



# Saint Mary's Times

Saint Mary's University, Halifax Nova Scotia

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## INSIDE



All smiles, Jenny Haysom, Bachelor of Arts, honors English, received a \$9,000 grant from the Canada council to pursue her literary endeavors.

More student awards page **8**



Cartesian Man, created by a Saint Mary's student, fights a never-ending battle against evil. **5**

## New fund to aid small businesses

Setting up a business can be financially draining. Now however, there is good news for local entrepreneurs.

CIBC and the Atlantic Canada Opportunities Agency have donated \$50,000 each towards a project to make it easier for people to qualify for small business loans.

The project, managed by Saint Mary's Business Development Centre is known as the Micro Enterprise Equity Fund. It will help provide loans of up to \$5,000 for people who wish to start their own business.

"The fund has an identity of its own. All money generated from loans will go back into the fund. Ideally it is hoped that it will

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# For better or worse

If the Federal government decides to end direct funding for universities across Canada, post-secondary education as we know it will become something of the past. Art programs such as music, modern languages, religion and many more might not exist in the 21st century.

Research that could unearth discoveries into why dinosaurs became extinct or how the modern English language evolved, might be sacrificed in the competition for more students.

## Funding cuts to universities criticized

Lloyd Axworthy, Human Resource Minister's social policy reform paper, calls for the end of federal post-secondary education (PSE) cash transfers to the provinces. Currently \$6.1 billion is given annually to the provinces, which in turn funds provincial institutions. Last year Saint Mary's received approximately \$19 million from the Nova Scotia

government to supplement operating costs.

"The proposals in this discussion paper won't benefit Saint Mary's. It calls for the removal of cash from the provincial governments, but the Federal government is removing money from the provinces and they have said there is no money to fund post-secondary education," says Dr. Ken-

neth Ozmon, President, Saint Mary's University.

With the end of transfer payments, the onus would be on institutions to attract more students to fund education. But institutions would also have to raise tuition to cover the complete cost of university equipment, lab materials, time for research and maintenance.

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## Motions of support

Huskies football fans show their support for Saint Mary's. The Dog Pound Sliders won three prizes for the most outgoing group of fans at the first home game.

# Around campus



This year's President's Barbecue was a success. Even with drizzling rain, approximately 100 people showed up for a chance to meet Dr. Kenneth Ozmon, President, Saint Mary's inside The Oaks. Some younger ones decided they wanted new faces, so with faces painted and eyes riveted, over 50 children watched with wonder as the entertainer performed his act.

## Peer support

Peer support is vital for students entering university life. The primary role is to educate students about campus life and to provide academic help if needed.

Back (left to right): Doug Johnson, Chris Matheson, Andrew Deveau, Alex MacAulay, Erika Wilson, Doug Thomas, Office Manager, Curtis Gildart and Sean Smalley, middle (left to right): Sarah Morris, Coordinator, Peer Support, Shannon Jewers, Simone



Romain, Trevor Adams, Beth Hayward, Yetta Withrow, Office Manager, Brent Reidpath, front (left to right): Amy Scott, Candy Jollimore, Office Manager, Suzette Bradford, Robin White and Sandy Hache.

## Medal for plant research

Dr. David Richardson, Dean of Science and former President of the British Lichen Society, presented Professor Margalith Galun, from Tel Aviv University, in Israel with the Acharius Medal for her outstanding studies on this group of plants. (left to right): Dr. Richardson, Professor Galun and Joanne Chan, at the International Mycological Congress in Vancouver, British Columbia.



## Alumni weekend

Leonie Poirier, an alumni from the class of 1969 and friend Daphne Faulkner, take time out during Alumni Weekend, October 21-23, to share special memories by flipping through the '89 campus year book.



## Checking out the art

(Left to right): Todd Barrett, third year Arts, Sven Reader, second year Science and Jennifer Chandler, first year Arts check out the exhibit at Saint Mary's Art Gallery. On display was The Greyhound Series by Ron Huebner, who successfully incorporated sight and sound into art.

## Slow-pitch victory

The bottom of the seventh inning in an international slow-pitch game saw a come from behind victory for Saint Mary's All-Stars over the visiting Japanese Defence Force team. The Japanese team was comprised of crew members from the Japanese vessels. They built up an early 8-2 lead, then squandered their chance as Saint Mary's, with representatives from faculty, staff and students battled back to tie it 9-9 in the sixth. With two out and the winning run on third, Dr. Harold McGee, Anthropology Department, blooped a single over the infield and drove in the winning run.

# Letters

## Article triggers memories of 30 years ago

I read your article concerning Murry Martin's memories of his 36 years at Saint Mary's. It encouraged me to think of my appearance here 32 years ago as a freshman. I recall the cloistered Jesuit wing with 20 or so priests teaching. I suppose it was also the Jesuit residence, so there would be other men there who were not professors, but Jesuit brothers or chaplains. Also, I assume there were extra rooms used for guests making up a total of 50 or so men there at any time.

Back in those days the term "day hops," like yours truly, described Santamarians who didn't live in the student residence. This feeling existed despite the fact that we "day hops" lived in the city. However, when I returned to start my Masters in 1991, the term had disappeared. I lived both on and off campus, and it did not seem to make any difference.

I certainly recall the football field and old gym, as well as the old church. There were two parallel fields running from the present grandstand to where the Tower is today. The field on the south, towards what are now Rice and Vanier residences, was the stadium, the other was a practice field, and the old gym is where the computer centre is today.

As a boy, I remember being shown around the old church when it was just a steel frame. I think a Father Brown did the tour, back in the mid 1950's. Before the church was completed, Mass used to be held in the foyer of the University. Chairs were also placed in the halls leading to the north and south wings and a temporary altar was set up where the reception area is now. This meant those in the halls only heard the service and would have to walk around the corner to receive Communion. Also, in the foyer was the switchboard, operated by Miss Phalen for many years.

I also recall the old Gorsebrook Golf Club House, that was in ruins about the time McNally was under construction. It was located approximately where the Education faculty is. I can detect a certain chalky smell in the second floor corridor, something that I noted as a grade school kid. Also on that floor was the old library, which is where the engineering lab is today.

Yes, we also had to wear shirts and ties and had to attend Mass on certain extra feast days, as well as when special dignitaries appeared. Sports seemed to dominate university back then. They certainly dominated mine, almost to the exclusion of any academic achievement. I went to most of the football and basketball games. However, I don't recall any hockey games. These were probably played at the Halifax Forum since we had no rink that I was aware of. Most of the best football athletes were from New England and the best basketball players came from New York City.

The financing of the University was plagued with controversy. Archbishop John T. McNally mortgaged almost all the archdiocese's properties to float a bond. This was after the company constructing the building had been forced to the verge of bankruptcy due to lack of pay-

ment by the Chancery. Only a loan of \$250,000 from local financier Norman Stanbury averted this. Otherwise, McNally's dream for an institution with a thousand students in one large building would have collapsed. As well, the insolvency of the archdiocese would have resulted. To make things worse McNally arranged his mortgage without, and in disregard of the Vatican's directives. Therefore, the archdiocese was kept under much tighter scrutiny.

Of course, there was the older St. Mary's, which was near St. Patrick's High School. I recall nothing of this, but I know some very old former students who do. One 90-year-old told me of being in Grade 9, at the time of the Halifax Explosion. The teacher, a Christian Brother, pointed out the unusual glow in the north and then went over to the window. Suddenly, the glass came in and he was blinded. Fortunately, his students seem to have stayed in their seats and ducked when the explosion hit, so none apparently were injured.

Given enough time, I could dredge up many more memories of my years at Saint Mary's, three decades ago and my time there in the early 1990s.

Peter McGuigan

## Parents say thanks

When our son, David Sykes, entered Saint Mary's University five years ago, his ambition was to be a professional football player. He soon learned there was more to Saint Mary's than the artificial turf of Huskies Stadium. A faculty member suggested to David in his first semester, that he consider a dual degree program which he might find more challenging and would give him a broader academic base.

This suggestion was the first in a series of challenges which were laid out for David. On the football field, the challenge was to turn a kicker into a starting quarterback. In the classroom, the challenge was not just to succeed, but to excel.

As we look back, we realize that it is not a challenge unique to just our son. We now realize what the Saint Mary's motto "Age Quod Agis" means to its students. The motto challenges each Santamarian to do the best they can in everything they do. Saint Mary's has a long history of community involvement through volunteerism which David took to heart. It was a volunteer football coach who first suggested that David might want to look at the Rhodes Scholarship application.

When we look back to the time our son spent at Saint Mary's we are overwhelmed by the dedication of his professors, coaches,

mentors, the help provided by his fellow students, the administration, staff, and indeed the Saint Mary's community.

Our purpose in writing this letter is to say thank you for providing the atmosphere, the challenges, and the people to make David's success possible.

Angela and Jim Sykes

P. S. We will continue to be loyal and supportive fans, but Saturday afternoons in the autumn at the Huskies' stadium will be just a little different.


## NOTICES

### Arena open for skating

The Saint Mary's arena is open for staff, faculty, students and alumni interested in skating from 12-2 p.m., Tuesdays and Thursdays. Starting November 6, Sundays 1-3 p.m., the arena will be open for families of staff, faculty, students and alumni. Admission is \$2 per person or \$5 for a family of three.

### Oops!

In September's issue of *The Times*, the "Faculty Wives Association," should have read "The Faculty Women's Association."



