

Tours - every Saturday  
Meet in Room L155 at 9:00 pm to  
Oct 25 and 7:00 pm Nov-April

### Religious Services

University Mass Sun 7:00 p.m.  
Canadian Martyrs' Church  
Inglis Street

Weekday Mass  
Mon, Wed & Thurs 7:00 pm  
Liturgical Centre L145

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

Chaplain — Fr. John Mills  
L200, Ext.2220 or 422-2223

### Institute seeks submissions for seminar

The Institute of Canadian Studies in Edinburgh is inviting submissions for inclusion in a seminar to mark the 150th anniversary of the 1837 Rebellions. The seminar will be held in Edinburgh from May 8-10.

Scots played a major role in the events leading to the rebellions and contributions which discuss the connection between contemporary issues in Scotland and British North America are especially invited.

Overseas submissions should arrive before 1 October 1986 and should consist of proposals for papers and a summary of about 250 words. They should be sent to Dr. Ged Martin, Centre of Canadian Studies, 21 George Square, Edinburgh, EH8 9LD, Scotland.







Concentration by Soccer Huskies rookie Ron Wilkin (L) is intense as he practices during training camp with veterans Dimitri Iatrou (centre) and Woody Bailey (1985 All-Conference player)



Soccer Huskies training camp action: sophomore arts student Bill Sovie (L) uses his experience to drive past rookie hopeful Todd Field

## The Huskies - Fall edition

The Saint Mary's University Huskies — football, field hockey, men's and women's soccer — have been preparing for their Atlantic Universities Athletic Association (AUAA) schedules since late August and all four teams are expected to turn in strong performances in their bids for conference championship honours.

The 1986 Football Huskies have returned 18 starters to the roster, nine offensive and nine defensive. Veterans expected to emerge as All-Conference material again this year are fourth year signal caller Terry O'Brien, league all-star centre Shane Doyle, receiver John Lukan (who is back in top form after an injury sidelined him for the 1985 season), receivers Bill Scollard and Matt Graham, offensive linesmen Lou Olsacher, Mario Vani, Brian Smith and Doug MacKenzie and running back Jeff Watson, who developed into an offensive threat late in his rookie season.

The Huskies defense returns end Brian Hutchings, linebackers Jim Fitzsimmons (1985 All-Conference), Scott Dunthorne, Tom Lee and Damian Byrne and defensive backs Mike O'Brien, Mike Brown, Tom Dailey and Ken McOnie. Also returning to the lineup is kicker Jerry Foster.

The arrival of several key rookies on the scene should fill the gaps left by departed All-Conference Huskies Peter Curwin and Jeff Watson and All-Canadian Renzo Passaretti. Coach Larry Uteck is convinced that successful recruiting and the experience of the now-veteran players will lead to an improvement of last season's 2-5 league record which included two 1-point losses and a very impressive 52-10 final game victory over the Acadia Axemen.

The men's Soccer Huskies were title contenders last year, and expect to duplicate their effort in the 1986 campaign. The team was

halted in semi-final championship action when they lost to the league champion UPEI Panthers in 1985, but Coach Peter Wicha intends to better the 1985 performance and take his club all the way to the conference final.

The 1986 team is more experienced and balanced than the 1985 squad, with the return of no less than nine veterans. Back in nets for his final year is keeper Cameron Brown. Defensively, the Huskies will rely on 6'3" stopper Pat Eckert, 6'2" Clark Hillaby and speedy Colin Pottie to keep the ball clear of the danger zone.

Midfield will be controlled by Lars Torjussen, Neil Sedgwick, Larry O'Brien and Bill Sovie. All-Conference scoring ace Woody Bailey will be back to lead the Huskies attack throughout the 1986 season.

Freshmen who are expected to challenge for starting berths in their rookie season are keeper George

Trifos, who was MVP of the Provincial Champion Queen Elizabeth Lions in 1985, fullbacks Lee Stevens and Todd Field and striker Randy Thomas.

Former Huskies all-star Steve Hart has taken on the role of Assistant Coach.

Helen Castonguay is again head coach of the Field Hockey Huskies. Returning veterans should give the Huskies a solid foundation and the influx of several talented rookies will complete the team roster in the drive for conference honours.

Senior players Lisa MacKenzie (1985 Team MVP) and Allie Verran and All-Conference Lisa DeSilva will provide experience, backed up by veterans Maggie Sullivan in goal, Lynn Hargrove, Shannon Byrne, Marcia Kissner and Carolee Doyle.

Promising first-year players attempting to break into the lineup are Mary Jackson, Lisa Johnson, Lisa Harris, Christie Comeau and Maxine Lewis.

Women's Soccer makes its debut in AUAA varsity competition this season after two years of exhibition status. Again at the helm is Ang Cianfaglione, who led the Huskies to the conference final in the 1985 tournament.

Heading the list of returning players is 1985 team MVP Kerry Lafond, Joanne and Kate Evans, Joanne Blinn, Debbie Robar, Shel Caldwell and Melanie Stewart.

The Philosophy Department is jointly sponsoring, with Dalhousie and Mount Saint Vincent universities, the 9th Annual Conference of the Canadian Society for Women in Philosophy. **Dr. Crooks** is a member of the organizing committee.

Councillor Harry MacInroy (L) presents Halifax County Warden Art MacKenzie with a plaque in appreciation of the County's \$5,000 contribution to the Capital Campaign for 1986/1987. Councillor MacInroy is an alumnus of Saint Mary's.

### Capital Campaign





# People

Recent activities of faculty members, staff and students.

## Astronomy Department

**Dr. George Mitchell** spent four weeks in May visiting the University of Manchester, England, to collaborate with faculty members D. Williams and T. Millar on the subject of interstellar shocks. While there he gave a colloquium on "Models of Comet Comae". Towards the end of his stay he visited the University of Leiden and Dwingeloo Radio Observatory in the Netherlands to discuss research on interstellar grains and shock chemistry with staff members M. Greenberg and G. Watt.

