

Anew building to house Atlantic Canad's leading business school is quietly taking shape with the direction of a committee of faculty, students, administrators and members of the University's Board of Governors.

The committee was established immediately following the announcement of $\$ 6$ million from the government of Nova Scotia. The funding, along with the government's commitment to the leadership role of business education for The Frank H.

## President's Medal



Dr. Terry Wagar, Management Department, Saint Mary's University, will receive the President's Medal for Research Excellence at this year's October convocation. His line of research is examining workforce reduction and wrongful dismissal. See story page 2.

Sobey Faculty of Commerce was announced at a news conference in June, 1996. "The evolution of the building plans is exciting," says Dr. Paul Dixon, Acting Dean of Commerce. "The new facility will be built with the needs of our faculy, students and professionals in the business community in mind."

This will require the right mix of space and technology and the development of a dynamic learning and research environment. Dr. Cathy Driscoll, Management Department and a committee member, expects the new building to reflect the changing dynamics of teaching and learning. "Effective business education programs are finding ways to integrate across faculty and program disciplines and to promote active student involvement in the learning process," says Dr. Driscoll. "One design implication will be to include small team break out rooms to be used for business simulations, negotiation exercises, case discussions and other problem-solving based activities."

The Tower, one of the most popular and modern fitness facilities in Atlantic Canada, was the last new construction project on the Saint Mary's campus. It was built in the mid-1980's. The consultation and discussions with neighbors, along with a well thought out construction plan, resulted in minimal disruption to campus and neighbors. "This same approach will be followed in construction of a new building to house The Frank H. Sobey Faculty of Commerce," says Michael Zatzman, Chair of both the University's Property and Development Committee and the Business

School Project Committee.
The overall plan and design, of the as yet unnamed building will be the result of extensive discussions involving faculty, students and members of the Board of Governors. Others on the committee include Board members Donald Lohnes, Lauchie McKenzie and David Grace. Administrators include Guy Noël, Vice-President Administration, Louis Dursi, Director, Physical Plant and Ron Cochrane, University Comptroller.

Another committee member, Dr. David Gray, Finance and Management Science Department, is excited about the mix of technology and teaching which will form the backbone of the new building. "There will be better integration of technology in our new classrooms," says Dr. Gray. "Technology, both current and emerging, is a big part of how business is conducted around the globe. Now it will be a big part of what we teach to our students. It will provide them with a competitive edge and will distinguish them to employers when they graduate with a Saint Mary's degree."
"Another important consideration is how students will learn," says Joseph Richards, president, Harold Beazley Commerce Society and a student member of the Business School committee. "Classroom dynamics play a vital role in how students learn and with most students more attuned to new technology, videos and fast-paced presentations, a student's overview during the planning stages will help the University make decisions concerning the building which will positively impact on the learning experience of students at Atlantic Canada's leading business school," he says.

## Globe troting.

Students at Saint Mary's can study around the world. Meet two students who took advantage of a number of projects to study in China and teach in Vietnam.
Winning students.
Our students take top national awards. This year they walloed oway with a Commonweath Scholarship and C.D. Howe engineering scholarship.

## $4 \& 5$

Combining sports \& academics.. 7

 Attention all alumni. ... 8 Check-out all the great activities planned for Homecoming Weekend - October 18-20. Join the alumni crew for a fun-filled, jammed packed, weekend.

The faculties of Science and Arts will also benefit from the new construction with free office and meeting space. The University has suffered through a period of one of the lowest space per student ratios in the region.

The committee is meeting regularly to work out details of the new $\$ 18$ million investment. The new building is scheduled to open by the fall of 1999. Sod turning ceremonies will be held on October 16, 1996. $\sigma$

## We're growing

There is a national concern about University enrolments. Increased competition from specialty schools, a greater role for community and technical schools, aggressive recruiting by other universities and a smaller pool of prospective students, have seen enrolments decline at many post-secondary universities. Students have become far more selective and smarter in choosing their university.

Saint Mary's is running counter to the national trend. New student enrolment this academic year has increased, particularly in The Frank H. Sobey Faculty of Commerce, Atlantic Canada's leading business school. New student enrolment in the Faculty of Arts, the largest in Nova Scotia and larger than our Commerce faculty, is also above last year's levels, and course registration in the Faculty of Science has increased. As students continue to "vote with their feet," for Saint Mary's, it is a further indication of the reputation of Saint Mary's, which leads to Maclean's reporting in the national ranking of our University as BEST OVERALL, LEADER OF TOMORROW, HIGHEST QUALITY and MOST INNOVATIVE.

## . . . with nationally recognized professors

Saint Mary's has close to 200 full-time professors teaching a wide assortment of courses. Our faculty members receive international recognition for their work, whether they are in the Sciences, Arts or Commerce faculties. Along with outstanding research, our professors are great teachers, who play a leading role in creating a caring, committed educational environment for students.

This year there are seven new faces on campus. Below are three new professors from each of our faculties.


Dr, Marguerite Abdul-Masih, Religious Studies Department.

## Dr. Marguerite Abdul-Masih, Religious Studies Department

When you talk to Dr. Abdul-Masih, 39, the first thing you will notice is how much she loves to question why. With a PhD in chemistry and a PhD in theology, you can quickly see where her inquisitive nature comes from.
"If you're looking at the question of meaning and the question of why, Science will never answer it. We're more than a science or a reaction. Theology attempts to answer the wider question. There is something. Some hope of sustaining is a given. It's like a power," she says, smiling in her relaxed manner. She is Egyptian by birth, and lived for many years in Kuwait. She was brought up as a Coptic Catholic, which is based on Eastern Catholicism, and religion has always been a part of her. In fact, her last name literally means the servant of Christ. However, her first love was science.

She completed her chemistry PhD at Johns Hopkins University, Baltimore, Maryland and even a post-doctoral at the University of Toronto in genetic engineering, before realizing that science was not enough for her. "Neither side understood the other. Scientists had an idea of what religion was based on and it was left field," she says. So, she went back to school and graduated in 1995 with a PhD in theology from the University of St. Michael's College, Toronto, Ontario.