## The Times

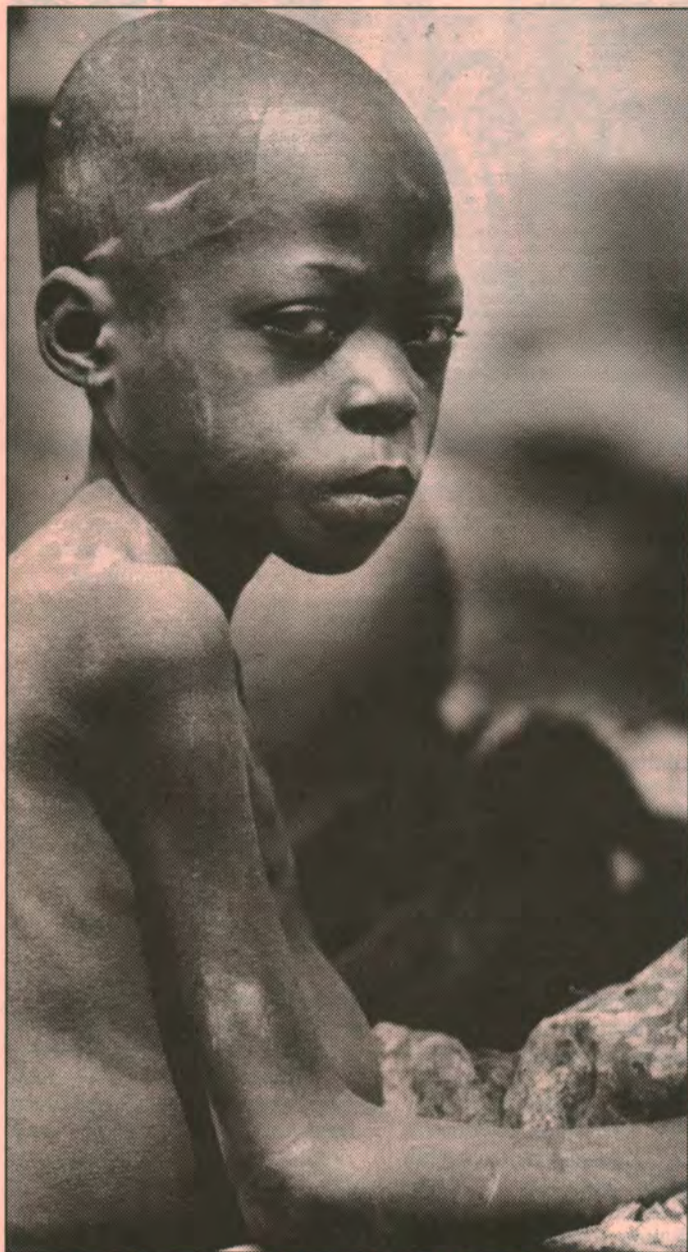
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*The Times* is produced by the Public Affairs Department of Saint Mary's University. Submissions from faculty, staff, students and friends are welcome.

**Director of Public Affairs:**  
Chuck Bridges  
**Editor:** Renee Field  
**Sports:** Virginia Jackson  
**Design:** Stu Ducklow  
Words & Pictures Design Group

# ESCAPE FROM RWANDA



A Hutu girl waits while her mother cooks a meagre lunch in a Goma refugee camp in Zaire.

by Renee Field

**D**ANIEL ROUKEMA stares mutely at the slides, as one by one they display a piece of the world he knew.

First there are the green mountains of Kigali, then a giraffe in Goma and hills "That look like the Cabot trail," says Lenn Wagg, photographer for The Chronicle Herald, who spent 10 days in Rwanda. Wagg and Kelly Shiers reported on the catastrophic events which have happened to a country half the size of Nova Scotia. Slowly, as the slide is focused, the audience notices that these aren't ordinary hills, rather mounds of unmarked graves where hundreds of thousands of people were slaughtered and covered with dirt.

For Daniel, 22, a part-time student at Saint Mary's, the slide show seems like an extension of the nightmares he's been having ever since he returned to Canada after escaping the slaughter in Rwanda. In December 1993 Daniel left Canada for Rwanda, where his family was living. Adopted by Swiss parents who had one child, Daniel's family grew to a total number of five, including three other adopted children. His father worked for the Swiss government and was based in Rwanda to save a brick company from bankruptcy.

"We anticipated that war would happen in Rwanda, but our friends said the next one wouldn't be the big one," he says. On April 6, 1994 around 9:15 p.m. a plane blew up. Daniel was at his computer when his girlfriend told him to come out and see what happened. "I told her not to worry, things like this happen in Rwanda." Daniel and his family didn't realize until the next morning that the plane they watched blow up killed Presidents Juvenal Habyarimana of Rwanda and Cyprien Ntaryamira of Burundi. The presidents, both Hutus, were on a return trip after working out a peace treaty that would enable the Tutsis to join the government. The plane was shot down by a rocket, belonging to the Rwandan army and crashed into the Kigali airport.

At 5:45 a.m. the next day while Daniel was getting ready for a jog, gunfire broke out. "It was three to 400

metres away, then silence for 30 seconds and then it started up rapidly again. I heard shells land in our yard." Fifteen minutes later, the Swiss embassy called the family and told them to stay inside the house. For three days the family stayed inside. They were able to hear what was happening throughout the country through the news bulletins of the BBC on their radio and by yelling over the fence to a Canadian neighbor. "I would listen to the news broadcast and nothing would sink in. It was three days of shock." Getting out of Rwanda wasn't easy, and for Daniel, being black made him an easy target.



Daniel Roukema

A gun barrel was pointed at his head and he was questioned by a soldier, who thought he was Tutsi

On Day 3, Saturday, 72 hours after the President was killed, Daniel's family was escorted by the Swiss embassy from their house to an American club, one kilometre away. "I saw 24 or 25 people lying in the streets, partially clad with their faces covered in blood. I keep having nightmares about this," he says.

At the American club there were over 300 people waiting to get out of Rwanda. Deciding that it would be best for his family if he didn't travel with them, Daniel got on the first of two American convoys. As

the convoy left the club he watched two Rwandan friends sit at the side of the road, realizing there was no hope for them. "If someone was caught smuggling Rwandans, the soldiers would have shoot everyone."

What must have seemed like the longest drive in history slowly made its way out of Rwanda. Every 10 minutes the convoy stopped. At one point Daniel almost got killed. Forced to roll down their windows at check points, a gun barrel was pointed at his head and he was questioned by a soldier, who thought he was Tutsi. "I said I was French, and threw down my passport in front of him. I was lucky. Some African people traveling in other convoys were killed, just because the guards wanted to shoot someone," he says. Driving south to Burundi, the convoy finally made it after a 12 hour drive, which normally takes three hours.

"Everyone thought they would have a chance to go back. Most people only had 10 minutes warning, to pack and get out. I packed my suitcase and had my airline ticket, so I decided to get out of the country." Daniel decided to go back to Canada, and his family decided to stay in Kenya.

"I think it will take 50 years for Rwanda to go back to normal," he says. A country without any natural resources and with every person politically affiliated killed, there are no quick answers. Today it is estimated that close to two of the eight million people in Rwanda are dead, with more dying every day because of disease, lack of sanitation and live ammunition lying around. Daniel knows he'll probably never see his two Rwandan friends again, that they, like so many countless victims in a war, have probably perished, alone and unmarked.



Shaunna Mowatt, a Master's student in the Atlantic Canada Studies program, receives the Donald Higgins Memorial Scholarship from Dr. Kenneth Ozmon, President, Saint Mary's.

## Canada's future uncertain, says Clark

by Renee Field

There is nothing certain about Canada's future, says the Right Honorable Joe Clark, to 500 people who crowded in the Theatre Auditorium at Saint Mary's to hear his speech "Changing Political Realities."

"The last 10 years have changed the Canadian world," he says. Lack of trust in the political institutions whose functions are to manage the country, no coherent sense of community or values across Canada and the indulgence of self-interest are the three basic problems facing Canada today. "The real crisis is not the movement of independence in Quebec, but rather the drift to indifference in all of Canada."

Speaking to a standing room only crowd on the night before municipal elections, he joked that, "It is nice to be speaking on the eve of an election and not have to worry."

Mr. Clark, former Prime Minister of Canada and Minister responsible for Constitutional Affairs from 1991 to 1993, was a visiting scholar at the University of California at Berkeley last year. Since April, 1993, he has served as the Social Representative of the Secretary General of the United Nations for Cyprus. Speaking as part of the Donald Higgins Lecture Series in honor of Donald Higgins' endowment



The Honorable Joe Clark talks with Dr. Michael Larsen, Dean of Arts before his speech on "Changing Political Realities," at Saint Mary's.

for academic pursuits, Mr. Clark was also on tour to promote his book, "A Nation Too Good to Lose."

Speaking at times passionately, that Quebec is a province that knows what it is doing, he fears that the rest of the provinces have no identity and are pulling Canada apart.

"Thirty years ago Quebec took control of their future and it was a 'revolution'," he says. Today the province has control over their education, churches and social programs. "The rest of Canada has quiet qualities we take for granted."

The urgent economic problems facing Canada have to be addressed. "These

changes may deeply affect people." Mr. Clark mentioned that social reform changes suggested by Lloyd Axworthy, Human Resource Minister, will deeply affect all Canadians.

Stressing that lack of trust in the government is a natural feeling which emerges in a democracy, he also says, that Canada needs agreement. "Massive changes can't be met by a political system that is in deadlock."

Canada has no revolutions and no history of wars. We are a nation by agreement. We have counted more than most on our political system and now they are in dispute, says Mr. Clark. "The changes in Quebec are their challenge to deal with diversity, and it will show the rest of Canada that we need new ways to say 'yes' together."

### Higgins Scholar

Shaunna Mowatt, a Master's student in the Atlantic Canada Studies program, receives the Donald Higgins Memorial Scholarship

## Uteck elected to city council

Amendment bills and city ordinance acts will soon be as common as touchdowns and field goals to Saint Mary's Huskies football coach, Larry Uteck.

Uteck, elected as Halifax Ward 1 Alderman says, "I didn't know what to expect. I went into it at 7 p.m. and I didn't know if I'd be last or first."

Incumbent Ward 1 Alderman, Lonny Holland, finished third and Beverly Miller, a part-time instructor at Saint Mary's and Dalhousie University, finished in second place.

October 15 was a great day for the former CFL-all star. Devoting a few hours in the morning to his election campaign, the rest of the day was spent coaching the Huskies football team to victory. "The football game was a blessing. It took my mind off the election. We (Saint Mary's) had to win and we did," he says. The Huskies won 21-14, against St. Francis Xavier.

Uteck decided to run in the municipal election because, "Things were happening that weren't in the city's best interest." He plans to develop a thorough recycling program, settle the Halifax landfill site issue quickly and help revitalize the downtown area.

"The only campaign promise I made was to deal with the issues that haven't been put on the table: to improve our sewage systems and help the downtown area," he says. Besides working on these problems, Uteck hopes to increase money to the Arts, such as Symphony Nova Scotia and to consider, possibly, expanding Neptune Theatre.

After being sworn into office on November 7, aldermen have an orientation meeting on the 18th, and then it will be work as usual.

"I am a raw rookie, but I learn quickly," says Uteck.



Larry Uteck



(Left to right) Dr. Hellmuth A. Sievers, Director of the Oceanography Institute, Dr. Terence Day, Dr. Peter Ricketts, and Roberto Prado Fielder, Director of Research,

Oceanography Institute, outside the Oceanography Institute in Chile.

