

## Will he go all the way?

Classes are now well underway for thousands of students. Of course this also means the start of a new season for many varsity sports, including football. While many are still celebrating the Men's Basketball CIAU crown from last season, all other varsity teams on campus vow that there may be even more celebrating to come. It's a big promise to make, but then again, aiming high is common among all Santamarians.



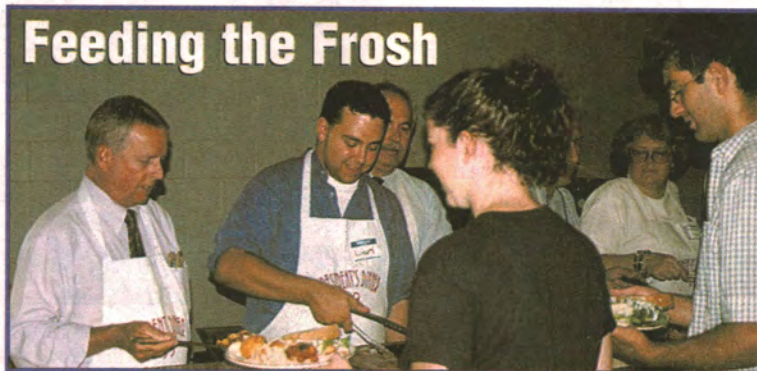
Saint Mary's University, Halifax, Nova Scotia

# The TIMES



September, 1999 • Volume 31 • Number 1

## Feeding the Frosh



Saint Mary's University President Dr. Kenneth L. Ozmon and Students' Association President Liam Arbuckle dish out lasagne to their guests at the President's Dinner for new Frosh.

# Professor makes discovery about galaxy

by Ann Graham Walker

"I have looked up at the stars and I have wondered..." Invariably, that is the reaction Saint Mary's astrophysicist Dr. David Guenther gets from people when he first meets them. "Everyone has at least one question they want to ask an astronomer," he smiles.

It is true. Ever since our Stone Age ancestors first huddled around a campfire people have been obsessed with stars. We are "star struck", "starry eyed", "star crossed", and sometimes even "star pupils". We watch the stars, romance beneath the stars, write poems to the stars and if we are Frank Sinatra we croon to the stars. But do we know what stars are really made of, aside from timeless dreams?

The answer is no we do not. We are too many light years away. But we know a



Dr. David Guenther - Saint Mary's University Astrophysicist.

lot more than we did at the beginning of the Summer, thanks to an exciting probe into the galaxy this past July. Saint Mary's Dr. Guenther

was one of a trio of astrophysicists who surprised the world with new data on alpha ursae Majoris - better known to backyard stargazers

as the "pointer" star on the Big Dipper.

Astronomers have long theorized that stars do not just twinkle. They oscillate in a pattern of surface movement which is chaotic - but has an underlying mathematical order. We know this from studying our nearest star, the Sun. The Sun's oscillations, called "starquakes", are like the rising and falling movement of waves in the open ocean. Scientists speculate that if we could observe and measure the behaviour of starquakes in so-called "normal" stars more exactly, we would understand what stars are really made of - just as a breaking wave gives us important information about the ocean floor. Unfortunately, no earth-bound telescope has been powerful enough to do that.

Scene shift now to the University of California, Berkeley in the early weeks of

this summer. A young astrophysicist called Derek Buzasi captures the attention of the media by being not only brilliant, but devilishly intrepid. Buzasi picked up a news bite about a pricey (\$73 mil-

lion US) NASA satellite gone haywire. The so-called Wide-Field Infrared Explorer (WIRE) was all set to get a closer look at the stars, until its telescopes got fried.

Continued on page 6

## The Last Homecoming of the Millennium

Mark it on your calendar. The weekend of October 15, 1999, will be memorable in every sense of the word. A volunteer committee is toiling as we speak, doing the pre-event networking for the last Saint Mary's Homecoming of the Millennium. Several thousand alumni are expected from every corner of the globe, never mind the continent. Saint Mary's alumni get around. They will celebrate their Homecoming with a gamut of activities:

talking, touring, eating, drinking, gossiping, playing sports, catching up on news and gathering material for their photo albums. We would not miss it for anything. Stay tuned for some weird and wonderful Homecoming moments, in the next issue of the Times.

For more information on the Homecoming, contact the "Wrapping up the Century - Homecoming '99" Committee at (902) 420-5420. ♦

## INSIDE BOX

The Saint Mary's "Camp of Champions" is about being the best you can be in your chosen sport, but it is also about friendship. For fifteen year-old Kate Goneau of Dartmouth, it was an opportunity to reunite with her friend Shannon McEaney who lives at the other end of the continent, in Jacksonville, Florida.

See story on page 8.



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# "X" but not "Y" – Saint Mary's Staff and Faculty tackle student issues

by Ann Graham Walker

Dr. David Logan, a consultant from Southern California, sparked a lively discussion during a recent presentation and workshop session on the Saint Mary's campus. The participants came from every corner of the university – professors and administrators from Business Management to Religion to the Saint Mary's University Bookstore.

David Logan is an Assistant Professor of Business Communications at the University of Southern California's Marshall School of Business. He is a successful business consultant and the author of several books, thirty articles, training programs and manuals used by Fortune 500 companies. His specialty: looking at recruitment, retention rates and teaching issues as they relate to the so-called "X" generation.