Her research interests include studying the basic belief system of Christianity, how it came to be and the ideologies behind it, along with the relationship of theology and Science. ${ }^{-}$

## Dr. Bill Hamby, Accounting Department

The friendly, easy going manner and southern drawl make Dr. Hamby, 35, stand out on campus. His enthusiasm for teaching blows everything else out of the water.
"I love it. I really like teaching here. The student quality has been quite good and it's an excellent feeling. I actually thought about leaving education a couple times recently, and am now very pleased I'm here," he says,


Originally from Alabama, he graduated in 1992 with a PhD from the University of Alabama, and taught as an assistant professor at West Georgia College in the United States, before coming to Saint Mary's.

## President's Medal

Workforce reduction and wrongful dismissal are hot topics these days as more and more companies downsize and restructure in an attempt to improve the bottom line. What are the factors that influence a positive workforce restructuring? What are the implications if employers dismiss workers without having just cause?

The answers to both of these questions are being investigated by Dr. Terry Wagar, Management Department, whose specialty is examining wrongful dismissal, workforce reduction/restructuring, and human resource/labor relations systems.

This year, in recognition of Dr. Wagar's outstanding research he will receive the President's Medal for Research Excellence. His work has been published in a number of important journals and referenced in newspapers such as The Chronicle Herald/ Mail Star, The Toronto Star and The Globe and Mail.

Currently, he is working on compiling data from three different lines of research. His wrongful dismissal research involves examining more than 1,200 legal cases across the country from 1980 to the present. Factors affecting the determination of just cause were tackled by content ana-

From page one

Dr. Hamby is a full-time Associate Professor and his hands are full juggling three courses with about 110 students and he is a father of two young children. But none of that fazes this professor. Teaching is a definite challenge and he recognizes the importance of making course material interesting for the students.

This is his first time in Halifax and he was thrilled to receive the position. His research includes accounting information systems and internal controls. $\sigma$


Dr. Arla Day, Psychology Department.

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## Psychology Department

Juggling work, children, deadlines, relationships and being happy is extremely difficult. Just ask Dr. Arla Day, Psychology Department, whose research examines work and
family conflict. A hot topic these days, as more women take on the dual responsibilities of family and career.

Dr. Day, 28, came to Saint Mary's after completing her PhD in Industrial/ Organizational (I/O) Psychology at the University of Waterloo, Ontario. She was pleased to get the full-time contract because of the reputation Saint Mary's Department of Psychology has outside the university. We are one of the few universities to offer a Master's program in I/O Psychology. This year, three full-time professors have been hired in the department.

Her interest in psychology came about by chance. While working on a Science degree at the University of Manitoba, Winnipeg, she took an elective in psychology. That was all it took to get her hooked. After a Bachelor of Arts, majoring in psychology, she went on to complete her Master's and a PhD.
"It (psychology) fascinates me and trying to understand human behavior is extremely interesting. I also liked the business aspect of I/O psychology, where you can look at work-related issues," she says.

Teaching three courses per term, she says, "It's a challenge and a lot of fun." Dr. Day plans to continue her research into the relationship between work and family. She'll examine behavior expectations, type of work, role strain, social support from coworkers, spousal relationships, family and friends and many more issues that factor in this equation. $\sigma$
lysing the cases, inputting the data into a computer and running a number of statistical models.

The issue of workforce reduction/restructuring is being tracked over time. "I'm really trying to look at when downsizing works. A lot of downsizing efforts have failed to meet organizational goals but some have been highly successful," he says. His findings highlighted that the importance of a commitment to job security was a big factor.

Examining human resource/labor relations systems is a natural extension to Dr. Wagar's previous research. To date, he has collected data from more than 3,000 Canadian companies, 1,800 labor unions, and organizations in Australia and New Zealand. "Any single human resource practice, on its own, is not enough. Organizations need to have appropriate "bundles" of human resource practices if they want to markedly affect performance," he says.

Dr. Wagar has been with the university for eight years. His research continues to attract a lot of interest from government policy makers, labor unions and organizations in Canada, the United States and abroad. $\nabla$


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# ...creating a caring community 



## President's BBQ

This year, over 100 people attended the 12th annual President's barbecue that was held at the Oaks. Children had the chance to have their faces painted by entertainer David Carmichael. It was also a chance for the neighbors to meet both Dr. Kenneth

## Saying good-bye

After 16 years with the University, Richard Ives, 63, Technician, Astronomy and Physics Department, retired at the end of August.

Before coming to Saint Mary's, Ives spent 30 years with the Canadian Navy serving as an electrical technician and then a sonar man. After more than three decades with the navy, he was tired of being at sea. When the job came available at the University, it was a chance to settle on dry land.

While he knew electronics like the back of his hand, he often had to ask the faculty when it came to the areas of optics and nuclear physics.
"Over the years, I've built a lot of equipment for faculty members," says Ives, laughing, that the most unusual requests often have come from Father William Lonc,

Ozmond, President, Saint Mary's University and Mrs. Elizabeth Ozmon. Pictured getting his face painted by David Carmichael is Mike Bridges, one of the many children who attended the barbecue.

in the department.
The first thing Ives is planning to do with his retirement is to double the size of his garden at his home in Dartmouth, Nova Scotia.

## Alumni golf tournament - success


(L-R): John Martin, Al Forsey, Bill Ryan, Don Sollows (captain) and Mike MacLean took home top prize at the 20th Annual Alumni Golf Tournament.

The 20th Alumni golf tournament was a huge success, and enjoyed its first sell-out performance with about 170 alumni and guests enjoying the Oakfield golf course. The 1996 Kelly Brothers Championship Trophy will rest on the mantle of Don

## Non-stop painting

Painters from the Physical Plant had a busy summer on campus. They painted almost every room in the Loyola residence including the hallways and elevator areas and most of the rooms in Rice and Vanier residences. About 50 apartments were renovated in the family housing section of Loyola and 12 offices got a face lift on campus. Four summer students were hired to help with the extra load. Pictured here is Tony Arab, Painter, Physical Plant, adding the finishing touch to the Tim Horton's area.

Sollows and his team for the next year. The net 53 score gave Sollows (BComm '87), Mike MacLean (BComm '85), Bill Ryan (BComm '85), John Martin (BSc '85) and Al Forsey (BComm'89), the coveted Trophy.


## Atlantic Roundtable on Entrepreneurship

Dr. Colin Dodds, Vice-President, Academic and Research, Saint Mary's University, along with the Atlantic Canada Opportunities Agency (ACOA), hosted this year's Atlantic Roundtable discussions at Saint Mary's University.