### Dr. Terence Day named new research officer

## Making research accessible

### New faculty members hired

With all the faces of new faculty and students on campus, staff members are once again sorting out who goes where. This year Saint Mary's has hired 13 full-time and 42 part-time faculty members.

The first woman Geography instructor joins Saint Mary's, as a part-time instructor. Dr. Elizabeth Dramowicz, who specializes in the geographic information system (GIS) and remote sensing equipment is teaching "Principles of Cartography," second semester.

"I am really happy to have the chance to speak here and all of the people are very friendly. I feel like I already belong," she says. A teacher for 15 years at Warsaw University in Poland, Dr. Dramowicz has lived in Lunenburg, Nova Scotia for the past five years.

Jan Mathiasen has been hired to work in both the Chemistry and Biology Departments. For four years he worked in Germany. Mathiasen received his Master's in forestry from the University of Washington in 1982. "I am really interested with the University, but I'm still in the process of getting settled. I'm looking forward to teaching in a couple of labs," he says.

Soundari Gurusamy, a part-time professor in the Biology Department is originally from India. She received her Master's in Marine Management from Dalhousie University. She hopes to eventually be hired full-time and is thrilled with the opportunity to gain work experience at the University. Currently Gurusamy is teaching a second year biology lab, under Dr. David Cone's supervision.



Soundari Gurusamy

Dr. Terence Day, Director, Atlantic Canada Centre for Environmental Science has been named Research Officer for the University. He succeeds Dr. Peter Ricketts, Geography Department.

Within days of his appointment Dr. Day was hard at work in search of funds to cover the Gorsebrook Research Institute conference, Global Efficiency, Regional Integrity and Cultural Identity in Atlantic Canada. He was able to secure funding from the Centre of Environmental Sustainable Economic Development. "In a day, I got them the \$5,000 they needed for the conference," he says.

"We were thinking of postponing or cancelling the conference for lack of funding. Dr. Day heard about our problem and offered to help," says Jackie Logan, Executive Assistant, Gorsebrook Research Institute.

Academics from Harvey Mudd College in Claremont, California, Harvard, University of Maine, York, Queen's and the University College of Cape Breton have registered for the two-day conference, scheduled for November 4-5, in the Theatre Audi-

torium, Saint Mary's University.

The research field is not new to Dr. Day. As Director of the Atlantic Canada Centre for Environmental Science, he is used to filling out grant applications, and forging new relations with other universities. Five months ago, in June, that is exactly what both he and Dr. Ricketts were doing in Chile.

#### Opening links with Chile

Spending three weeks in Chile, they went to the University of Valparaiso's Institute of Oceanography, to establish a link with faculty and senior administrators concerning potential research for both universities. Dr. Day discovered that Chile faces a number of problems similar to Nova Scotia.

"They have no inter-disciplinary programs and this is where Saint Mary's is strong," he says. "They've been very good at using minimal resources to their best advantage."

With a \$5,000 grant from the Canadian International Development Agency, matched by a similar amount from Saint Mary's, the team was able to have an extended stay in Chile.

The purpose of the trip was the development of a human resource department which would manage the coastal zone of Chile.

"There are biological, physical, chemical, economic and social interactions to consider. At Valparaiso, there is very little interaction between the various academic departments," he says. Both professors encouraged all the departments to work together. Socially, they have a very rigid structure so bringing all department heads together for a meeting was a first for the Chileans. "There was great interest in what we were proposing," says Dr. Day.

This was the second trip for both Saint Mary's professors, who met the Director of the Oceanography Institute, Dr. Hellmuth Sievers during a trade mission to Chile in January, 1994. Dr. Sievers subsequently attended this September's Coastal Zone Conference, in Halifax. While at the conference he discussed future collaboration between both universities.

Over the past decade, Chile has seen incredible growth. Today with pollution at an all-time high, the city of Santiago restricts cars on a day-to-day basis. With interest in signing the North America Free Trade Agreement (NAFTA), the country recognizes that environmental concerns have to be met before joining NAFTA.

"There is great potential for Canadian companies, especially those involved in environmental monitoring or clean-ups," says Dr. Day.

In his new position, Dr. Day says, "Because I'm from a geography background and I have a PhD in Environmental Science, did a post doctorate in geology and in geophysics, plus worked for eight years in environmental geoscience consulting, I can easily identify with a number of disciplines. Given government cutbacks in funding we will have to work very hard at maintaining existing levels of research funding for the University." The University currently receives approximately \$1.5 million in external research funding annually.

## Scholarly and Professional Development

### Chemistry

Dr. John C. O'C. Young, Chemistry Department, recently hosted a meeting of the International Energy Agency's Advanced Transmission Fluids Experts Group at Saint Mary's. Dr. Kenneth Ozmon opened the meeting and Dr. Young, who is the Canadian national representative in the Experts Group, presented a review paper on the status of his drag reduction research project. The group will meet next in Seoul, South Korea, in the Spring of 1995.

### Finance and Management Science

Dr. Harvey Millar and J.P.

Cyrus presented "A Permutation-Based Formulation for the Traveling Salesman and Selective Traveling Salesman Problems," along with "A Model for Routing Fisheries Patrol Effort," at The Canadian Operations Research Society meeting in Montreal in May. Dr. Millar presented "A Model For Planning Annual Tactical Surveillance In The Atlantic Fishery," and "An Algorithm For The Traveling Salesman Problem," at The Joint Meeting of the Institute of Management Sciences and The Operations Research Society of America, in Boston in April. Dr. Millar also delivered two successful workshops on Quality Management in the Caribbean in the Spring of 1994, called

"Total and Statistical Quality Management," held in the Faculty of Engineering at the University of the West Indies in Trinidad and "Using Total Quality Management to Improve the Bottom Line," at the Sir Arthur Lewis Community College in Castries, St. Lucia.

### Management

Dr. Hari Das, of the Management Department during his sabbatical completed "Accounting Research: Opportunities Unlimited," in *Research Bulletin*, Vol 12, 1994, Calcutta: Institute of Cost and Works Accountants of India, plus he completed with M. Manimala, "Nature of Indian Managerial Work:

Some Field Evidence," in the *Indian Journal of Industrial Relations*, Vol. 31, 1994.

### Mathematics and Computing Science

Dr. Larry Hughes, Mathematics and Computing Science, presented the paper "Commkit: A Tool for Teaching Data Communications," to the conference 'Engineering Education, Increasing Student Participation.' The conference was held at Sheffield-Hallam University in Sheffield, England in September. The Commkit teaching tool is used in several of Dr. Hughes' advanced level data communications courses as well as by a number of universities in the United States

and England. Mike Thomson, a graduate student of Dr. Hughes, presented "Implosion-Avoidance Protocols for Reliable Group Communications," at the 19th Conference on Local Computer Networks, held in Minneapolis, Minnesota on October 2-5. The paper described part of the research conducted by Dr. Hughes and Thomson on techniques for improving throughput in computer networks.

### Sociology

Dr. Henry Veltmeyer, Sociology and International Development Studies professor co-authored, with James Petras and Fernando Leiva, *Poverty and Democracy in Chile*, Westview Press, 1994.

# BATTLING IT OUT IN THE COMIC WORLD

by Renee Field

OVER THE PAST 50 years, comics have invaded our lives. Today, there are The Far Side greeting cards, television cartoon shows, such as Ninja Turtles, which originally began in comic book format, and a full page of "the funnies," in most major newspapers.

Half a century ago, when cartoon artists drew the first sketches for Superman, Spiderman and Richie Rich, they never dreamt that someday those first issues would sell for thousands of dollars. Comic books are no longer just for children, rather they are a lucrative, fast-paced, money-making business. Last year, the retail industry grossed \$750,000,000. With such a multi-million dollar business, you would think that young, creative artists and writers would be snatched up by the mighty giants such as Marvel, D.C., and Image. Not so. Today more than ever, this industry does not take risks. Just ask Troy Roache, 24, who has twice made the short list for Marvel comics. Tired of being told he had a great idea, but, "That they couldn't take the chance on an unknown artist,"

## Comic book author hones writing skills at Saint Mary's

Troy and his wife, Uma Somasundram, decided to venture into the unknown comic book industry on their own.

"I didn't want to be at the mercy of luck anymore," he says. Tackling the comic book industry has not been easy, especially for Troy, who refuses to cut the quality of dialogue and the flow of his story, *The Cartesian Man*, advertising space. Besides the financial burden of publishing 2,000 copies on his own, and paying an artist, he has encountered prejudice in literary circles, because comic book writing is not viewed as a serious literary endeavor.



"I don't care if people throw them in a corner, as long as they read it," he says.

Nine years ago, when Troy was in high school all he could think and dream about was publishing a comic book. Through lots of hard work, dedication and sacrifices that dream has become a reality.

In high school, it did not matter what class Troy was in, he read everything he could concerning comics. In fact one day, his history teacher mentioned that 99 per cent of matter was empty space. Not only did this idea tantalize him, but it sent his mind spinning with possibilities. If almost all of matter is empty space, than what is occupying the remaining space? "I thought there must be other dimensions throughout infinity," he says, and so he had the founding plot and theme behind *The Cartesian Man*.

In July, Troy and Uma published their first comic book. "A lot of effort goes into our stories. There are metaphors, similes and lots of dialogue," says Troy. One month later, the second edition was published with help from artist Bill Galatis, who did all the art and letter work and Uma, who designed the front cover and panel layouts. Todd Lidstone, Pencillor of "The Dark" for August House Comics, re-designed their logo and title, and sent them a very encouraging letter to continue the good work.

Good work is hard. When Troy graduated from high school, he realized that he needed to improve his writing skills. Saint Mary's offered him creative writing courses and the basic fundamentals in the English language, such as traditional Shakespearean courses, poetry and the Classics. "I came to Saint Mary's with the intention of becoming a better writer and editor. With incredible teachers like

Dr. Janet Baker, Dr. Roger MacDonald and Dr. Brian Bartlett, who made the courses interesting and fun, I learned a lot. Dr. Baker really cared about her students," he says.

Going to university not only helped Troy with his writing skills, but it was the place where he met his future wife. "Coming to Saint Mary's changed my life totally. They had the best courses and I wanted to learn, plus I met my wife. Together we make a great team."

Originally Troy came up with the name Plane Jumper for his main character, which set the character more in a science fiction realm than he wanted. With help from his wife, he realized that the character needed more depth, and more human feelings to attract the adult readers he wanted. "Uma is the driving force. *Cartesian Man* wouldn't exist without her." She has helped the character McBride grow. She realized that for the third and fourth books he should be laden with guilt. She knows his parameters better than anyone.