**Dr. Mitchell** and **Dr. Gary Welch** were both in Penticton, B.C. in early June to attend the annual meeting of the Canadian Astronomical Society. Dr. Mitchell chaired one of the sessions and presented an invited review talk on "Chemistry in interstellar gas clouds." He also attended a concurrent meeting of the NRC Associate Committee on Astronomy.

**Dr. David Turner** spent a week at Kitt Peak Observatory in Arizona at the end of June. He shared 13 nights of telescope open time with Dr. D. Forbes of Trent University on a joint observing project of open clusters associated with Cepheid variables.

**Dr. Mario Pedreros** joined the astronomy department in July as a post-doctoral research associate. He is on a leave of absence from the University of Chile and his research work on open clusters is closely related to the current research investigations of Dr. Turner.

## Philosophy

**Dr. Robert Ansell** attended a conference of "Teaching thinking across the curriculum" at the University of Ottawa in May, 1986 where he presented a paper on teaching logic in schools.

**Dr. Shelagh Crooks** received her Ph.D. from the University of Edinburgh in July. She presented a paper, "On turning something over in the mind," at the annual meeting of the Canadian Philosophical Association in Winnipeg in May. Dr. Crooks has been appointed to a full-time position in the department.

**Dr. Wayne Grennan** published an article, "Testing syllogisms with Venn-equivalent truth-table methods" in *Teaching Philosophy* (July, 1985). He also presented a paper, "A logical audit scheme for argument evaluation," at the International Conference on Argumentation in Amsterdam in June. The paper will be published in the conference proceedings.

**Dr. Arthur Monahan** read a paper at a joint session of the Institute of Human Values and Canadian Political Science Association at the Learned Conference in Winnipeg in May. "Hobbesean surgery on the medieval body politic." He has completed and submitted for publication an edition and translation, with commentary, of Aegidius of Rome on Ecclesiastical Power. His monograph *Consent, Coercion and Limit: the Medieval origins of Parliamentary Democracy*, will be published by McGill-Queen's University Press in November.



Members of the 33rd Service Battalion Pipes and Drums tune their instruments prior to taking part in a track and field event at Saint Mary's during the summer

## Sociology

**Dr. Linda Christiansen-Ruffman**, **Dr. Ronald L. Cospers**, **Dr. John L. McMullan** and **Dr. Helen Ralston** attended the XI World Congress of Sociology in Delhi, India in August. **Dr. Christiansen-Ruffman** presented a paper entitled "Design flexibility and appropriate methodology: contributions of feminist and qualitative research to new methodological principles in sociology". **Dr. Cooper** presented papers on "Magazine reading in Canada: a study in cultural stratification" and "Drinking in context: analysis of Canadian time-budget codes." **Dr. McMullan** presented a paper on "State, capital and the salmon fishing industry in Pacific Canada." **Dr. Ralston** presented a paper entitled "Patterns of authority in Hindu and Christian ashrams."

## Geology and Chemistry

**Dr. J. Dostal** was re-elected Chairman of the Volcanology Division of the Geological Association of Canada at its annual meeting in Ottawa in May.

**Dr. Zhai Mingzhe** of the Institute of Geology, Academia Sinica, Beijing is now working in the Geology department. Dr. Mingzhe is a Visiting Research Scholar supported by the Government of China. He will be in Halifax for one to two years and will be working with Dr. J. Dostal on the geochemistry of ophiolites.

**Ms. Susan Ilcan**, who graduated from Saint Mary's with an honours degree in Sociology and until recently worked with the Donner group in Sociology, has been awarded a \$12,000 doctoral fellowship tenable at Carleton University for the 1986-1987 academic year.

## Political Science

**Professor Edward McBride** of Saint Mary's University took part in a radio program on C-100 in August. The program presented a discussion of the use of Section 33 of the Canadian Charter of Rights and Freedoms to over-ride guaranteed rights, especially those of equality. Other participants in the discussion were Attorney General Ron Giffen, MP Patrick Boyer who is Chairman of the Parliamentary Committee on Equality and Professor Wayne MacKay of the Faculty of Law at Dalhousie.

## Management

At a recent meeting in Calgary, **Professor John Chamard** became President-Elect of the International Council for Small Business - Canada. He will take office as President in 1988.

**Professor Terry Wagar** has been awarded a \$12,000 Doctoral Fellowship from the Social Sciences and Humanities Research Council. He is pursuing his doctorate in the area of industrial relations, labour law and human resource management at Ohio State University in Columbus, Ohio.

## Economics

**Dr. E.J. Doak** recently attended the 4th World Congress of Social Economics in Toronto. He presented a paper entitled "Social Credit" and discussed two other papers, "Trade unionism and modern Catholic social theory," and "Toward a tech change rating system."

## Physics

**Fr. William Lonc** presented a paper entitled "Undergraduate radio astronomy projects" at the summer meeting of the American Association of Physics Teachers. The meeting was held on the campus of Ohio State University, Columbus, Ohio.

**Mr. Yang Fan** of the Nanjing College of Pharmacy has joined the department to work with Dr. Kate Mailer of the Chemistry Department on some joint research projects. While at Saint Mary's, Mr. Yang Fan will be supported by the Chinese government.