The roundtable was part of a series of focused senior-level discussions which have taken place over the past several months on themes relevant to the economic and regional development of Atlantic Canada. This year's focus was on the critical role of small and new business start-ups on the region's economy. Participants worked to identify key areas of activity to strengthen the region's entrepreneurial culture and to further enhance the development and growth of new, small and medium sized firms. They also clarified the role of business leaders, educators and governments in the promotion and development of continued entrepreneurial activity and made a commitment to strengthen the co-ordination and co-operation of public and private sector partners in Entrepreneurship Development policy and
Serving up the roval fare


Every year, Dr. Kenneth Ozmon, President, by about 35 senior administrators and facSaint Mary's University, hosts the President's ulty. This year, Dr. Ozmon handed out four student dinner for new students. It's a chance $\$ 100$ gift certificates to the Saint Mary's Book to meet the President, senior administrators Store to four students. Pictured in the front and a number of faculty members. This year right side is. Dr. Paul Dixon, Acting Dean of about 450 students were served the royal fare Commerce serving a first year student.

## Art Gallery Fall Schedule

## M.C. Escher: Landscapes to Mindscapes

 September 11 to October 20Organized by the National Gallery of Canada this exhibition presents over 60 works including not only beautiful examples of the landscapes, townscapes and odd insects from Escher's early days, before 1937, but the more familiar later prints of imaginary places and visual conundrums that reveal his delight in questioning our normal sense of spatial order.

UKIYOE: Myths in Japanese Heart-Mind September 11 to October 20
A selection of Japanese wood block prints are featured from the Haynes-Paton Collection of Nova Scotia. This exquisite collection holds a range of traditional blocks by many printing Ukiyoe masters. Held in conjunction with the Escher print exhibition in the main gallery, this collection focuses on works from the periods which would have influenced Escher in his print making development.

programming activity.
Pictured in the middle is Dr. Colin Dodds, Vice-President, Academic and Research, Saint Mary's University and to his left is Mr. Martin Abrams, Vice-President, Ottawa, ACOA and to his right is Lois Stevenson, Director, Entrepreneurship Development, ACOA.

## Opening horizons - two students study in China

Two Moosehead Brewery Scholarships were available to Saint Mary's students interested in studying Chinese, for credit, during the summer.

Jake Whalen and Andrew Rankin were the lucky students who spent two months at Xiamen University, located in the Fujan province of China.

Five days a week, for two and a half hours each day, the two students studied Mandarin. The small class size made learning enjoyable and very intense. "It was just great and fabulous. The rest of the day was spent practicing the Chinese learned in the classroom," says Whalen, 20 , a third year honors history student also minoring in French.
"Initially I've always been interested in history. After going to Xiamen, I realize how important language is," he says. Whalen is quite fascinated by languages, in particular the Chinese languages. His goal is to learn Mandarin and law. "I'd like to help Canadian companies invest in Asia."

Staying in a province that does not have many foreigners, the two students created quite a stir wherever they went. But the shock of being in a foreign country caused an equal amount of staring by the students. "I was stunned and bewildered," says Whalen, about when he first saw China. The scenery was overwhelming and being so far away from home caused mixed emotional reactions in the students. For instance, in the morning the students had breakfast at MacDonald's yet in the evening their meals were often in alley-way restaurants, a short distance away but worlds apart. $\boldsymbol{\theta}$


Pictured with Dr. David Richardson, Dean of Science, Saint Mary's University, is (left) Andrew Rankin and (right) Jake Whalen, two students who spent the summer studying Mandarin at Xiamen University, China. Dr. Richardson was in China on business and was able to spend a day with the two students. They are pictured at a Buddhist Temple near Xiada China.

## ACOA sponsors MBA marketing plan

The Academic-Partnering Program provides real world experience for Saint Mary's Master of Business Administration (MBA) students and helps Nova Scotia businesses compete.

This year, the students will focus their business plans on small to medium sized businesses in the United States markets, With $\$ 38,000$ from the Atlantic Canadian Opportunities Agency (ACOA) and support from the Nova Scotia Economic Renewal Agency and Industry Canada, an international trade mission is being organized for late February by the University.

Ten MBA students will be paired with 10 Maritime businesses that wish to enter the U.S. market. Students will work closely with company representatives to carry out market research in the U.S. and to develop an international marketing plan.

ACOA is concentrating on the U.S. market because it is closer to home. Maritime companies interested in the Atlanta, Chicago, Washington, Texas, and the Florida area will benefit from this program. $\boldsymbol{\nabla}$

T1 he global community of the 1990 's presents Saint Mary's University with the opportunity to broaden and the means to expand. This expansion builds on the many areas of expertise of our faculty and staff, and our connections with alumni overseas. Everyone benefits from an increased focus beyond our borders; the campus is enriched by the number of international students who attend Saint Mary's, by international research conducted by faculty, and the experiences of our students who seize the opportunities to study abroad.

Our students can learn about Aquatic Biology in Bermuda, climb the Great Wall of China, and examine the impact of NAFTA on doing business in Mexico. At the same time, the University's faculty are delivering courses in new formats and unusual settings, to meet the needs of learners in a number of countries. Take a look at some of the projects we have around the world.

## Bachelor of Arts in The <br> Gambia

Ninety-four Gambian students have already benefited from the Bachelor of Arts extension program which was established last year between the government of The Gambia, Saint Mary's University and the Nova ScotiaGambia Association (NSGA).

A five year agreement was signed in January 1996, and the NSGA is responsible for co-ordinating the extension program.

The goal of the project is to deliver a Bachelor of Arts degree to Gambian students who wish to pursue post-secondary education in a country without a university. In the past, students wishing to attend university had to travel abroad. As a short-term solution to that problem, Saint Mary's University reached out to the Gambian government to co-ordinate an extension degree that would enable Gambian students to stüdy in their home country. Each year, for six week periods, about 18 to 20 professors from Saint Mary's relocate to The Gambia to teach course material.

While Saint Mary's and the government of The Gambia have worked together informally since 1993, the new extension program admits qualified Gambians as Saint Mary's students. Most of the professors selected to teach in the program originate from Saint Mary's, but some come from other Nova Scotian and West African institutions.