In fact, it was Uma who came up with the name *Cartesian Man*, based on the belief of Rene DesCartes; the French philosopher who theorized, "I think, therefore I am."

McBride is the *Cartesian Man*. Pulled between good and evil he battles his evil side to save the world. "McBride is a traditional name and it sets the contrast of environments for the readers. He lives in a futuristic place, but his name grounds him to earth."

*The Cartesian Man* is not like

Troy Roache and the August edition of *Cartesian Man*



(left to right): Dr. Colin Dodds, Vice-President, Academic and Research, Saint Mary's; Al Flood, Chair, CIBC; Anne Hope, Director, Saint Mary's Business Development Centre; Ross Bragg, Minister of Economic Development, Tourism; Craig Burrows, CIBC, Vice-President of commercial banking for Atlantic Canada, Mary Clancy, Halifax, Member of Parliament and Dr. Scott Carson, Dean of Commerce, Saint Mary's.

## Fund provides loans to small businesses

From page 1  
become self-sufficient," says Anne Hope, Director, Saint Mary's Business Development Centre.

Hope, who worked on the program for the past 18 months says, this is a first for Saint Mary's, and no other university in Atlantic Canada offers this type of financial aid for local entrepreneurs.

"There are many people who have excellent ideas but lack the financial backing to develop their businesses," says Al Flood, CIBC Chairman. "This program will help a number of them to overcome that hurdle."

The Business Development Centre's advisory board will review all business plans and decide on appropriate loans. The advisory board is made up of eight dedicated individuals who volunteer their professional expertise in small business. Applicants from any business development centre or simi-

lar not-for-profit agency which assists in small business creation, will encourage interested applicants to send their business plan to Saint Mary's.

"Congratulations to Saint Mary's for entering this program. We need to help and coach even the smallest business," says Ross Bragg, Minister, Economic Development and Tourism.

With terms of interest and repayment flexible it is hoped that 20 new businesses, owned by people who otherwise might not have been able to start their own enterprises, will be created at the end of the first year, says Craig Burrows, CIBC's Vice-President of commercial banking for Atlantic Canada.

Currently the Business Development Centre has received dozens of inquiries concerning the project, and at the end of October, the advisory board met for the first time to decide on two possible small business loans.

## Jordanian managers learn Canadian business methods

What is the best way to teach managerial skills to visiting managers? Find out the problems they deal with every day and examine the best way to solve them.

That's just part of how professors Dr. Albert Mills and Dr. Jean Hatfield, of the Management Department taught 22 Jordanian managers, who were at Saint Mary's for a two week course called "The King Hussein Scholarship Program."

"The instructors are very good. They traveled to the Middle East and they know the problems we face. They speak slowly and make sure we understand," says Raja Ammari, one of two women who participated in the three month abroad course.

Ammari, a Jordanian civil engineer who works for the Projects Department of the Water Authority, points out the problems she encounters daily such as lack of: job descriptions, efficient selection criteria for employees, motivations, financial resources, effi-

most comics. You won't find advertisements on every second page, rather the entire book is devoted to a story and, "We don't make our females weak in our books. They are on equal footing with the men," says Troy. Even though the females portrayed in the book do have power, they also have the shape and proportions geared to the male reader. Demographics tell Troy that he has to attract the attention of males, aged 16 to 24. The funny thing is, "A lot of our fans are females and over 50 per cent of the letters are from women."

Besides writing, Troy also works as a youth counselor worker at the Shelburne Youth Centre, in Nova Scotia. Youths charged with criminal offences stay at the centre in hopes that rehabilitation counseling will change their behavior. At the centre Troy was able to make a connection with one child. "I took time with him. He was really interested in comics, so I encouraged him and today, that youth is working and submitting stories to Marvel and D.C."

Nova Scotia is not a huge market for comic books, and trying to succeed is a 24-hour job. Writing full-time, working part-time and trying to raise their one-and-a-half year old baby girl, Halley, makes creative thinking sometimes difficult. With financial difficulties always looming, Troy is seriously considering going to a black and white cover. He knows he will lose readers, but at least the story would be available to faithful fans. He is hoping to have the third book on the shelves by January. With the fourth book already written, it is just a matter of breaking even, something he has not yet been able to do.



Raja Ammari listens intently to fellow Jordanian managers explain an issue they have to deal with.

cient information and data samples.

Divided into three groups, the instructors tackled each issue separately and allowed the groups time to discuss the problems and come up with feasible answers. "Dividing us into groups forced us to do things as a team. This way we have to be more creative," she says.

The group traveled to Winnipeg, Regina, Toronto and Ottawa, when they left Saint Mary's. In total they are spending six weeks in Canada for the program.

# EMPLOYEE R

## Long service recognized

**O**N OCTOBER 14, Saint Mary's employees were recognized for ten or more years service to the University at an awards ceremony in the Theatre Auditorium. Fifty-three employees have been with the University for 25 plus years.

"The changes in our University over the last 25 years have been dramatic. All of you know these changes intimately, because you've been an important part of them," says Dr. Kenneth Ozmon, President of Saint Mary's. "We are big, but our growth has not been just in numbers — numbers of students, faculty and staff. It has been in stature too — and for that we have you to thank."

"I think employee recognition is a good thing," says Maisie Hillyard, Payroll Supervisor. "With 231 employees with 10 years or more that says a lot for the University. There are really nice people here at Saint Mary's."

Employee recognition was the creation of the Ideas Team, which was formed to discover ways to improve the workplace at Saint Mary's. Over 300 non-academic staff were surveyed, and the team researched what other employers and universities were doing, plus they talked with their peers on campus to help formulate ideas.

Members include Joan Matheson, Athletics and Recreation; Don Harper, Bookstore; Edie Cook, Budget Office; Dr. Michael Larsen, Dean of Arts; Berna-



Peter Weal, Manager, Printing and Duplicating Services, receives the first employee recognition award from Dr. Kenneth Ozmon, President, Saint Mary's after 25 years of service. (Left to right): Kim Squires, Manager Personnel Services, Dr. Ken Ozmon, Daniel Stone, Director, Personnel Services, and Peter Weal.

dine Halliday, Economics; Dr. Hermann Schwind, Management; Roger MacDonald, Physical Plant; Dr. Don Naulls, Political Science; Chuck Bridges, Public Affairs; Angela Steele, President's Office and David Peters, Registrar's Office. Their recommendations were implemented by Kim Squires and Daniel Stone, Personnel Services. The recognition program will become an annual event.

Other ideas currently in progress include an orientation program for new staff, and the development of a staff and faculty handbook.

## Largest department

The largest group on campus honoring employees with 10 or more years of service to the University, the Physical Plant Department is all smiles, with 35 employees being honored. Back 4th row (left to right): Donald Robinson, Keith Rendell, Adrian MacIsaac, Roger MacDonald, Alan O'Laughlin; 3rd row (left to right): Judy Selinger, Paul MacDonald, Kenny Kilbride, Terry Mombourquette, John McManus; 2nd row (left to right): Gerald Schultz, William Jonah, Ken Jakeman, Allan Jones, Carl Grandy; front row (left to right): Emily LaPierre, Ken Slaunwhite, Murray Martin, Michael McCann and Sheldon Glick.



## Employee profile

### Maisie adds style to the office

With 578 salaried employees on staff at Saint Mary's, making sure everyone gets paid on time is the responsibility of one person.

Maisie Hillyard, Payroll Supervisor, has worked in the Payroll Department for the last 10 years. "It was really tough when I started, but we have improved considerably over the years. In fact we hardly see anyone on payday," she jokes. Her easy-going, friendly manner is what makes Hillyard special. Even with automation and direct pay deposits, if someone has a question concerning their pay or other payroll deductions, such as Canada Savings Bonds, she is more than happy to explain things.

Originally from Labrador, Newfoundland, Hillyard previously worked for Bow Valley Off-Shore Drilling Limited. Transferred with Bow Valley to Halifax, she was working for the University within six months of arriving in the city. "The company was closing and I really wanted to stay in Halifax," she says.

Even though not many people know who is responsible for their pay, lots have either heard Hillyard's name mentioned in connection with her tailoring abilities or seen her handiwork. Self-taught



Maisie Hillyard

when it comes to sewing, she can't remember learning to knit. "It was just the way of life. Wool socks and wool hats were a necessity in Labrador and when I was nine I could knit my own."

For the past two years, Hillyard has tailored. Over the years both she and Marcia White, from the Athletics and Recreation Department have taken a number of sewing courses together, and three times a week they shop at a warehouse fabric store. "All the mistakes are in the bottom of my closet and no one sees them," she says. While fellow employees might not see the mistakes, they certainly see her talent. Most outfits Hillyard wears are hand-made, including her current Fall jacket. Last month, Hillyard distributed a flyer announcing her tailoring services, with drop-offs and pick-ups on campus.

In the future, Hillyard hopes to acquire a hand-cranked, old black Singer sewing machine. "I just love them."



Dr. Stanley Armstrong



Kevin Cleary



Roy Clements



Prof. George "Burpee" Hallett



Alice Hum



Dr. Brij Kapoor



Christine MacGillivray



Dr. Wallace Mills



Dr. George Mitchell



Dr. Qadeer Siddiqui



Dr. Yash Pal Singh



Prof. Ken Snyder

- PETER WEAL ADMINISTRATIVE SERVICES
- BETTY JEAN FRENETTE ALUMNI OFFICE
- DR. GEORGE MITCHELL ASTRONOMY & PHYSICS
- DR. WILLIAM LONC ASTRONOMY & PHYSICS
- ROY CLEMENTS ATHLETICS & RECREATION
- DR. BRIJ KAPOOR BIOLOGY
- DR. MICHAEL WILES BIOLOGY
- PATRICA NAUGLER BUSINESS OFFICE
- DR. JACK GINSBURG CHEMISTRY
- DR. KEITH VAUGHAN CHEMISTRY
- DR. DONALD DAVIES CHEMISTRY
- DR. ERVIN DOAK ECONOMICS
- DR. DONALD WEEREN EDUCATION
- DR. MICHAEL MACMILLIAN EDUCATION
- DR. FREDERICK DOCKRILL EDUCATION
- PROF. BETTY HANRAHAN EDUCATION
- PROF. KEN SNYDER ENGLISH
- PROF. DAVID PIGOT ENGLISH
- DR. ROGER MACDONALD ENGLISH
- PROF. GEORGE BURPEE HALLETT ENGLISH

# RECOGNITION



Heather Davis



Dr. Ervin Doak



Betty Jean Frenette



Dr. Jack Ginsburg



Dr. Elizabeth Haigh



Dr. Burkhard Klesekamp



Dr. Irmgard Lenzer



Murray Martin



Prof. Edward McBride



Dr. Roger MacDonald



Prof. Arthur Murphy



Pat Naugler



Guy Noël



Dr. Andrew Seaman



Dr. Porter Scobey



Dr. Vincent Tobin



Dr. Geraldine Thomas



Dr. Donald Weeren



Dr. Keith Vaughan



Peter Weal

## 25 years ago

### The way it was

Twenty-five years ago, it was 1969, and the Vietnam War was entering its 12th year. Unites States President, Richard Nixon was in a no win situation. With opposition mounting at home over the continued deaths of Americans — up to 60 a week, there was no honorable way to back out of the war. Another war the U.S. was working on was the space race.