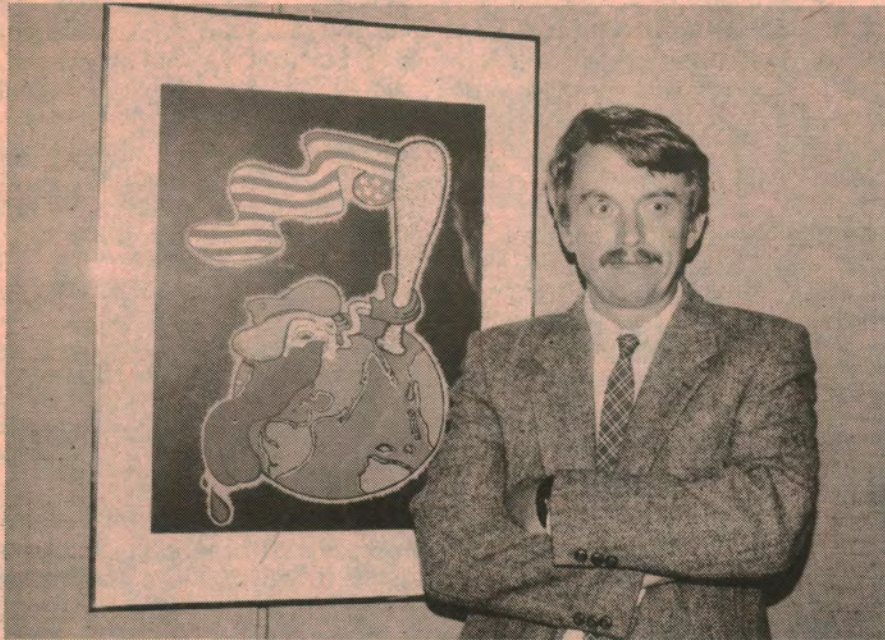
## Geography

**Dr. Peter Ricketts** was invited by the Nova Scotia Department of the Environment to take part in the seminar for the World Commission on Environment and Development held in Halifax in May. He took part in a session on Regional Ocean Management and addressed the Commission on the value of resource and environmental information systems in assisting conflict resolutions and assessments.

*The crush of information for the September Times has been such that reports of faculty activities and publications have had to be included on a "first come, first served" basis. I really appreciate the trouble faculty members have taken to get these news items ready for publication and promise that those which did not make it into print will get pride of place in October.*

**Anne West**  
Editor





Robert Rogers with one of the prints on display at the Art Gallery

## Print exhibition at Art Gallery

The current exhibition at the Art Gallery is a fascinating collection of prints acquired by master printer Robert Rogers during his career as an artist, teacher and professional print maker.

Rogers was born in the United States. In 1957 he graduated from the Kansas City Art Institute, then studied at the Tamarind Lithography Workshop before becoming master printer of the Professional Lithography Workshop at the Nova Scotia College of Art and Design in

1969.

As a master printer collaborating with many artists, Rogers received a 'right to print' proof for each print in which he was involved. Over the years he has also exchanged prints with his students and other printers, gradually amassing the rare and personal lithograph collection which is now on display. It includes the works of a number of well known American and Canadian artists.

## Political science majors continue studies

A number of recent political science majors will continue their studies this fall, reports Dr. Ronald G. Landes, Chairman of the department of Political Science.

Heather Brown, magna cum laude 1986, will study for her Master of Public Administration at Dalhousie. Lynn Connors, magna cum laude 1982, LL.B. Dalhousie 1985, will study for her Master of Laws at the London School of Economics.

Nanette Kwong, magna cum laude 1986, will study for her LL.B. at Oxford. Michael Sheppard, 1986, will begin the study of law in England. Barry Deturbide, 1986, will study for a Bachelor of Public Relations at Mount Saint Vincent University. Jo-Lynn Durocher, Honours 1986, will be a fellowship student in the Master of Judicial Administration program at Brock University, with \$15,000 in graduate awards.

Five 1986 graduates, Michael Craig (magna cum laude), Shawn Eagles (cum laude), Nick Fader (summa cum laude), Scott Gillis (summa cum laude) and Gregg Knudsen will study for the LL.B. at Dalhousie. Shawn Eagles, Nick Fader, Scott Gillis, Gregg Knudsen, Jo-Lynn Durocher, Barry Deturbide and Geoff Wilmshurst have all attended classes in the Charterwatch

course at Dalhousie Law School as members of Professor Edward McBride's Seminar in Public Law last year.

Geoff Wilmshurst, cum laude 1986, who had been accepted to study law at the University of Ottawa, will be a Shandong Scholar in China for a year of study as an exchange student. Vic Fraser, 1986, will study for his B.Ed. at Saint Mary's. Hughes Letourneau, Honours 1982, M.A. Political Science Concordia 1985, will study towards his doctorate in Political Science at the University of Montreal.

## Annual Alumni dinner

The Annual Alumni dinner will be held October 18 at the World Trade and Convention Centre. The evening will begin at 6:00 pm with a reception, followed by dinner at 7:00 pm. After dinner the Canadian Progress Club of Halifax will run a Monte Carlo Casino and Auction.

The dinner coincides with a reunion weekend for Saint Mary's alumni from the classes of 1961, 1976 and 1981. Details available at the Alumni Office.

## Faculty News

### Sabbaticals 1986-1987

<b>Academic Vice-President</b>	Joseph G. Jabbra
<b>Arts:</b>	
English	R. MacDonald
Geography	D. Day
History	O. Carrigan
	C. Howell
Modern Languages and Classics	A. Farrell
	G. LePierres
Political Science	D. Higgins
Sociology	I. Okraku
<b>Commerce:</b>	
Economics	A. Mukhopadhyay
Management	R. Connell
<b>Science:</b>	
Chemistry	J. Young
Mathematics	A. Finbow
	B. Hartnell
	P. Scobey
	V. Catano
Psychology	