Funding was relatively easy to procure with help from the government of The Gambia and private sources. Saint Mary's and the NSGA were able to design a program within eight months. Recent course offerings have included Global History, Environmental Impact Assessment, and Intermediate French.

## Gender and Development in Indonesia

Saint Mary's University, Dalhousie Uni- versity and Agriteam Canada Consulting, in Calgary, have started a five year project aimed to enhance gender equity in Indonesia. The Canadian International Development Agency (CIDA) awarded $\$ 12.5$ million over five years to fund the project.

The Women's Support Project (Phase II) will augment the role of women in Indonesia by working with government agencies and non-government groups to create gender-responsive policies, plans and monitoring systems and help to enhance networks among all levels of the infrastructure.

Post-graduate candidates from In donesia will have the chance to attend the joint Saint Mary's-Dalhousie-Mount Saint Vincent universities Master's degree in Women's Studies. Students can also study for a Saint Mary's Master's degree in International Development, with a specialty in gender and development. The project is still in its infancy and officially started in September 1996. Dr. Patricia Connelly, International Development Studies and Sociology Department, will be traveling to Indonesia this February to interview students interested in studying here.

## Community Partnerships and Women's Studies (COPAWS)

A major international effort, worth about $\$ 1.36$ million dollars over four years, has been established as a collaborative initiative among eight universities: four in Atlantic Canada, two in Indonesia and two in the Caribbean.

Saint Mary's, Mount Saint Vincent and Dalhousie universities along with Memorial University in Newfoundland make up the four Atlantic Canadian universities. All of the universities have Women's Studies programs and networks. The proposal to fund this project went to CIDA in June 1994 and in March 1995 funding was announced. The universities involved in this initiative cost-share the project. Professors from each of the universities meet once a year to establish the development of women studies programs.
"The goal of the project is to link universities with communities to enhance the participation of women in those communities and to develop women studies curriculum," says Dr. Christiansen-Ruffmann, Sociology Department, Saint Mary's.

A number of workshops have been organized between the partner universities, lasting about two to three weeks. In June 1996, the first international workshop was held at Saint Mary's. The Atlantic Universities and Colleges of Canada (AUCC) administers the funding for this project.

Atlantic Canada - Vietnam Linkage Project
This project was successfully completed in August 1996, after three years of building co-operative links between Vietnam and Atlantic Canada. Thanks to funding from the Max Bell and Asia Pacific Foundations, 18 Canadian students lived and worked in Vietnam for three-


Nisa Tummon (right) and Le Thi Thanh (left) both participated in the Atlantic Canada Vietnam Linkage Project. Tummon worked for three months as an editor at the Vietnam News, one of Vietnam's newspapers, where Thanh works as a senior journalist. Thanh studied business communications and economics at Saint Mary's during the winter of 1996, and helped to prepare the Canadian students for their summer in her country.
month periods. As they worked, they learned about cultural and economic differences which affect long-distance communications and business practices. At the same time, the University provided short-term training for a total of 12 Vietnamese scholars, including two journalists, two teacher trainers and a number of government officials.

## Training for a market <br> economy in Vietnam

In this project, Saint Mary's works in collaboration with the University of Moncton, New Brunswick, to provide upgrading training for faculty at the National Economics University (NEU) in Vietnam. Each summer, instructors from the Faculty of Commerce travel to Hanoi to deliver intensive courses. As well, faculty from NEU are studying here on campus, in preparation for developing new curricula for their courses back home. Funding for this project is provided by the Canadian International Development Agency.

## English for Diplomats

Ten officials from the Vietnamese Ministry of Foreign Affairs have just arrived at Saint Mary's to begin a 12 -month intensive English language training course at the Teaching English as a Second Language (TESL) Centre. The course will prepare them for an active

## mind the world

role in hosting an Asian economic summit in Vietnam in 1998. This group of 10 diplomats are part of a record-breaking enrolment year for the TESL Centre. Students have come from Korea, Japan, Palestine and many other countries, as well.

## Focus on Japan

This month the Asian Studies Program is hosting the annual conference of the Japan Studies Association of Canada. Saint Mary's long-standing links with Japan have led, in recent years, to the establishment of a Certificate in Japanese Studies, and to a number of specially-designed summer programs for Japanese visitors.

For example, a group of 25 Japanese Elders stayed on campus for the month of July, in a program of English language and Canadian culture. In addition to their classes, they explored the city, had tea with the Halifax mayor, attended the Seniors' Expo and met Canadians in a wide range of settings. Some even fit in a round of golf with Dr. Kenneth Ozmon, President, Saint Mary's.

The departure of the elders was quickly followed by the arrival of 18 students and two instructors from the Hokkaido Musashi Women's Junior College in Sapporo, a city in northern Japan, later followed by a group of nine from Hokkaido University of Education in Hakodate. These people also came to study English and Canadian culture, mixing their studies at the TESL Centre with off-campus activities. The Sapporo students are also award-winning Yosakoi-Soran Dancers, and performed this dance at a reception in their honor.

The linkage which brought the students from Hakodate is a long-standing relationship with the Hokkaido University of Education (HUE), now in its seventh year. Halifax and Hakodate are sister cities and Saint Mary's considers HUE as a sister institution. This relationship encompasses a program which sends Saint Mary's students to study in Hakodate (four this past summer) and a "study abroad" program at HUE which


As part of their stay on campus, 18 students from the Hokkaido Musashi Women's Junior College in Sapporo, Japan, performed the Yosakoi-Soran Dance outside of the TESL Centre. They are award winning dancers in Sapporo.
ing, Saint Mary's and Saga University are working on an agreement that would encourage the exchange of professors, research and students. For two years Dr. Sastry worked at Saga University as a faculty member. He originally went to Saga University's Faculty of Agriculture on sabbatical, but was invited to co-ordinate : a new lab and train graduate students in research techniques.

- University of Glasgow, Scotland - : Dr, Michael Vance, History Department, : is attempting to arrange with the Uni-: versity of Glasgow the straight exchange -
of students and professors for one term of study at either university. A letter of intent has been signed.
- Sheffield University, Scotland - Dr. Stephen Davis, Anthropology Department, is working on an exchange agreement between Saint Mary's and Sheffield University. The program would allow the exchange of students and professors to learn more about Scottish history and anthropology.
allows Japanese students to earn credits at home for coursework completed at Saint Mary's. Twelve HUE students have enrolled for the 1996/97 academic year, bringing to a total of 120 the number of HUE who have taken advantage of this opportunity.