Astronaut on the moon, 1969

On July 21, 1969, Neil Armstrong and Edwin Aldrin touched down on the moon. Viewed by millions who watched the spectacular event on television, it was hailed as a major breakthrough in the space age and race.

On October 14, 1969 the headline in the Chronicle-Herald read: "Station In Space Aim of Cosmonauts: orbiting group biggest ever." Also on that day, then Indian Affairs Minister Jean Chretien, announced in Fredericton, New Brunswick, the federal government's new Indian policy, which he said, would give Canadian Indians more responsibility over their own destiny. "Rather than being the great white father," Mr. Chretien said, the federal government wants Indians to get assistance from the same place as everyone else in society — the provincial governments and — to have control over their lands.

The Honorable G.I. Smith, Premier of Nova Scotia, Halifax Mayor Allan O'Brien and Dartmouth Mayor Roland Thornhill announced they would be attending the grand opening of Scotia Square Mall on October 15, 1969. In Halifax, there was growing controversy over the introduction of the maxi skirt over the mini.

That same month the Union Nationale, in Quebec, introduced referendum legislation by then Premier Jean-Jacques Bertrand. With constitutional debates filling the agenda for most of '69, Pierre Trudeau completed his first year as Prime Minister of Canada.

Other interesting events include Peter Gzowski, then a Toronto freelance writer becoming editor of MacLean's magazine. A new Renault 16 automobile cost \$2,698. The New York Mets won the World Series, beating the Baltimore Orioles.

#### What the Saint Mary's world was like 25 years ago

Saint Mary's had completed its first full year as a co-educational university and 14 per cent of the students were women, compared to 49 per cent today. The 17 floor Rice Residence was one year old. The Huskies Stadium was under construction in preparation for the Canada Summer Games. Dr. Henry J. Labelle was President of the University, for his second year. There were 165 full and part-time faculty members and 2,725 full and part-time undergraduate and graduate students on campus. Twenty-five years ago, 506 degrees were awarded, compared with 1,514 last year.

## EMPLOYEES WITH 25 YEARS OF SERVICE

- ANDREW SEAMAN
- KEN MACKINNON
- ROGER CROWTHER
- TERRY WHALEN
- RICHARD PERKYNS
- JANET BAKER
- EDWARD FLYNN
- QADEER SIDDIQUI
- GEORGE YOUNG
- BURKHARD KIESEKAMP
- ELIZABETH HAIGH
- WALLACE MILLS
- ROBERT BOLLINI
- SHRIPAD PENDSE

- ENGLISH
- ENGLISH
- ENGLISH
- ENGLISH
- ENGLISH
- ENGLISH
- ENGLISH
- GEOLOGY
- HISTORY
- HISTORY
- HISTORY
- HISTORY
- HISTORY
- HISTORY
- MANAGEMENT

- DR. PORTER SCOBEY
- DR. YASH PAL SINGH
- DR. MO-TAK KIANG
- PROF. ARTHUR MURPHY
- DR. VINCENT TOBIN
- DR. GERALDINE THOMAS
- ALICE HUM
- CHRISTINE MACGILLIVRAY
- DR. ROBERT ANSELL
- MURRAY MARTIN
- DR. GUY CHAUVIN
- PROF. EDWARD MCBRIDE
- DR. IRMINGARD LENZER
- DR. ELIZABETH CHARD
- DR. STANLEY ARMSTRONG
- DR. LAWRENCE MURPHY
- HEATHER DAVIS
- KEVIN CLEARY
- GUY NOEL
- MATH
- MATH
- MATH
- MODERN LANG.
- MODERN LANG.
- MODERN LANG.
- LIBRARY
- LIBRARY
- PHILOSOPHY
- PHYSICAL PLANT
- POL. SCI.
- POL. SCI.
- PSYCHOLOGY
- REGISTRAR
- RELIGIOUS STUDIES
- RELIGIOUS STUDIES
- SENATE OFFICE
- SENATE OFFICE
- VP ADMIN

# Fall Convocation

**RIGHT:**  
Karen Larsen, Bachelor of Arts, sociology major can't wait to graduate. She even brought her sister, Pattie, behind her, to share in this momentous occasion.

**FAR RIGHT:** Left to right: Kelly Chisholm, Bachelor of Arts (BA), International Development Studies major, Alona Lomibao, BA, Psychology major and Becky Mayer, BA, Sociology major waiting in line for convocation to begin.

## HONORARY DEGREES

On October 23, 1994 Saint Mary's had the largest Fall Convocation in history with 347 students graduating for the first time from the Tower fieldhouse.

### Dr. Bridglal Pachai, PhD

*Doctor of Laws (honoris causa)*

The enhancement of the quality of life for all persons is Dr. Bridglal Pachai's passion. Born in Ladysmith, South Africa he began his teaching career in Natal, where he taught for 16 years. Moving on to university teaching, he taught at the University of Cape Coast, in Ghana in the early 1960's. Teaching was his stepping stone to becoming Dean of Arts and later Dean of Social Science at the University of Malawi. In 1975 he moved to Canada. Two years later he was appointed the first full-time Director of the International Education Centre, at Saint Mary's University, where he also lectured on South Africa, Blacks in Canada and Multicultural and Human Rights Education. After two years in Canada, he was invited back to Africa to serve as Head of the History Department and Dean of the Faculty of Arts and Islamic Studies at the University of Sokoto in Northern Nigeria. In April 1985 he once again returned to Canada and quickly assumed the position of Program Director at the Black Cultural Centre of Nova Scotia, where he was appointed Executive Director, one year later. Currently, Dr. Pachai serves as equity consultant and ombudsman for the Nova Scotia Power Corporation. Author of several books, including an autobiography entitled *My Africa, My Canada and The Survival of Nova Scotia's Blacks, 1800 to 1989*, Dr. Pachai's experience and knowledge has increased the awareness of black issues worldwide.



### Denis Ryan

*Doctor of Letters (honoris causa)*

Irish musician turned successful business man, Denis Ryan is easily recognized as one of Canada's



leading performers who helped to establish traditional Celtic music throughout North America, England and Australia. Born in Newport, County Tipperary, he emigrated to Canada in 1969. One year later he formed the ever popular group, Ryan's Fancy, in St. John's, Newfoundland. In the early 1980's Ryan's Fancy disbanded and he began his television career, with series on Canadian, Irish and American stations. After six years with the Irish trio group, he established his roots in the investment business. Recently he launched a successful solo career, with "Mist Covered Mountains." Currently he is Director of a Halifax trust company, and Chair of the fundraising committee for the D'Arcy McGee, Chair of Irish Studies at Saint Mary's University. Previously he was Honorable Chairman of Big Brothers, Big Sisters for Atlantic Canada. Involved with numerous community projects, he has helped to raise money for the Arthritis Society and the Victoria General Hospital Foundation.

### Dr. William Sefton Fyfe, MSc, PhD

*Doctor of Science (honoris causa)*

Canada's foremost practicing earth scientist is Dr. William Sefton Fyfe, Professor of Geology and until recently Dean of the Faculty of Science at the University of Western Ontario. His name has become commonplace to the global earth science community for his accomplishments in geochemistry, mineralogy, petrology, mineral deposits and environmental geology. For the past 40 years he has worked to increase scientific accessibility to average citizens. His community involvement, such as taking advantage of every opportunity to speak about the plight of the planet to fellow scientists, students, seniors and children has helped to spur the worldwide earth movement. Born in New Zealand, he excelled in both chemistry and geology. In the early 1950's he received his MSc and PhD at the Uni-



versity of Otago, New Zealand. From there his studies took him to the University of California at Berkeley, where he continued his work in geochemistry. In 1966 he became Royal Science Professor of Geology at the University of Manchester and Visiting Professor of Geology in the Imperial College of Science and Technology at the University of London. In 1972 he moved to Canada to accept the Chair of the Department of Geology at the University of Western Ontario. There he quickly launched the Surface Science Research Centre and later, as Dean of Science, the Interface Science Research Centre. Dedicated to raising public consciousness about science and technology, his expertise has helped to preserve the natural environments from the Jungles of Brazil to the desert sands of Saudi Arabia.

### Judy Sapp, MTS

*Doctor of Civil Laws (honoris causa)*

This year is the International Year of the Family and Judy Sapp truly embosses this theme. Trained as a social worker at the University of Ottawa, she was head of the Social Services Department of the Halifax Infirmary for three years, in the 1960's. Founding director of the Board of Sacred Heart School of Halifax, she has served on numerous volunteer, educational, church and social organizations. In 1972 she was asked to join a citizen's committee to examine the role of the Atlantic School of Theology in the wider community. A mother of two daughters and two sons, she decided to undertake a part-time Master of Theological Studies at the school, "To get out of the house at least once a week." In 1981 she graduated with her Master's. Twelve years later, she was appointed to the Board of the Atlantic School of Theology and is currently Chair of the Board. Besides her involvement with AST, and a number of volunteer organizations, she is President of the Ottawa-based Vanier Institute of the Family.



### PRESIDENT'S AWARD FOR EXCELLENCE IN RESEARCH/SCHOLARSHIP

## Dr. Zaworotko wins prestigious award

Born in the United Kingdom, Dr. Michael Zaworotko received his Bachelor of Science degree (Honors) at Imperial College, London and a PhD from the University of Alabama. After a period as a post-doctoral fellow at the University of Victoria, British Columbia, he was appointed to Saint Mary's in 1985 where he currently holds the rank of Associate Professor and Chair, Department of Chemistry. Dr. Zaworotko's research activities are broad and multi-disciplinary, encompassing interests in synthesis (organic and organometallic), noncovalent bonding (hydrogen bonding,  $\pi$ -stacking), and x-ray crystallography. He has obtained funding from government sources (NSERC) and industry (Imperial Oil and the Institute for Chemical Science and Technology) which exceed \$500,000.00.