### New Faculty Members 1986-1987

<b>Arts:</b>	
Geography	Prof. Simeon Roberts
Modern Languages and Classics	Dr. Margarethe Heukauffer
	Prof. Anja Pearre
Philosophy	Dr. Shelagh Crooks
Political Science	Prof. Munroe Eagles
	Prof. D. Naulls
Sociology	Prof. Gail Kellough
<b>Commerce:</b>	
Accounting	Mr. Philippe Paradis
Economics	Prof. Javid Taheri
	Dr. Jaime Tenjo
Finance and Management Science	Prof. Francis Boabang
	Prof. James Duncan
	Dr. George Marshall
Management	Prof. John Hiltz
Marketing	Prof. Steven Ascroft
<b>Education:</b>	Dr. George Duquette
<b>Science:</b>	
Geology	Dr. John Grenough
Mathematics and Computing Science	Dr. Ewa Dunlop
	Dr. Wai-Shing Tang

### Promotions

#### Arts

##### Full Professors

Dr. Henry Veltmeyer, Sociology  
 Dr. Patricia Connelly, Sociology  
 Dr. Linda C. Ruffman, Sociology  
 Dr. Ronald Coper, Sociology  
 Dr. Michael Overington, Sociology  
 Dr. Donald Higgins, Political Science  
 Dr. Anthony J. Farrell, Modern Languages  
 Dr. Elizabeth Haigh, History

#### Commerce

##### Associate Professor

Dr. James Ahiakpor, Economics

##### Full Professor

Dr. Shripad Pendse (85),  
 Management  
 Prof. John Chamard, Management

#### Science

##### Associate Professor

Dr. John Waldron, Geology  
 Dr. Arthur Finbow, Mathematics

##### Full Professor

Dr. Clive Elson, Chemistry  
 Dr. Robert Konopasky (85),  
 Psychology



## Major Alumni search

Since Saint Mary's was founded in 1802, over 12,000 undergraduates have sallied forth proudly carrying their parchments. In our mobile society, keeping in touch with alumni and keeping a record of their achievements is a major task.

This summer Rosalie Courage of the Development department has headed up a team of students in a major project to track down the alumni and find out what they are doing. "Our ultimate aim is to have the best alumni records in Canada," she says.

In June seven students began checking the existing alumni list of 8,000 names. They knew that although no mail had been returned for names on the list, many of the addresses were those of parents or guardians and previous mail might not necessarily have been forwarded to the alumni. In addition, the group had a list of 3,700 lost alumni, whose mail had been returned.

The group set out to make telephone contact with each alumnus, obtain a current address and find out what they were doing. "Nobody thinks to send a change of address to an alumni association," says Rosalie sadly. "We hope that by collecting this data we will be able to keep in contact and when mail comes back we will have a relative or name we can contact so we can keep people on the mailing list and keep them aware of what is going on at Saint Mary's."

The job has not been easy. Rosalie says that over 40 per cent of the people they have tried to contact had changed their addresses. If the first try was unsuccessful, the students then searched through files in the Registrar's office for the next of kin. Co-operation from the Registrar's office has been great, says Rosalie. "We are very appreciative of that."

With luck, the parents of the alumnus had not moved and a call to them resulted in a current address and telephone number. Then came the fun part of the job, a call to the alumnus in person. The students, who have made calls all over Europe and the United States as well as Canada, report that very few people actually objected to being contacted and many were delighted to hear from their alma mater.

This part of the job was not without its laughs and its red faces. One student remembers with em-



Vic Fraser and Suzanne Mombourquette calling alumni

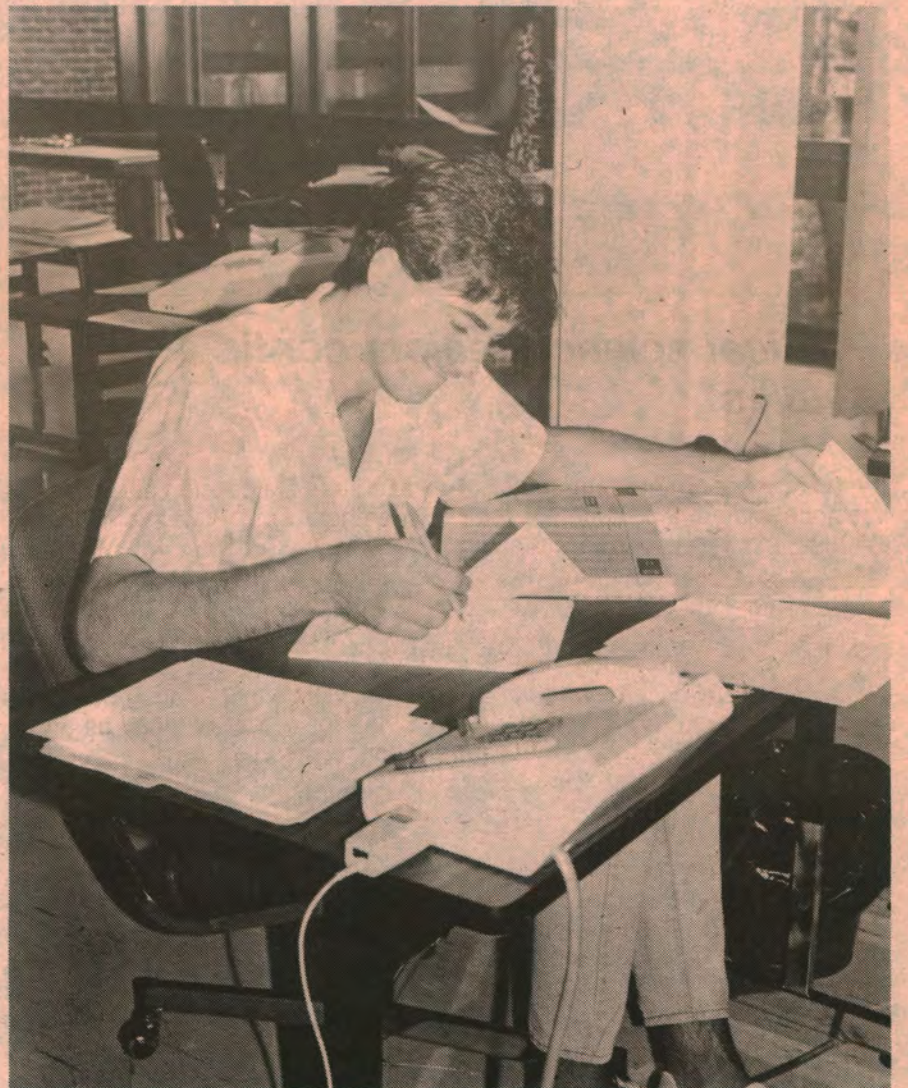
barrassment the day he called Speaker of the N.S. House of Assembly Art Donahoe, his equally well known brother Provincial Cabinet Minister Terry Donahoe and Ronald J. Downie, QC, Chairman of the Board and asked each of them for their current occupation!