Finally, many facuity from both universities have conducted research while visiting their sister institutions. Currently, Dr. Kaoaru Fakuda, a linguist from HUE, is a visiting professor at Saint Mary's. He is conducting research into the Mi' ${ }^{\prime}$ maq language.

## International Development Studies (IDS)

Since 1986, Saint Mary's has offered an IDS degree. Sixty-one students have graduated with their Master's degree in IDS. Students come from across the world, including places like Ghana, Ja-: pan, India, Mexico, Africa, Vietnam, Portugal, Germany, Jamaica and Bolivia, to name a few. The goal is to help stu- : dents take a multi-disciplinary approach to problems of development and the possibilities for change in countries which loosely comprise what has been termed : The Third World.

## Global Business Management (GBM)

Managers wishing to deal with the rest ${ }^{\text {* }}$ of the world on the same basis, must learn : how to adapt psychologically, how to : communicate effectively, and how to interact socially with other cultures. This course trains students how to meet and adapt to today's global world. Global. managers are expected to speak more

## Bi-lateral agreements in the works



Currently Dr. Van Kamamidi Sastry, Division of Engineering, Saint Mary's University, is working on a bi-lateral agreement with Saga University, Japan. He spent the last two years working on a bi-lateral agreement with Saga University, Japan. He spent the last two years
working at Saga University and is pictured (in the middle) with his students from the Faculty of Agriculture.

- Saga University, Japan - Dr. Van Kamamidi Sastry, Division of Engineer-
than one foreign language. Students can study up to five credits at other universities around the world. About 50 students have graduated from this program.

Inter-departmental exchanges

- Bermuda College - Saint Mary's has a long tradition of working with Bermuda College. An agreement signed between the two universities enables second and third year level Bermudan students to study at Saint Mary's for credit.
- Université Angers, France - Dr. George Nahrebecky, Chair, Modern Languages and Classics Department organized a French immersion program between Saint Mary's and Université Angers in 1975, which is still in place today.
- Universidad La Salle, Mexico - The exchange with La Salle started in 1993 and already about four Mexican students have studied at Saint Mary's as part of the Commerce program. Six Saint Mary's students have also had the chance to study business in Mexico. In May 1996, a Saint Mary's Accounting class travelled to Mexico where Universidad La Salle provided lectures and field trips related to the impact of the NAFTA agreement on accounting practices.
- Narsee Monjee Institute of Management Studies, Bombay, India - This five year agreement allows Commerce students the chance to learn about business practices in another country. This is the second year of the exchange and six students from India have already come to Saint Mary's to study business.


Greg McKinnon, 22, a fourth year Bachelor of Arts student, is pictured here with his English language class, in Ha Giang, a city in north Vietnam. wiut his English language class, in Ha Giang, a city in north Vietnam.
McKinnon was one of six Saint Mary's students who travelled to Vietnam as McKinnon was one of six Saint Mary's students who travelled to Vietnam as
part of the last year of the very successful Atlantic Canada Vietnam Linkage part of the
project.

## Experiencing a new culture in Vietnam

"I had a wonderful time. It was an incredible teaching experience," says Greg McKinnon, 22, a fourth year Bachelor of Arts student who spent the summer teaching English in Vietnam.

McKinnon was one of six Saint Mary's students who participated in the last year of the Atlantic Canada Vietnam Linkage project that was sponsored by the Max Bell and Asian Pacific Foundations.

His first stop was in Beijing, China for an orientation program lasting for 10 days. Next stop was Vietnam for three months. With a population of about 30 million people he had to quickly adapt to the crowded city.

In Vietnam, most of McKinnon's time was spent in Ha Giang, a city in the north. "The people are among the friendliest I've ever met," he says. When McKinnon talks about the friendly atmosphere he encountered while teaching second year students enrolled in a four year English program, he is quick to cite their eagerness to learn and politeness.

In fact, one student invited McKinnon to Ha Zong, a city very close to the border with China. The reality of the ChineseVietnam war hit home during this visit. The student pointed out how many thousands of Vietnamese were killed trying to take back land occupied by the Chinese. There is a lot of tension along the border, even today.

With Sunday as the only day off, most of his time was spent in the company of students who were more than eager to show him the sights. While in Ha Zong, McKinnon celebrated his birthday. A special dinner was prepared for him and as the guest of honor he had to make a special speech.

While language was a barrier in many places, not so in Hanoi. "The people have a pride in their language and culture. Vietnamese is very easy to learn if you are willing," he says. This is very much the case for McKinnon, who wants to continue learning the language.

Like many foreigners visiting a country for the first time, McKinnon found that his stereotypical notions of Vietnam, such as the American view of the war, quickly had no bearing once he took the time to appreciate the culture and people. "After the first few days, your whole attitude changes," he says.

Besides teaching at the Hanoi University of Foreign Studies five days a week, he taught English at night and on Saturdays for students interested in private lessons.

McKinnon is now finishing his degree and taking a Teaching English as a Second Language Certificate at Saint Mary's. After graduation, he plans to go to Taipei, Taiwan to teach English for eight to nine months and then hopefully, back to Vietnam to teach English on a volunteer basis. $\nabla$

# ...creating award winning students 

Commonwealth scholarship


Pictured with his medal is Graeme Day, this years recipient of the Commonwealth Scholarship. To his (left) Dr. David Richardson, Dean of Science and (right) Dr. John C. O'C Young, Professor Emeritus, Chemistry Department.

Excited and nervous are two words that sum up how 22 -year-old Graeme Day feels, after receiving this year's Commonwealth Scholarship to attend Oxford University, England. Day was one of nine students across Canada who received the award to study in the United Kingdom.

He was already accepted at Oxford University and was surprised to receive the award. "They said funding was cut and that the chances were said funding was cut and that the chances were
slim... and then they faxed me the next morning and offered me the scholarship." Tuition, airfare, medical coverage, room and board and a monthly

## Chemistry award

C.V.K. Sharma, who is working on his post-doctoral with Dr. Michael Zaworotko, Chair Chemistry Department, was awarded first prize for his poster called, "Supramolecular Synthesis of Porous Materials," at the fifth International Summer School on Supramolecular Chemistry, in June,

## Astrophysics award

This year, undergraduate honors astrophysics stu- the best talk at the Atlantic Undergraduate Physics dent Andrew Horsford was awarded first prize for : Conference, in Moncton, New Brunswick.