Dr. Michael Zaworotko

His long range objectives involve fundamental and targeted research into design and synthesis of novel materials that will have specific functions, i.e., molecular recognition ("third generation" liquid clathrate sustaining salts/ionic liquids and novel organometallic "supramolecules", microporous solids) and crystal engineering of solids with unusual bulk physical properties (e.g., 1-D conductors, nonlinear optics).

Dr. Zaworotko's research program has involved a post-doctoral fellowship as well as participation by both undergraduate and graduate students sustaining a group of five to seven researchers at any one time. His research has resulted in over eighty published research papers and presentations to many conferences both on the national and international level.

## Award winning students

### English

Jenny Haysom, Bachelor of Arts, honors English, received a Canada Council award of \$9,000 to prepare a collection of poetry for publication. Susan Goyettee, a part-time student also received the Canada Council award of \$9,000 as part of the Explorations program.

### Chemistry

Graeme Day, a third-year combined Chemistry and Mathematics honors student was awarded the Merck Frosst Award and Andrew Vaughan, a fourth-year combined Chemistry and Biology honors student received the MDS award.

### Geology

On October 15, the Atlantic Universities Geology Conference was held at Dalhousie University. A regular feature of the conference is a competition in which a geology student from each participating university presents a paper on his/her research. Saint Mary's was represented by Geoffrey Davis, a fourth-year honors Geology student. Davis won the Canadian Society of Petroleum Geologist prize for best presentation. Steven Haysom, honors Geology and Co-op student received a graduating scholarship worth over \$20,000 U.S., to attend Boston College, to pursue a Master's in Geology.

### History

Sabina Taylor, now Sabina Guildford, was accepted in the Fall of 1994 into a PhD program at Memorial University, and was awarded a \$9,000 Fellowship. In addition she received a graduate assistantship of \$750 per term. Dr. Richard Twomey, History Department supervised her Master's thesis, entitled, "Patrick Ford and His Pursuit of Social Justice."

### TUNS Entrance Scholarship Awards for 1994-95

Michael Thomson, Bruce & Dorothy Rosetti Award — \$1,000, APENS Entrance Scholarship to TUNS for 1994-95 and the Gold Medal in Engineering (Donated by APENS)  
James Long, Bruce & Dorothy Rosetti Award — \$1,000



## Promoting University to government

The Honorable Alan Abraham has been re-appointed Chair of the Government Corporate Affairs Committee, which is a sub-committee of the Board of Governors at Saint Mary's.

"I have a personal commitment to Saint Mary's, which drew me back when I was asked to join the Board of Governors. My work as Committee Chair, in many respects is an easy one. The University is well managed and is committed to academic excellence, and quite frankly is graduating the type of students who will be the future movers and shakers for our economic prosperity," he says.

Mr. Abraham brings experience working with both government and industry to his appointment.

Lieutenant Governor of Nova Scotia from 1984-1989, he was previously President and CEO, Maritime Warehousing and Transfer Company Limited for almost 20 years.

Mr. Abraham is very familiar with Saint Mary's. In 1944 he attended the high school and in the continuing years he took a number of engineering courses with Saint Mary's College, later renamed Saint Mary's University.

Joining the Canadian Forces in 1951, he later received a decoration for his service years in 1967. His work for the City of Halifax began in 1948, when he became a land surveyor and later Building Inspection Supervisor in 1956.

A strong believer in community

work, for the past 32 years he has held offices with 19 organizations and businesses. He has been President, Nova Scotia Building Officials Association in 1962; President, Better Business (Maritimes) in the late 1960's; President, Halifax YMCA in 1975 and later Member, Board of Trustees for the YMCA in 1982. In 1989 he became a member of Saint Mary's Board of Governors and for the years 1992-1993 he was Chair, IWK Telethon. Last year he was appointed Chair, Board of Police Commissioners for the City and Member, Board of Management, Halifax Club.

His commitment to the city has not gone unnoticed. Over the years, Mr. Abraham has received countless honors and decorations, including an honorary Doctor of Engineering from the Technical University of Nova Scotia in 1986, and subsequently in 1993, the Canadian Fellowship of Honor from YMCA Canada.

"It will be an enjoyable responsibility to show government and business leaders what our hard work, commitment and attention to students can accomplish," says Mr. Abraham. "In many respects Saint Mary's practices what it teaches and government and business need to know of our success, and be part of



Alan Abraham

## Mexican, American officials organize student exchanges

by Heidi Taylor,

Manager, International Projects Office

Representatives from 20 Mexican, Canadian, and United States universities met at Saint Mary's in late September, to plan the second year of a new program of student exchange.

Many of the visiting universities have active exchange programs in different parts of the world, but have only recently considered the rich potential of interaction within North America itself.

In fact, after visiting Halifax several began to think, for the first time, of encouraging their students to consider Canada as a study-abroad destination. "The air is so clean," says Christine Santoyo, from Universidad La Salle, Mexico City. The visitors were impressed by things Nova Scotians take for granted — clean air, pleasant walks, old buildings and the friendly atmosphere.

Through this program, Saint Mary's commerce students have the opportunity to study for one or two semesters in Mexico or the US, with credits applied to their degree at home. At the same time, students from those countries can build Canadian content into their own degrees with a semester or two at Saint Mary's. This semester, six Mexican students are studying at



Patricia Garcia and Laura Saenz, from ITESM, in Monterrey, Mexico are currently attending Saint Mary's, for one year of Commerce study, as part of the Mexico Exchange program. (left to right): Patricia Garcia, Isis de la O. Mayorga, Exchange Program Coordinator, Laura Saenz and Dr. Jose Luis Arrequin, from Autonomous University of Guadalajara.

the University.

"I was very pleased to discover that Saint Mary's had attracted the highest number of applicants in year one of the program," says Lois Wasteneys, Academic Advisor to the program and Administrative Director of the Certified Management Program at the University.

Partners in the 20-member consortium include the Claremont Graduate School in California, the University of Guadalajara and the University of Alberta. New members of the consortium this year include Vanderbilt University in Tennessee, East Washington University and Universidad de las Americas-Puebla.

# Students: work in Japan

A federally funded initiative is making it possible for Science students at Saint Mary's to work for a co-op work-term in Japan.

Recently Evelyn Shaw, Placement Co-ordinator for the Co-op Japan Program at the University of

## Program encourages co-op terms

Victoria, in British Columbia, came to Saint Mary's to attract students to the program.

"The objective is to provide

young Canadian engineers and scientists with the opportunity to gain work experience in Japan," she says, to students who attended the information session.

Co-op Japan has been operating on a trial run for the past three years. In that time 90 students have completed work terms in Japan, including 17 women. Originally working with four universities, Shaw is on a whirlwind tour of universities across Canada, to get more institutions on-line and to encourage more Science students to apply for this type of co-op work-term. Sixteen universities are now offering this co-op venture and there are 40 Japanese companies looking for qualified students.

The program is a lot of work with work term's ranging from eight to 12 months. "This will delay graduation, but think of what your resumé will look like when you come back. With work and cultural experience you will be ahead in the job market."

Science students including those in computer science, natural sciences, mathematics and engineering qualify for the program. Other criteria include maintaining a B+ or 75 per cent average in all courses, eight months prior work experience, a minimum one credit (or two non-credit) Japanese language courses, minimum age 19 and a eight to 12 month commitment. "Prior job experience is very important. Students are placed in very sophisticated jobs and they must be highly skilled," she says.

"Other co-op experience does count and if a student can emphasize their technical training through courses and job experience, that will benefit them," says Dr. Grant Hilliard, Liaison Officer, Co-op, at Saint Mary's.

Besides looking for someone with a technical background, Japanese employers want a well rounded individual. Extra-curriculum activities such as volunteering and playing sports mean a lot in Japan. "In most cases students aren't interviewed, so what is written on your resumé sells you," she says.

Ninety-nine per cent of the work environment is in English, with the exception of Honda Motors, but "The only way to learn a language is to be immersed in it," says Shaw. Students who qualify for Co-op Japan, must also take a one month course in Vancouver, learning, living, breathing and eating the Japanese way. Once in Japan all students live in dormitories paid for by the company. The cost to the student is roughly \$2,300, which includes an open-ended, round trip ticket and a \$500 fee for the immersion program.

Application deadlines are September 30 for placement in May and January 31 for a work-term in September. Chemical, civil and mechanical engineering students are encouraged to apply. Interested students are encouraged to talk with Dr. Hilliard. All applications go through Saint Mary's before being sent to the Co-op Japan Program.



Japanese drum group

Members of the Montreal-based Japanese drum group, Arashi Daiko, perform during a concert at Saint Mary's in late September. The concert was part of the ceremony to honor crew members from four Japanese naval vessels visiting Halifax.

Photo courtesy of The Chronicle Herald.

## Immersed in Japanese language

by Renee Field

Students taking their first Japanese language course taught by Dr. Charles Beaupre, are often surprised to learn that Japanese has become as second nature to him as French and English.

Originally from Montreal he seriously started to study the language and culture ten years ago. "These are the two subjects that interest me quite a bit," he says. The only way he could truly immerse himself in the language, he decided, to move to Tokyo where he studied and worked for three years. In Japan, Dr. Beaupre worked to establish language learning programs and worked for a company which offered services in 15 different languages.

"As a foreigner who learned the language. I can now put myself in my students' shoes," he says. There is more to learning the language than memorization. There are the unspoken messages, body language and social etiquette, that students will learn in both his introductory Japanese language and his second year courses.

Dr. Beaupre holds a joint appointment to the Asian Studies Program and Modern Languages and Classics Department in Japanese Language and Culture. He is the first lecturer to offer Japanese

language instruction all year at the University. Dr. Beaupre decided to come to Saint Mary's because, "It is a small university that focuses on the quality of education. I find the greatest amount of satisfaction is when people aren't considered a number. Plus the lobster is great," he jokes.

But there is no joking with how he plans to teach the course. Taking the view that he is a "Language facilitator" instead of a teacher, students in either of his two language courses will spend considerable time in group work with activities initiated by the students.

"I'm very interested in getting to know the students and what interests them," he says. Learning the Japanese language isn't easy, especially when you live in a Western culture, with English filling your thoughts and senses. Dr. Beaupre hopes to build a cultural library, which could include audio cassettes, videos and newspapers.