Other requests for the addresses of people long deceased brought the quick rejoinder "Either heaven or hell."

Work on the project has involved unusual hours. The students worked from 9 to 12 each morning on research, then got the afternoon off to bask in what little sun the summer of 1986 provided. Work started again at 6 p.m. and continued until midnight, or sometimes later if the areas being called were Alberta or B.C.

In addition to the telephone contacts, letters were sent to all alumni on the list. An amazing 15 per cent of these letters were answered and many of the replies contained snippets of news that will be included in the alumni magazine.

By the time the program ends in mid-September, Rosalie hopes to have up to date information on over 6,000 alumni. She says "The alumni list has never been purged before, so this is the first time since 1802." She hopes that it will become an ongoing program.



Tony Walker works at tracing alumni

## New Canadian Studies Journal

The first number of the British Journal of Canadian Studies will be published in October. It succeeds the former Bulletin of Canadian Studies.

The new journal will publish articles associated with Canadian studies in Britain by academics working in the U.K. or visiting

scholars taking part in British seminars and conferences. Its inception marks a new stage in the development of research and teaching about Canada in Britain.

Overseas scholars will occasionally be invited to contribute, but the new journal is not soliciting submissions. It will, however, include a

section called "What's your beef?" which is open to scholars anywhere in the world and will include short items designed to stimulate academic debate on all subjects connected with Canada. Submissions to Centre of Canadian Studies, 21 George Square, Edinburgh EH8 9LD, Scotland.

## P.E.I grants up by 3.37 per cent

University operating grants in Prince Edward Island will increase by 3.37 per cent in 1986-87. This university, which received news of the funding levels earlier this summer, was expecting to receive an overall grant increase of about four per cent. Tuition fees have been raised by 9.6 per cent to make up for the lower than expected funding.



## Summer School puts Saint Mary's on international development map

Students of international development had a rare treat this summer when Saint Mary's joined forces with Dalhousie to put on a summer school that ran from May 14 to June 26.

Henry Veltmeyer, Co-ordinator of International Development Studies at Saint Mary's, told **The Times** the school brought together "A large number of internationally renowned specialists". These included James Petras, whom he described as "Probably the best Latin American scholar in the world." Other visitors included an economist from Chile and experts from the Philippines, the United States and across Canada.

The school was well attended, with as many as 75 people on hand for public lectures and between 40 and 50 students registered for credit courses.

Asked what new ideas surfaced during the school, Veltmeyer said "One thing that did come out of the series of workshops is that the world has become increasingly integrated and diversified. It doesn't make sense any more to talk about the Third World in general, as there

is so much complexity within the countries of the Third World." It also became clear, he said "There is a lot more opportunity for change than academics like to think and despite the severity of the problems, there are real possibilities." One reason for this, he believes, is because Central and South American countries are less dependent on the United States than they were and are now looking to the eastern block and Europe for markets.

Pressure for change is being exerted in new ways, says Veltmeyer. "In a lot of these countries it is the urban and rural poor who make up the largest number of people. They are becoming increasingly organized not by old political parties but by various social movements; women's groups, youth groups, urban movements and church based groups; non-traditional organizations of social forces."

Such was the success of the summer school that planning is already under way for next year, when it will become a regular six week program.

## NSERC grants exceed \$40,000

Scientists at Saint Mary's have been awarded general research grants totalling \$40,242. Requests for grants for 1986 totalled \$52,935. The grants were allocated as follows:

- J. Chadwick-Jones**, Chemistry. \$1,500 for the study of "Proximate explanation and social grooming."  
**D. Cone**, Biology. \$1,940 for the study of "Biology of Fishes and their diseases."  
**J. Dostal**, Geology. \$3,500 for study of "Operation of a neutron activation laboratory."  
**B. Hartnell**, Math and C.S. \$2,144 for study of "Neighbour connectivity in networks."  
**K. Hill**, Psychology. \$1,672 for study of "Awareness versus analogical reasoning in verbal reports on memory."  
**T. Ladd**, Biology. \$1,200 for study of "The detection of actively metabolising bacteria colonization on Foley urinary catheter surfaces."  
**W. Lonc**, Physics. \$1,800 for "A study of VHF/UHF radio propaga-

tion over a 300 km salt-water path as a function of meteorological conditions."

- K. Mailer**, Chemistry. \$3,486 for study of "Localisation of antioxidative enzymes in cardiac cells."  
**L. Parrott**, Psychology. \$3,500 for study of "Experimental analysis of associational learning."  
**Q. Siddiqui**, Geology. \$2,500 for study of "Ostracoda of some Arctic oil wells."  
**D. Turner**, Astronomy. \$3,500 for "Open cluster studies."  
**K. Vaughan**, Chemistry. \$4,000 for study of "Tyrosine Kinase: a new target for cancer chemotherapy."  
**G. Welch**, Astronomy. \$2,600 for "Processing data from the 1985 observing run with the Saint Mary's CCD camera."  
**M. Wiles**, Biology. \$3,000 for study of "Ecology and parasites of freshwater killfish and hybrids in N.S."  
**M. Zaworotko**, Chemistry. \$3,900 for study of "Metal Superoxide complexes."