## Record number of Astronomy students pursue doctorate



Completing a Master's is no easy job and this year four Astronomy and Physics students have decided to go for their PhD's. From left to right: Todd Fuller and Mel Blake.
This year, a record number of graduate students in the Astronomy and Physics Department completed their Master's and have decided to continue their studies to the doctorate level.

Todd Fuller, 27, is off to Western University, Ontario to complete his PhD . He already completed his Bachelor of Science (BSc) at Waterloo University and a Bachelor of Education at Queens University, Ontario. Like many people interested in astronomy, he started at an early age to delve into the study of the night sky.

Mike Casey, 26, originally thought he wanted to study physics in high school, but when he started to study astronomy as an undergraduate he got
allowance are included in the scholarship.
Funding cuts were so severe this year, that only 10 per cent of the applicants were successful. Each year the number of Commonwealth scholarships given out in Canada varies, but usually the number is between 45 to 70 .

Day worked with Dr. Paul Muir, Mathematics and Computing Science Department, this past summer. Previously, he worked with Dr. John C. $\mathrm{O}^{\prime} \mathrm{C}$ Young, on his hydraulics drag project, for three summers. $\sigma$

1996, in Poland. There were over 75 posters around the world and this was the first poster. Sharma completed in Canada. It is the first time a Saint Mary's graduate student has won this award. He only completed one other poster before and that was in India. Sharma is studying crystal engineering.
hooked. He completed his BSc in physics at Dalhousie University and his Master's at Saint Mary's. He is now at the University of Toronto completing his PhD .

Wayne Barkhouse, 32, completed his Master's as a part-time student. Like Casey, he is also going to the University of Toronto to finish his studies. "This is what I love and I just stuck with it," he says.
"I'm a 100 per cent Saint Mary's University product," says Mel Blake, 28, who last year undertook a research project at a world-class telescope in Chile. Blake will be completing his studies at York University, Ontario.

## National Research award

Alyson Bailey, 20, received the Women and Science and Engineering Work Award from the National Research Council of Canada (NRCC). The award is worth $\$ 10,000$ per year and guarantees the student employment in their field of study.
"This summer gave me a new appreciation for the Sciences," she says, after completing her work term at the National Research Council in Ottawa, Ontario. Her summer work conOntario. Her summer work consisted of building a 15 -femto
second, which is a super fast laser.

The NRCC has a mentor program and Bailey had the chance to work with

nomenon, which includes creating super fast lasers. Recently, Dr. Corkum received the Canadian As sociation of Physicists Gold Medal for Achievements in Physics. The privilege of working with a nationally recognized professor did not go unnoticed by Bailey

A graduate from Prince Andrew High School, Dartmouth, Bailey always had an interest in the Sciences. "There was so much math involved and I realized after this summer that I need more of theneral background in phys general background in physics also," she says. She is in her third year of a combined math/physic degree and has already decided to Dr. Paul Corkum, whose specialty is altra fast phe- $\quad \begin{aligned} & \text { complete her honors at Saint } \\ & \text { gin studying for a Master's. }\end{aligned}$

## C.D. Howe Memorial Foundation Engineering Awards Program

Each year two C.D. Howe awards are granted to both a male and female student in Canada. This year Justin Gavel, 19, a second year engineering student at Saint Mary's University received the award. A graduate from Auburn Drive High School in Cole Harbor, he also received the Presidential Scholarship valued at $\$ 5,000$ to attend Saint Mary's.

The C.D. Howe award is valued at $\$ 18,000$ for three years or until a first degree is completed. "I put a whole month into the forms and was extremely happy to receive the award," says Gavel, who is thinking of going into the mathematics field or possibly training to become a computer engineer. $\boldsymbol{\nabla}$


This year Justin Gavel, won the C.D. Howe

## Federal government funds two student exchange programs

Students at Saint Mary's will have many opportunities for cultural exchange programs between Canada, the United States and Mexico, because of a new federal government funding initiative, "Program for North American Mobility in Higher Education."

Over the next three years, the University will receive about $\$ 240,000$ to fund two student exchanges. One is geared specifically for geology students while the other focuses on marine policy and coastal zone management.
"To help Canada to remain competitive in the North American marketplace, it is of vital importance that the graduates of tomorrow be exposed to the global economy,-Academic exchanges such as these help to strengthen ties with our North American neighbors and also contribute to Canada's future economic competitiveness," says the Honorable Douglas Young, Minister of Human Resources.
International Geology
Dr. Jaroslav Dostal, Geology Department, Saint Mary's, believes, that line of thinking is good news. He, along with Dr. Brendan Murphy, Geology DeHe, along with Dr. Brendan Murphy, Geology De-
partment, St. Francis Xavier University and Dr. Bill partment, St. Francis Xavier University and Dr. Bil
Blackburn, Geology Department, University of Windsor, Ontario, collaborated to form the "Free Trade in the Geological Past: An Ancient Common Heritage, A Student Mobility Program Relating to Geology and the Environment." With Saint Mary's as the lead institution, the $\$ 120,000$ grant for the program will be distributed among the three Canadian universities who will also match the grant. The three Canadian universities have paired up with the Ohio University, the University of Arizona in the States, the Universidad Nacional Autonoma de Mexico and the Centro de Estudios Superiores del Estados de Sonora in Mexico.
"The program will provide an opportunity for students to acquire a broader perspective of the geological history of North America while giving-them exposure to different environments, languages and
cultures. This will be of tremendous benefit to them cultures. This will be of tremendous benefit to them in view of increased globalization in the field of Earth sciences," says Dr. Dostal.

Maureen Woodhouse, Project Manager, Inter-
national. Activities, along with Dr. Dostal were the principal players in writing the proposal to the federal government. The program includes a 12 -week multi-country field program. Students will spend two weeks of class time and two weeks of fieldwork in each of the three countries. This intense study abroad program will be completed during the summer.

Twenty-seven Canadian students will have the chance, over the next three years, to take part in the program and allow them to study with their counterprogrts in Canada, the States and in Mexico.