Thirty-five students signed up for the first year introduction to the Japanese language course. "With so many students we were able to split the class in half. This way we could provide more help for the students who need it, from the very beginning," he says. There are 15 students enrolled in the second year course.

Dr. Beaupre hopes that next year, more students will be interested in studying Japanese literature. "I feel challenged to make it into a good program. Learning a language can be daunting, but knowing what you are up against helps."



Dr. Charles Beaupre

## Women's basketball

From page 12

foot rookie Kaileigh Wiggins with point guard Marianne Berry.

Other returning players include solid forward Bonnie MacLean, shooters Erika Leonard, Kris Henry and guard Joan Williams. Play commenced with an exhibition tournament at the University of New Brunswick on October 21-23, then it is off to Dalhousie University November 13-14. As with the Men's team, their first league games will be on the road at Memorial University, November 18-19. Huskies first home game will be November 26 against UCCB.

## Huskie hoopla

"What impresses me about this team is that they all seem prepared to work hard, play as a unit and put the team first," says Ross Quackenbush, Coach, Men's Basketball. With a phone in one hand confirming reservations for the team's first road trip, saying goodbye to one student, and another student waiting for him, Quackenbush is busy and basketball isn't in full swing yet.

"We lost significant size and talent last year with Will (Njoku), Richard (Sullivan), Bill (Seaward), Dwayne (Hemmings) and Mike (Dixon) either graduating or following other pursuits. Take those five guys and you'd have a great starting line-up for a team contending for a CIAU championship," says Quackenbush.

Another loss to the Huskies line-up was Chris Lawrence, who suffered a severe motorcycle accident this summer. Once recovered, he will hopefully be back with the team after Christmas. Two impressive rookies are Micah Bourdeau, from London, Ontario, and Kevin Keeler from St. Patrick's High School.

The Huskies began their season at the exhibition Tip-Off Tournament at Acadia October 28-30. The Pinky Lewis Tournament at McMaster University is scheduled for November 11-12 with two road games at Memorial University during Vanier Cup weekend, November 18-20.

Quackenbush is hoping for a quick end to the football season since two of his "big" guys are currently playing for the football Huskies. "Noah (Cantor) gave us a shot in the arm when we really needed it last year." Cantor plays basketball for the love of the game, and with a smile Quackenbush claims that he's sure Noah, at six foot four inches, would rather be playing basketball than football anyway.

Accumulating impressive statistics for a player who just walked in and played, Cantor racked up three for three shooting six points, with five rebounds in 10 minutes. What Quackenbush really liked was that Cantor provided the "spark" the team was lacking. Fellow football player Derek Hurdle, at six foot four, will also add to the height of the Huskies.

"These two will be missed for a couple of weeks, we'll just have to be patient. I know that Noah won't

# Know your rights

by Renee Field

IT IS 4 P.M. and you finally finished up a huge project for your boss. After you finish talking and turn to leave the room, the boss gives you a little pat on the behind, saying "I'm really impressed with your work." Thinking the boss is being overly friendly, you chalk it up to one of those days.

In a class of 20 students, there is a handful of women. One day, a woman puts up her hand to ask a question and the instructor says "What, you again? What's wrong with you, that you don't understand? Everyone else got it. Maybe this course is too much for a tiny little girl like you."

Depending on your point of view these examples may or may not sound farfetched, says Naomi Levine, a lawyer and in-house Sexual Harassment Officer for the University of Winnipeg, but it is not a perfect world and this can happen.

Levine, a guest speaker on sexual harassment, spoke to over 60 university administrators from Saint Mary's, Dalhousie, Acadia, Mount Saint Vincent and the Technical University of Nova Scotia, at Saint Mary's in October.

Levine's job, like most sexual harassment officers, is not to act like judge and jury, but rather to be an inquirer. She looks at the issue from both the complainant's case and the defendant's. Lots of sexual harassment happens behind closed doors. "You must balance the probability, gut reaction and experience."

### What is sexual harassment?

Defining sexual harassment is not clear-cut. "In fact there are lots of gray areas," says Jo Stern, Sexual Harassment Advisor for Saint Mary's.

Sexual harassment as defined by the University's policy is any unwanted and unsolicited sexual attention either persistent or abusive in nature, made by a person who should know, or ought reasonably to know,

## Dealing with sexual harassment



Naomi Levine, left, and Jo Stern

### Sexual harassment is not rare

that such attention is unwanted; or implied promises of reward for complying with a sexually-oriented request; or fear that refusal to comply to a sexual-oriented request will deny an opportunity; or sexually-oriented remarks and behavior which create a negative, psychological and emotional environment for work and study.

"Sexual harassment is not rare. Fifteen per cent of women undergraduates and 20 per cent of women graduate students will be the target of unwelcome sexual attention while at any university," says Levine.

Most of the complainants at Saint Mary's are students, but with a student population

base of over 8,000 that is not unusual. "I hear mostly informal complaints, where people don't want to sign their name to a piece of paper, put their complaint in writing or identify the other person," says Stern. "This is a power balance issue. Most of the students just want to talk it through."

Last year Stern dealt with 16 informal cases, with five formal complaints, two of which were carried over from the previous year. Completing her first year at Saint Mary's, she says, "Education for prevention is critical."

### What can be done?

A Sexual harassment policy has been in place since 1986 at Saint Mary's. In the rare instance when a formal complaint goes to a hearing, in this case the Sexual Harassment Hearing Committee at the University, Stern says, "Those people take their job extremely seriously and weigh the information and draw conclusions." With the Vice-President, Academic and Research, Dr. Colin Dodds, as Chair of the hearing committee, Stern has confidence in their judgment.

Stern, like other officers across North America, is finding that with no clear-cut answers, the job can often be a juggling act to help the complainant, the respondent and the University. "We are agents of the University and there is an obligation to take notice and action."

If a student, staff or faculty member feels they have a problem with a certain individual, but they are not sure how to handle it, talk to Stern. Not only does Stern answer all inquiries concerning sexual harassment for the University, but she establishes education programs for all groups on campus, processes official complaints, mediates formal disputes and advises complainants and respondents of proper procedures if involved in an investigation.

## For better or worse

From page 1

The change the federal government is discussing won't be cheap for future students. Tuition might have to go up by as much as 100 per cent, to cover the additional costs.

Twenty-five per cent of every dollar in Nova Scotia funds post-secondary education and the total debt for the province is \$11 billion. "We have to attempt to find a balance," says John MacEachern, Minister, Education. "We have to increase revenue and stop spending more money than we are taking in. It is worrisome. If I was a young person, I would be terribly worried."

MacEachern believes the proposed changes in the social policy reform paper will benefit universities, because it will force them to examine their current practices. In the same breath, he also says, that if the federal government removes \$94 million in cash from the province, "Logically tuition will have to go up." Currently both the federal and provincial

governments contribute two-thirds of the tuition costs for students to attend post-secondary education.

Saint Mary's is the least provincially funded university in the Maritimes. "In fact more than half of our operating budget comes from tuition and our own fundraising events," says Dr. Ozmon.

Under the current system which was established in 1951, and later revamped in 1977, transfers to the provinces for PSE are half cash and half tax points (\$3.5 billion worth of tax points and \$2.6 billion in cash). Currently the federal government also provides \$500 million to the Canada Student Loans Program, for student grants and loans.

"The government is now proposing to take this \$500 million and put it into a capital fund to provide loans for students. The money they are talking about is far too low for the number of students who need it, especially if they want to make money available to under represented groups," says Dr. Ozmon.

The goal of the federal government is accessible education for all Canadians. Proposed changes in the Canada Student Loans Program would open many doors for students, but it would also increase their debt load. Income contingent repayment loans, which are based on how much a student earns after graduation, are being hailed as the best alternative. Australia has adopted this type of repayment scheme and tuition fees have increased as a direct result.

The debt load of students would increase, under an income contingent system but, "There will be more internships to provide more summer jobs for students," says MacEachern.

The federal government plans to act swiftly on these proposed changes, but not enough surveys have been done. "They don't take into account that universities do more than educate undergraduate students," says Dr. Ozmon.

Both New Zealand and Australia have a system in place based

on student enrolment to fund education. In fact making universities more market-oriented might make for better education. But the worry is that because the federal government wants to be seen as implementing change for the good of all Canadians swiftly, the proper research, surveys and detailed examinations which should precede the changes won't happen. The other fear is that because these changes are lumped together with other important issues, such as changes to the Unemployment Insurance system and Child Benefits, education concerns might get pushed aside.

"We are absolutely serious. There have to be changes of some kind. Universities have to look at ways to improve services," says MacEachern.

"It certainly has the potential to make dramatic changes. It would reduce research, trained graduate students, and student enrolment. There are lots of downsides and not many upsides," says Dr. Ozmon.

# SAINT MARY'S TIMES READER SURVEY

**I**N AN EFFORT to ensure that the Saint Mary's University Times is serving its readers in the most efficient manner possible, we would like your feedback on our effectiveness as the University's

chief communication tool. This questionnaire is comprised of the following sections:

1. Readership Reach Section
2. Opinion Section

3. Content Feedback Section
4. Readership Profile Section
5. Additional Comments Section

You may need 5 to 10 minutes to complete this questionnaire. We

would appreciate a complete response to all the sections listed. Thank you for your time and effort in completing this questionnaire. The results will be published in a later edition of *THE TIMES*.

## Section 1 : Readership Reach Section.

Please check the most appropriate box.

The SAINT MARY'S TIMES is published eight times a year.

### 1) How often have you read THE TIMES in the past year?

- Every Issue
- 6 - 8 Issues
- 3 - 5 Issues
- 1 - 2 Issues
- Never

### 2) Are you satisfied with the number of issues published every year?

- Yes
  - No
- (if no, please answer question #3)

### 3) How often would you like to see it published ?

- Every 2 weeks
- Every 4 weeks
- Every 8 weeks
- Every 10 weeks

## Section 3: Content Feedback Section

What kind of coverage would you like to see more, the same, or less of in *THE TIMES*?

Circle the response that you feel is most appropriate for each item.