## Changes in the computer terminal rooms

During the summer several equipment changes were made in the computer terminal rooms. Room L218 now contains Jemini microcomputers (IBM PC compatible) connected to the academic Vax. The micros will act as a DEC VT100 terminal if the PC VT terminal emulation program is used. The new VAX/VMS Users Guide contains information on how to use the Jemini and the PC VT terminal emulation program. Students may

purchase the VAX/VMS guide and the PC VT floppy diskette at the Bookstore.

Room L218A now contains Cybernex terminals connected to the Develcon Dataswitch and room MM203 contains XT100 and Gigi screen editing terminals connected to the Develcon Dataswitch.

Room S312 contains Visual 50 screen editing terminals connected to the academic Vax.

## Notebook

### Want to help your students learn Research Methods?

Staff at the Patrick Power Library will be pleased to arrange for your class to attend a one-hour orientation session which will teach them how to find information in specific academic subjects. These sessions are held in the conference room of the library during normal class meeting times.

Last year over 1,000 students benefited from these sessions, which were most used by the English, Sociology, Education and Modern Languages departments.

To arrange sessions call Cindy Tanner at 2175 at least two weeks before you want the session held.

### Staff changes in the residences

**Mr. Sam Scribner** has been appointed Assistant Director of University Residences (Residence Services). He was previously employed as Residence Cleaning Supervisor. Sam graduated from Saint Mary's in 1981 and has worked in the residences since then. He is responsible for all aspects of physical plant in the university.

**Mrs. Candace Bryson**, an assistant director, has had her title changed to Assistant Director of University Residences (Residence Life). Candace is a graduate of Laurentian University and joined Saint Mary's in 1981 and is responsible for single student housing and all residence life programming.

### SOS for office furniture

Family SOS, an agency that is committed to the prevention of child abuse and neglect, needs office furniture for its new location on Brunswick Street. Desks, tables, chairs of all kinds, room dividers, desk lamps, a typewriter and typing desk are all urgently needed. If you know of any of these items that are mouldering in a corner, contact Angela Meyer at 453-5570.

### Blue Cross Information

Blue Cross medical insurance is available to students and information can be obtained from Mrs. C.

## Maritime mystery novel for children

Are you beginning to think about Christmas gifts? For the modest sum of \$4.95 you can now buy a mystery novel for children written by Dorothy Perkyns, wife of Dr. Richard Perkyns of the English department.

The Mystery of the Hemlock Ravine is published by the Lancelot Press of Hantsport, Nova Scotia. The plot involves three adventurous children who consider the hemlock ravine in a small Nova Scotia village to be their own private territory. To their surprise, they discover the mysterious Mr. Warren is there too. As the three friends

Hall at Health Services in the Student Centre.

Full-time non-Canadian students who have student visa MSI, are landed immigrants or have dual citizen should take proof of MSI or private medical insurance to Health Services by September 30. Any full time student wishing family coverage should also report to Health Services by September 30.

Blue Cross coverage runs from September 1 but the cards do not arrive until mid-November. All receipts for prescriptions purchased before the cards arrive should be saved for reimbursement later.

## Atlantic Provinces Council on the Sciences - 1986 Awards

**Fraser Medal Competition**, nominations by November 28. \$1,000 cash prize and gold medal awarded to recognise outstanding research work carried out in the Atlantic Provinces by a young scientist or engineer.

**Northern Telecom Science Teaching Award Competition**. Nominations by November 28. \$5,000 cash prize and silver medal to recognise a mature individual at secondary or post-secondary level who has a comprehensive knowledge of their subject and possesses the ability to communicate scientific information in a way that inspires students to higher achievement.

Nomination forms and information about these awards from Tim Murphy, APICS Co-ordinator, (709) 737-8918.

## Celebrate the Moon Festival

Faculty, staff and students are invited to share in the celebrations of the Autumn Moon Festival, one of the three big festivals of the Chinese year. The party will be held in the McInnes Room at Dalhousie University, September 20. It starts at 7:15 pm and will include dinner, singing, dancing, movies and a circus. Call 429-9780 extension 2392.



## Saint Mary's team survives wacky contest

Back in May, Mary Mason coaxed, dragged and pushed an unusual team of athletes through their paces. Mary, who is secretary to Dr. Ozmon, was team captain for Saint Mary's in the annual Corporate Challenge held at Dalplex May 24 and 25. During the challenge, teams from businesses and organizations throughout Halifax compete to prove which has the fittest and most long suffering employees.

This year 61 teams took part and Saint Mary's came 27th. "Last year we came in 55th out of 60" says Mary, "It was a definite improvement. Our goal was to get into the top 30 and we did that, barely, but we did it. Next year our goal will be the top 20."

During the 2-day event all 15 members of our team took part in numerous weird activities with strange, business-oriented names. "Light at the end of the Tunnel" involved swimming the length of the pool with a lighted candle, and "Walk the Plank" saw five team members strap their feet to a couple of planks and plod the length of the course. Saint Mary's team would have done better in this event had they managed to decide which was right and which left and coordinate that vital first step!