The students will examine rocks in all three countries. They are hoping to find geological similarities that could provide glimpses of the North American continent as it was a billion years ago. The goal is to unravel pieces of a story that are over a billion years old, dating back to when the North American continent began to assume its present form. Coastal zone studies abroad
Fourteen students from Saint Mary's University will participate, for the next three years, in the study of coastal zone management and marine policy abroad.

Students from the University of Delaware and the University of Rhode Island, New York in the United States along with Universidad Autonoma de Campeche and ITESM-Campus Guaymas, in Mexico
study abroad and complete work placements.
"All participating institutions have shown a great deal of flexibility in allowing both graduate and undergraduate students to participate in the program," says Woodhouse.

This September, Jay Hanley, a student from the University of Delaware will take courses at Saint Mary's and complete a work placement at the Department of the Environment.

The Canadian government is encouraging these exchanges because of the North American Free Trade Agreement. With the federal funding initiative, more than 180 Canadian students will have the opportunity to study business, engineering, political science, geology or computer technology in Mexico and the United States. The three governments have donated almost nine million to the project. $\nabla$

## On the road toa Rhodes



Armed with both a hockey stick and lap top computer, Tyson Johnson can tackle any situation.

A Rhodes Scholarship is the most prestigious award to be won by a student. For Tyson Johnson, the road has had many bends and bumpy sections, but the end is now in sight.

It took the comments of two professors at two different universities to convince Johnson that he should apply for a Rhodes Scholarship. The first time was when his professor at St. Thomas University, New Brunswick, asked if he had thought about pursuing a Rhodes. But the timing was not right, as Johnson was pursuing his passion for hockey and attempting to secure a professional hockey career.

The second time was after his first year
at Saint Mary's University, when one of his professors approached him after his first term. This time the timing was right. Academics have always been important to him, as he has seen first-hand the options available to professional players who are without a contract and without an education. "It's pretty grim," reflects Johnson, "I am realistic enough that I knew I had to prepare myself for life after hockey."

Coming to Saint Mary's was a welcome relief to the 'pack and unpack' lifestyle he had become accustomed to while playing in the Junior ranks in Ontario. Halifax offered him the chance to be back at home with his parents, to concentrate on his stud-

## Inductees to the Sports



[^0]ies and to play with the Saint Mary's Hockey Huskies:

While Johnson's studies began at St. Thomas University, he will graduate with a Bachelor of Arts, majoring in psychology in May, 1997 from Saint Mary's. He chose psychology as he plans to pursue a career in forensics.

Most of his professors do not even know that he is a varsity athlete. "I wanted to keep my academics and my sport separate. They are both equally as important, but I will not jeopardize one for the other." As a youngster, Johnson's parents instilled the philosophy and values of doing whatever you do to the best of your ability. "Time management and keeping focused have kept me on track," he says.
"A university setting allows you the flexibility to pursue two goals simultaneously," he says. "Last fall I had the opportunity to try out for a team in Wisconsin. I knew before I went that if I didn't make the team there was a pile of work to be done to catch up and write my Christmas exams. But, at least I had that option."

Johnson started his hockey career at six years-old. Like all children starting a sport, Johnson had his role models. Early in his hockey career he decided he wanted to be a goalie. "I wanted to be like Ken Dryden of the Montreal Canadians. Goalies get to wear really neat goal-masks."

At 16 years of age, he was drafted to play with the Ottawa 67 s in Ontario. Being so young and away from home made him grow up quickly. Today, Johnson, 21, is a confident, level-headed young man
whose maturity on and off the ice supersedes his years. "My last two years of high school are a bit of a blur as I played on six different teams, went to five different schools, travelled on countless Greyhound buses and billeted with four different families. Family and friends have become very important."

When he arrived at Saint Mary's last year, he had to sit out the first half of the season due to CIAU eligibility regulations. He took that opportunity to watch the various players that he would be facing once he took to the ice. "The goalie has a lot of control in the game, if he is playing well and is a quick and smart thinker. It is really important to know the players you are facing each game - their strengths and weaknesses, what shots they like to take, and what side they prefer to shoot from."

Off the ice Johnson is busy with a parttime job in investigation, and volunteers for the forensic psychiatric unit at the Nova Scotian Hospital, plus he maintains a 3.82 average. He has volunteered for the past two years with the Canadian Institute of Strategies Studies which has given him a working knowledge of politics and foreign policies. Johnson is also fluent in French and studies Mi'kmaq and Chinese languages. He won Rookie of the Year at St. Thomas University, in 1993, made numerous Dean's lists, and has been an Academic All-Canadian for the past two years. When asked how a student manages this type of commitment, he replies "Determination - a definite requirement for a Rhodes Scholarship."

## Unique Clinic at the Tower <br> Wonder where to go when you have an in-

jury? The secret is out that the Tower at Saint Mary's University has one of the most progressive sports clinics in Halifax.

The clinic has grown from offering sports-related medical advice to Saint Mary's students and athletes, to a full-service sports clinic, serving not only the Saint Mary's community but the community at large.

Diane Webster, Head Athletic Therapist, points out that the Clinic now has four full-time therapists. Two athletic therapists, a physiotherapist, a message therapist, and two doctors, who specialize in sports medicine on a part-time basis.
"The concept of the Clinic is to provide a team approach in helping the patient," says Webster. "We focus on making sure that all of the patient's questions are answered."

Dr. Ron Olson, one of the doctors, in refererence to the Clinic says, "Given the resources, they are second to none" across Canada. He was intrigued by the unique melding of disciplines initiated by Webster, and has had a long-time interest in sports medicine. Dr. Olson joined the team in 1995. Duties are shared between Dr. Olson and Dr. David Petrie, orthopedic surgeon,
who has seen Saint Mary's athletes for over 20 years.

The Clinic serves as a training ground for many students seeking their certification in Athletic Therapy. "We have students from universities across Canada wanting to do their workterms at this Centre," says Webster. The Clinic also provides opportunities for graduate research projects in the field of sports medicine.

Visiting teams are also welcomed at the Clinic. Webster explains that when teams are travelling, bringing their own therapists with them is often not possible, so the staff at the Clinic does their best to help with pre and post game treatments. Although most users of the Clinic are athletes, they also treat patients for lower back, neck and shoulder pain, which could be caused on-the-job. There has also been an increase in junior high and high school students using the Clinic. "The split is roughly 60 per cent Saint Mary's people and 40 per cent community members."