- |  |      |      |      |
|--|------|------|------|
| <b>1. Campus News</b>                      | MORE | LESS | SAME |
| <b>2. International News</b>               | MORE | LESS | SAME |
| <b>3. Student Interest Articles</b>        | MORE | LESS | SAME |
| <b>4. Alumni Activities</b>                | MORE | LESS | SAME |
| <b>5. Faculty Research Articles</b>        | MORE | LESS | SAME |
| <b>6. Profiles of Staff</b>                | MORE | LESS | SAME |
| <b>7. Profiles of Faculty</b>              | MORE | LESS | SAME |
| <b>8. Profiles of Students</b>             | MORE | LESS | SAME |
| <b>9. Employee Recognition</b>             | MORE | LESS | SAME |
| <b>10. Opinion Pieces/Commentaries</b>     | MORE | LESS | SAME |
| <b>11. Funding &amp; Financial Reports</b> | MORE | LESS | SAME |
| <b>12. Sports</b>                          | MORE | LESS | SAME |
| <b>13. Athlete profiles</b>                | MORE | LESS | SAME |
| <b>14. Upcoming Events</b>                 | MORE | LESS | SAME |

## Section 4: Reader Profile

In this section of the questionnaire we would like to obtain some basic information about you. This information will be kept in confidence. Please check the box that applies to you.

### 1. I am currently a:

- full-time staff
- part-time staff
- full-time faculty
- part-time faculty
- government employee
- student
- alumni
- business community
- media
- member of the general public

### 2. If you are either a staff or faculty member, what department/s? (optional)

### 3. Years of employment at Saint Mary's University (if applicable):

- less than 5
- 5 - 10
- 10 - 20
- more than 20

### 4. Age:

- Under 25
- 26 - 35
- 36 - 45
- 46 - 55
- Over 55

### 5. Gender:

- Male
- Female

## Section 2 : Reader Opinion Section

In this section of the questionnaire we want to determine your level of satisfaction with the current format of *THE TIMES*. Please check under the appropriate heading.

1. Format (Design)
2. Writing Style
3. Effectiveness in keeping you informed about topics of interest to you
4. Content of issues covered
5. Diversity of issues
6. Balance of stories
7. Overall quality
8. Photographic coverage
9. Keeps you informed about Saint Mary's University

	Extremely Satisfied	Satisfied	Neutral	Dissatisfied	Extremely Dissatisfied	No Opinion
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## Section 5: Additional Comments

In addition to the information you have just provided, please use the space below to offer any other comments or suggestions.

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Thank you again for your time and effort in completing this questionnaire.

Please mail or drop off your completed questionnaire to:  
 Public Affairs Department  
 5907 Gorsebrook Avenue  
 Halifax, Nova Scotia  
 B3H 3C3

or fax: (902) 420-5511

# Pioneer athletes attend reunion

**“COACHING** has changed a lot over the last twenty years,” says Kathy Mullane who was recently recognized for her contributions to women's athletics at Saint Mary's.

The twentieth anniversary celebrating the first women's sport teams at Saint Mary's took place during Alumni Weekend, October 15-16. Twenty women from the first basketball and field hockey teams attended. The weekend

## 20 years of women's sports at Saint Mary's

began with a fundraising dinner hosted by the Athletics and Recreation Department. During the dinner Kathy Mullane, Coordinator of Campus Recreation, was recognized for her contributions to the development of women's sports at Saint Mary's. Mullane was hired

### Alumni field hockey team

Back (left to right) Anne (Murphy) Ryan, Nancy (Collins) Nearing, Joan (Selig) Langley, Heather MacLean, Dianne Chiasson, Wendy Purkis, Kathy Ells, Kathy Mullane, Vivian Mancini; front (left to right) Veronica Baker, Mona Ghiz, Marcia Kissner, Irene (MacPhee) Gardella, Cindy Norton.



thoughts on the changes at Saint Mary's. The team loved playing at home since visiting teams had difficulty playing in the basement of a church with fans less than five feet away from the players. Even if there weren't many spectators, it seemed like there were since they were practically sitting on the bench with you,” says Ells. Today basketball is played in the bright and modern Tower facility. Another example of change is uniforms. From tunics and bloomers, to shorts and jerseys for basketball.

Ells never strayed too far from Saint Mary's and kept involved by volunteering her time as Assistant Basketball Coach for the past eight years. “I first came to Saint Mary's because I read an article in the local paper that Elizabeth Chard and Bob Hayes had hired Kathy Mullane to coordinate women's programs at Saint Mary's. She was going to be responsible for developing, implementing and coaching women's sports. I thought that was a very progressive step and I wanted to be a part of it.”

“We started out as the Saint Mary's Belles,” says Ells, explaining that the team bought little bells for their sneakers one year which used to drive the other teams crazy.

It wasn't until the mid 1980's that women's teams were recognized as Huskies. Most athletes at that time played both basketball and field hockey and were from the local area. With one coach for both teams, if field hockey made the playoffs, basketball training was delayed.

The basketball team didn't suffer from late starts. In the first year the team was in the AUA conference (1974-1975), they made the playoffs. “I remember that the other coaches were leery of letting us into the conference. Since we only played club teams the year before they felt we wouldn't be competitive.” When the team made the playoffs, both Dalhousie and Saint Mary's boarded the same bus. Saint Mary's lost the first game against Dalhousie. “In those days, we all knew each other. Some of the Dalhousie students even lived in the Saint Mary's residences.

“One of the reasons why you see so many of us here today is the spirit of friendship and camaraderie that was instilled by Kathy during our playing days here.” Irene Gardella made the trip from Florida to be with her schoolmates. One thing that hasn't changed is that the coaches still emphasize education comes first. Students must maintain their grades or they don't play and most athletes only play one sport. They have to be time management specialists to fit in classes, studying, training and part-time jobs.

When Dr. Kenneth Ozmon became President, in 1979, he promised that women's sports would grow — and they certainly have. There are now four women coaches. Each coach is responsible for one sport: basketball, soccer, field hockey or volleyball.

One coach for both teams.”

During the weekend celebrations, there was an alumni field hockey game. Kathy Ells, BA '77, BComm '80, and a member of those first teams shared some of her

as the Coordinator of Women's Athletics in 1973 to develop and promote women's sports.

“There were two women's sports when we first started,” says Mullane, “Field hockey and basketball.

the middle of the season with their eyes riveted on another conference title.

Uteck stresses to his players that they must focus on the present and to play each game as if it were their last. The AUA playoffs are on November 5, 1 p.m., with the winner advancing to the Atlantic Bowl on Saturday, November 12.

## High hopes for women's basketball

Jill Healy, Coach, Women's Basketball Huskies believes that “Preparation is key to the success of any team.” She is quick to point out that the team chemistry is excellent this year. “The 1994-95 season promises to be exciting,” says Healy. Last year was a successful building season, and with that experience and a few key recruits, the Huskies should be definite contenders for AUA honors.

The Huskies will retain the nucleus of their team, only losing two players to graduation. Key returnees include six foot post Lori Messer, a 1994 AUA All-star and the 1993 Rookie of the Year. Lori finished in the top five in scoring in the AUA league and will be a force to contend with this season in the post. Rookie shooting sensation Jadranka Crnogorac, a five foot nine inch quick guard, led the league in three-point scoring. Point guard Randi Lang will control the back court. Giving the Huskies more size up front will be six foot two inch post Monica Miller who returns with a much improved game.

Noted for their ‘up tempo’ play and solid team defence, the Huskies are excited to add two new faces to the team. In the post position, six foot Norma MacIntyre, a former AUA All-Star has transferred from Acadia. Filling out the post positions will be six

See page 10



## Roundups

### Fighting for a Play-off Spot

The Women's Soccer Huskies have been tested this year. The season is quickly drawing to a close with playoffs the weekend of November 4-5. “It will be a tough go from here,” says Linda Whitehead, Head Coach. “But it is still possible to make the playoffs.”

Whitehead's team has been plagued with several serious injuries this season. The healthy troops have rallied and have been in each game they've played. “We are just coming up a little short,” says Whitehead.

Two starting rookies, Heather Richards and Lynn Wright, have had very successful seasons. Richards, the goal keeper, was recently named player of the game at Memorial University where the team played in sun, rain, sleet, hail and yes, snow. Wright, a midfielder, has scored a goal and has been named player of the game during her first season as a Huskie.

The team has maintained their keen sense of competition throughout the season and Whitehead is pleased with the maturity shown on the field.

### Soccer Huskies in the playoffs

Stewart Galloway, Coach, Men's Soccer Huskies, is one of the unsuspecting, unassuming coaches who quietly and methodically goes about the business at hand. Galloway was cautiously optimistic at the beginning of the year but has reason to smile now as his team is currently in first place in the AUA Soccer Conference.

“The ability of this year's rookies to adjust to university-level play has been a big part of our success,” says Galloway. He also credits his players for training and playing in summer leagues — coming to camp in shape and

ready to play soccer. “Playing in the summer league also helps young players adapt to different coaching styles and different play-

Galloway. During the playoffs, character and determination will play key roles, “I believe we have what it takes.”

## Fall home sports schedule

### Football

Saturday, November 5	Saint Mary's vs Acadia	1 p.m
Saturday, November 12	Atlantic Bowl	TBA

### Hockey

Saturday, November 5	PEI vs. SMU	7:30 pm
Friday, November 18	UNB vs. SMU	7:30 pm
Tuesday, November 29	SFX vs. SMU	7:30 pm

### Men's Basketball

Saturday, November 26	UCCB vs. SMU	8:00 pm
Saturday, December 3	UPEI vs. SMU	8:00 pm

### Women's Basketball

Saturday, November 26	UCCB vs. SMU	6:00 pm
Saturday, December 3	PEI vs. SMU	6:00 pm

### Women's Volleyball

Wednesday, November 9	SFX vs. SMU	7:00 pm
Saturday, November 19	MTA vs. SMU	7:00 pm
Sunday, November 20	UdeM vs. SMU	1:00 pm
Saturday, December 3	PEI vs. SMU	3:00 pm
Sunday, December 4	PEI vs. SMU	1:00 pm

ing styles which prepares them for university varsity sports. They came in September ready to put in the time, effort and willing to give 100 per cent every game — that's what makes the difference.”

Creating opportunities for scoring has been Galloway's main concern this year and the team has succeeded. “Though most of the games were low scoring, the opportunities were there — that's what is important.”

Believing in themselves and their fellow teammates has helped this year's team. “They have realized that they have the ability and talent to win this Conference title, they've worked hard and I believe that their efforts will be rewarded,” says

### Football update

The football Huskies' defence has been strong throughout the season though Coach Larry Uteck wishes he had more time to work with the offence.

“The season is so short ..... there isn't the time to work on your game once you start playing.” With the high expectations of the players themselves and others, Uteck feels that there is a lot of pressure on the football program. History has shown the Huskies in the Atlantic Bowl more often than not. Team expectations are so high that one wonders if the players tend to lose focus in