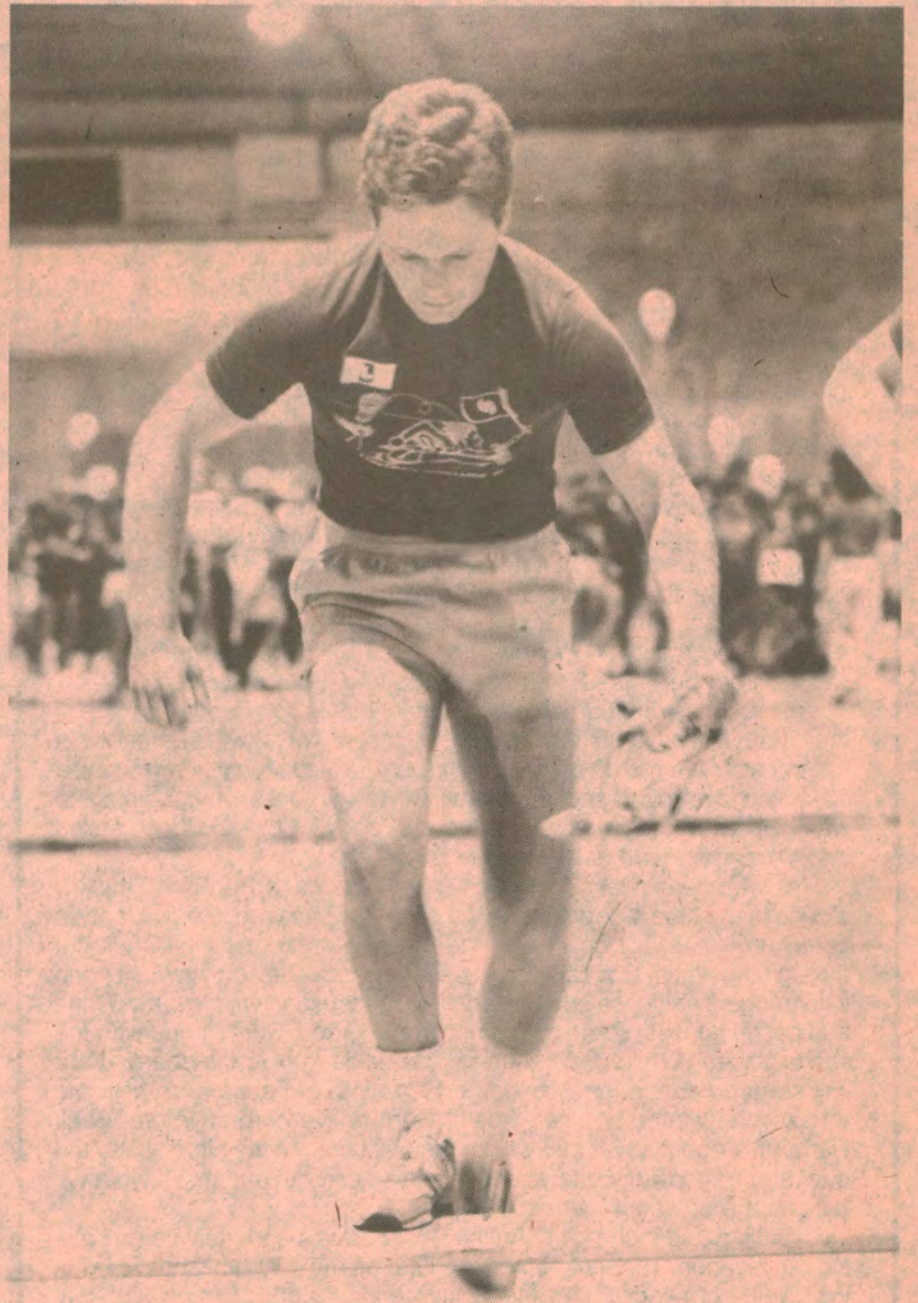
The only serious event was a 10 km run held on the second day. Mo White of Saga food services was



Lead by Keith Hotchkiss and urged on by Mary Mason (L), Saint Mary's team prepare to "Walk the Plank" in the Corporate Challenge

our star in this competition, followed closely by Doug Vaisey of the Library and Tom McDonell of the Alumni office.

Mary takes her light hearted job seriously and is already working on next year's challenge. She hopes to be able to field two teams in 1987.



Tom McDonell does his thing in the Corporate Challenge



Saint Mary's team prepares to "Pass the Buck"



## OFF THE TOP OF MY HEAD



by Elizabeth Stevens

### It was a yoho summer

So what did you do on your summer vacation? You realize that it's merely a rhetorical question, not meant to be answered, and really is my slightly under-handed way of telling you what I did on mine.

I won't bore you with all the details, but I will bore you with an account of my nostalgia attack. Nostalgia, it seems, strikes more often in the summer, as we pack cars, boats, trailers, trains and planes, and make pilgrimages, usually back to someone or someplace that had something to do with our childhood. Such treks rarely turn out as you expect. Sometimes they inflict pain and tarnish the soul; other times they are joyful experiences and tend to burnish it.

This summer, while on vacation in New Brunswick. I got the most dangerous nostalgic desire. I decided I'd like to see my first boyfriend. His name was Ralph. In fact, it still is, although we tend to think of old boyfriends as being as dead as the love affair.

I haven't seen him for over twenty years, not since he ran off and married a "fishmonger's daughter". Now actually he didn't do that at all. Her father may not even have been a fisherman, an honourable profession indeed. But whether you're sixteen or forty, "Hell hath no fury..."

To use another well-worn cliché, "It's all water under the bridge" now. Well, not really, not if you're as curious as I was.

What does he look like now? Are there little "fishmongering" children? Does he still like country music?

Of course, there's the hope that the rejection that's been carried around all these years will be softened when he says "I've thought of you often". Can't you hear the violins?

These thoughts and a hundred more were racing through my mind as my trembling fingers stabbed at the numbers on my brother's telephone.

I had a few leads about where to find him and after some diligent "investigative research" I found his home phone number. But I couldn't do it. How do wives of 20 years react to old girl friends dropping out of the blue? After all, I was the one he really liked.