When an injury occurs, most people don't know what to do or where to go. The aim of the staff at the Tower is to make the system friendlier, quicker and to get you off and running again. $\nabla$


Friday, October 18, 1996
"Santamarian Day

## 18,1996

 A warm "Welcome Back" awains you as Tower" for a workout or a game of squash, in style, take a campus tour, visit mestity or visit the "Bookstore" for some greartside Lounge followed by a administration and staff at the Universty toception" taking place
sure not to miss of entertainment at the "Gorsebrook"!
G.00 m. - 10:30 p.m. - "The Tower"

6:00 a.m. - 10:30 p.m. - "The Tower" Free access for all alumnitroughoun erobics class, a game of squash or raquetball. A great way to kickoff the
and enjoy a complinemand
weekend!
9:00 a.m. - 5:00 p.m. - Open House at - Alumni House, ol look at our "New Digs". The Student Alumni 9:00 a.m. - 5:00 p.m. - Open House at - Alumni House, 860 Rot our "New Digs". The Student Alumni Association will be conducting campus tous
on the site of our new commerce building.
12:00 p.m. - Golden Grads Anniversary Luncheon, Courtside Lou 1946 on the occasion of their 50th Hosted by Dr. and Mrs. Ozmon this luncheon is in honour of the Class of 1946 on to 1946 are also invited to Annivers
5:00-6:00 p.m. - Women's Alumni Basketball game - The Tower
6:00 p.m. - 7:00 p.m. Men's Alumni Basketball game - The Tower
1973 CIAU Champions take on former basketball Huskies.
1973 CIAC 1996 Maroon and White Varsity game - The Tower
7:00-8:00 p.m. - Mien's 1996 Rention - Don't Miss It!
7:00 p.m. - 10:00 p.m. - Opening Reception - Don't Miss It! Here is your chance to get reacquainted and to tell will the Classes of 1946, 1971 and 1986. It promises to be there. Join the Alumni Association as we celebrate start... and we are not done yet!
an event thal Gubnite at the Gorsebrook Lounge
10:00 p.m. - 1:00 a.m. - Pubnite at ..... After theurrent students and alumni from all different era
dance the night away with great live entertainment!
Saturday, October 19, 1996 exciting events. Don't forget to wear your Maroon \& White proudly Get ready for a busy day on campus full of exciting events. Don't forget to wear your Mar some great deals on SMU Clothing.

### 9.00 a.m. $\mathbf{7 : 0 0}$ p.m. - The Tower

Free access to The Tower Athletics facilities but remember to show your alumni card.
9:00 a.m.-11:00 a.m. - Squash Round Robin Tournament - The Tower
.
promises to be lots of fun and ther
$420-5551$ for more information.

9:00 a.m. - 12:00 p.m. Open House - Alumni House, 867 Robie Street Come and join al

## Hospializ Ton. <br> 11:30 a.m. - EMBA Brunch with the President - Faculty Lounge

1:30 a
11:30 a.m. - 12:30 p.m. - Hall of Fame lidage Centre recognizes those individuals who have made The Saint Mary's Sport Hall of Athletic programmes at Saint Mary's. Please join with the university community significant contributh we newest members of our Sport Halle
will be inducted in the Athlete/Team and Builder Calegois.
12:30 p.m.-7:00 p.m. - Tailgate Party/Hospitality Tent 12:30 p.m.-7:00 p.m. - the the pre-game party featuring live music wit we before the Big Game! There will be lots Join your fellow alumni for the pre-gams to be a great time. The place to be beerout the "Good Ole Days" and relax. Riley and Kenny MacKay.
of food and refreshmensible throughout the day before, durin
The tent will be accers Huskies vs St. FX at Huskies Stadium
$\mathbf{2 0 0}$ p.m.-5:00 p.m. - Saint Mary's Huskies vs St. FX at Huskies Stadium Come out and support your Huskies as they take on the Xmen. Mak sure to victory. The Alumni Association has and tower patio during the wearing your Maroon a
purchased a limited ne Alumni Office at (902) 420-5420 to rese contact the
5:00 p.m.-7:00 p.m. - Post Game - Reception, Hospitality Tent - The Tower the Homecoming Following the game mix and mingle at the post game gathering with the official cutung the game and the Cake. Coach Larry Uteck and
season. season.
7:00 p.m. - 2:00 a.m. - Post Game Party - Argyle Street Bar \& Grill, 1575 Argyle Street A favourite spot for Saint Mary's alumni and friends. Come on down to the Argyle. It's the place to be seen on a Saturday Night! Join in with the SMU crew and dance the night away!
7:00 p.m. Husky Stadium - Womens' Alumni Soccer Game
Sunday, October 20, 1996 - Graduation Day
Fall Conyocation 1996 A day of cele . graduating Class of 1996. Join us on campus as we welcome
9:00 a.m.-11:00 a.m. - Alumni Men's Soccer game

## Call Todd Field at 457-2777 or George latrou Service, Art Gallery, Loyola Building

10:00 a.m.-11:00 a.m. - Baccalaureate Service, Art Galiery, Loyola Building 10.0 a.ial muli A special multi-faith service
Mary's University. The University Chaplaincy Choir will provide music and memaplain, Saint Mary's University at provide music. For further information, please contact Fa 420-5502.
2:30 p.m.-4:00 p.m. - The Tower - Fall Convocation 1996

## Convocation ceremonies will begin at 2:00 p.m. at Canadian Martyrs Parish,

7:00 p.m.-8:00 p.m. - Saint Mary's University
5900 Inglis Street
Join with the Sai


[^0]:    Pictured for the 1973 CIAU Champion photo are (back, left to right) John Landry, manager, Brian Pictures for the
    Burgess, Art Waters, Mickey Fox, Fred Perry, Greig Redding, John Gallinaugh, (front, left to right) Burgess, Art Waters, Mickey Fox, Fred Perry, Greig Reding, John Gallinaugh, (front, left to right)
    Otha Johnson, Donald "Taps" Gallagher, Lee Thomas, Peter Halpin, Bob Taboski, Brian Heaney, coach.

    The 1996 Inductees include the 1973 Saint
    Mary's University Huskies, CIAU Basketball Champions; Father O'Donnell and Bob Leahy.

    Induction Ceremony
    Saturday, October 19, 1996
    Reception 11a.m., Courtside Lounge, The Tower Induction 11:30 a.m., the Gym, The Tower