My sensitive and intelligent nephew (a former Saint Mary's student) offered assistance amid funny and painful comments from other family members, but it was no use. I couldn't do it. Maybe next year.

I'm sure there must be something academic in all of this, although I'm not sure what it is, but that may be academic in itself.

Back to reality (?) in Nova Scotia, yes, I know that the weather wasn't great but I used it as an excuse to get out of gardening.

There was one particularly beautiful day in July, when I sailed on the "Mairi Bhan", a 30 ft. Nonsuch to Chester. We saw the Bluenose in full sail near the mouth of Halifax Harbour. We ducked when we saw a Canadian destroyer and then realized we probably had nothing to worry about. We pitched and rolled off Peggy's Cove and then sailed into the calmer waters of Mahone Bay.

It was near dusk when we slipped into Back Harbour. The few clouds in the blue sky looked as if a child had sneezed into pink cotton candy. With the sail down and the motor purring, the white hull cut through the water. Occasionally a seagull cried. The soft air was tinged with pungent saltiness and the smells of a thousand wildflowers. White and pastel houses, some quaint and some grand, were tinged with the same golden last light. All seasickness aside, this is the scene that I will store on a tape in my mind and tune into in February to help me through the winter, or when I don't want to live here anymore. Back Harbour is about as far away from the fast lanes of the big city and the grief and tragedy of world disasters as you can get and that's what vacations are all about, getting away.

Sailing and strolling in "As the World Turns" vignettes weren't all I did on vacation. The rest of the time I sat on my sundeck and did nothing. Well, not exactly. I let the violin strings that bring mind and soul together slacken. I let silly annoyances, petty grievances, and old wounds heal or slip away. Even with the weather, it was still a yoho summer.

Incidentally, yoho is an Indian word for wonderful.

## Faculty Publications

**Professor Barry Gorman** of the Accounting department is the author of *Real Estate Taxation in Canada*. The 250 page book is published by Richard deBoo Publishers of Toronto. It contains chapters on the acquisition of a real estate property, the holding period, the disposition of a real estate property, real estate as a tax shelter, personal aspects of real estate taxation and the taxation of real estate owned in Canada by non-residents and in a foreign country by Canadians.

**Dr. Robert McCalla** of the Geography department recently published "The coastwise shipping network of Eastern Canada" in *The Canadian Geographer*, Vol.30, No.1(1986), pp. 40-52 and "Canada: Water Transportation Infrastructure" (with P.J. Lloyd) (Ottawa: Energy, Mines and Resources Canada, Surveys and Mapping Branch, Geographical Services Division), map, scale 1:7,500,000, as part of the *National Atlas of Canada*, 5th Addition, 1986

**Dr. David Turner** of the Astronomy department recently published "A Spectroscopic Orbit for the Unresolved subsystem of the Hyades Binary HD 30869" with R.W. Lyons and C.T. Bolton in *The Observatory* pp. 13-16, 1986. He also published "Variable Stars in Lynds 810", in an IAU Information Bulletin on Variable Stars, Number 2847, 1986. He also published "Galactic Clusters with Associated Cepheid Variables. I. NGC 6087 and S Normae" in *The Astronomical Journal*, 92, pp. 111-118, 1986 and with P.J.T. Leonard and B.F. Madore, "Photometry of the S Vul Cluster", *The Journal of the Royal Astronomical Society of Canada*, 80, pp. 166-179, 1986.

### Saint Mary's and the Media

Wouldn't it be great if the public was more aware of the fascinating research going on within Saint Mary's and of the enormous fund of knowledge possessed by faculty members at the university?

The Information and Public Relations department is preparing a booklet which will list the special fields of interest and knowledge of those faculty members who are prepared to share their expertise. This booklet will be sent to radio and TV stations, newspapers and magazines, whose reporters will then know who to contact when asked to obtain background information or authoritative comments for news and feature stories.

In this way the reputation of the university and of individual faculty members will be enhanced and public awareness of Saint Mary's as a centre of learning will increase.

This project has been in the womb for a long time. Faculty members now have information

**Dr. A.K. Mukhopadhyay** of the Economics Department recently reviewed *Growth, Acquisition and Investment: An Analysis of the Growth of Industrial Firms and their Overseas Activities* by M.S. Kumar. Cambridge: Cambridge University Press, 1984 in the *Southern Economic Journal*, Vol.52, No.4, April 1986, pp.1205-6. He also authored "Is R&D requirement a constraint or an opportunity to the newly industrializing countries? — A lesson from the U.S. industrial experience", presented at the Learned's Conference of the Canadian Association for Studies in International Development, Winnipeg, June 5-6, 1986.

**Dr. J. Dostal** of the Geology Department has recently been involved in the publication of three articles. They are "Geochemistry of basic dikes in the Lanzo Massif (Western Alps)", with C. Dupuy and J.L. Bodinier, *Tectonophysics* 128, pp. 77-95, "Petrogenesis of the Natkusiak continental basalts Victoria Island, N.W.T., Canada" with W.R.A. Baragar and C. Dupuy, *Canadian Journal of Earth Sciences* 23, pp. 622-632 and "Geochemistry of ultramafic xenoliths and their host alkali basalts from Tallante, Southern Spain", with C. Dupuy and P.A. Boivin, *Mineralogical Magazine* 50, pp. 231-239.

**Dr. E. J. Doak** of the Economics department recently published "Social Credit", *Humanomics*, Vol.II, No.2, August 1986, pp.57-58.

**Dr. P.L. Arya** of the Economics department recently published "Green Hope" in *West Africa*, June 1986 and "Canada in 'No Win' Situation on Free Trade", *Halifax-Herald and Mail-Star*, July 15, 1986.

sheets to complete which will provide the backbone of the booklet. The sooner these are returned, the sooner production can take place.

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