"Who, me?" you say. If you are a student the answer is probably yes: 91% of Saint Mary's students fall into so-called "Generation X" – people between the ages of 18 and 35.

X-ers have been given a "bad rap" by the media Dr. Logan pointed out. They are pegged as being undisciplined, materialistic, spoiled and only motivated by self-interest – but that is only part of the picture. They have also grown up during a period of recession, with difficult job prospects, working parents,



Dr. David Logan with Margaret-Anne Bennett of the Saint Mary's Office of Instructional Development – organizer of the day-long Gen-X workshop.

a high percentage of broken families and an environment where everyone is feeling stressed, overworked and often cranky. Many if not most are juggling school schedules with the demands of a part-time job. All are graduating into a highly competitive environment that has drawn out some of the best academic performances in recent memory – as well as some of the worst. Just ask the nearest pro-

fessor. In a nutshell, the educational needs and perspective of "X-ers" are quite different from those of the previous generations, the ubiquitous "Boomers."

David Logan made his presentation in the morning. Then the group got on the meaty questions: how to make universities a more X-friendly environment. The forty or so participants huddled in workshops all afternoon. When the ses-

sion ended they left the auditorium in chatty groups of three and four, charged up with ideas.

"We've been functioning in isolation far too long. We need to talk more in a forum that gets at issues," said one faculty member.

"We need to reduce student frustration by being better coordinated," observed a staffer. "If a particular class increases its enrollment by four or five students at the last minute there are no books for them when they go to the bookstore." "The biggest stumbling block is

we are operating in an environment of high stress levels amongst both staff and students," another staff member pointed out.

Incoming Frosh take note. Staff and faculty care about what makes students tick – but the wisdom gleaned about "Gen X" may or may not apply to you. This year's incoming class is the first wave of "Generation Y", and no one has written a book about them yet.

David Logan's visit was organized by the Saint Mary's Office of Instructional Development. ♦

## Saint Mary's Commerce professor passes away

A professor at this university since 1976, Dr. H. Bryan Emerson was known to several generations of Saint Mary's students. Dr. Emerson died on August 3, 1999. He had recently undergone surgery for a brain tumour.

Dr. Emerson was Associate Professor and Chairperson of the Department of Accounting at Saint Mary's University. Prior to joining this university community, he held faculty positions at the University of Calgary and institutions in the USA, and had industrial experience in a number of US-based companies. He held degrees from the University

of Oklahoma (BBA), University of Chicago (MBA) and a Ph.D. from the University of Manchester, as well as the professional accounting designation of CPA.

The announcement of Dr. Emerson's untimely death was made by Dr. Colin Dodds, Saint Mary's Vice-President, Academic and Research. "Bryan made a significant contribution to the life of Saint Mary's in so many different ways and will be missed by us all," said Dr. Dodds. "I know you will join me in expressing our sincere condolences to his wife, Patricia, and family." ♦

## The Office Next Door...

Saint Mary's is a community of extraordinary individuals. In this column, you have an opportunity to meet some of them.

# Mike Greer: Making movies for real

by Ann Graham Walker

It is amazing what some people get done in their spare time. Mike Greer works as an Acquisitions clerk in the Saint Mary's Patrick Power Library – a full-time job that has engaged him for the past three years. But that is just his day job. His real vocation is making films.

Mike Greer does not just make films, end of story. He makes superbly crafted films that are acclaimed for their artistic integrity, well received by audiences all over Canada and broadcast on national television. His latest production – *Ties that Bind* – premiered at the Yorkton Short Film and Video Festival this year where it was nominated for three Golden Sheaf Awards. It will be screened at this year's Atlantic Film Festival, in the Atlantic Shorts I Program. (9.30pm September 21 at the Oxford Theatre).

*Ties that Bind* is Greer's third film since 1996. His fourth film, *Son to Son* is currently in pre-production. If you check his web site ([\[soft.com/greer/\]\(http://soft.com/greer/\)\) you will see he has three more film projects planned between now and the year 2001, including his first feature length production. That is quite a schedule for a low budget, director-run film company.](http://www.twr-</a></p>
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How does he do it? Greer describes a typical day: "Almost on a daily basis after work I'll head off and do location scouting or work on my director's notes or meet with the Keys, non stop, for weeks leading up to the production because it has to be that way when you don't have entire days to do something. To be honest, it's difficult at times to balance things, especially during busy times of the year. But my family and colleagues are very supportive. They know this is what I want to do. Everyone at work has seen my films, they are up to date. Tracey, who is in our department, was the craft services (food and refreshments) person on my last shoot..."

Greer did not ever really plan to become a film maker. He was born in Italy, grew up in Spain and Belgium, and was keen about the visu-

al arts: drawing, sculpture and painting. He studied art in Ontario then discovered Halifax on a family visit. His father, Bill Greer, had come to teach Business Management at Saint Mary's. Mike liked the size and the creative chemistry of the city. He moved here and graduated from the Nova Scotia College of Art and Design. It was not until shortly after his father died unexpectedly, in 1993, that he decided to make his first film.

Students in Bill Greer's Business Management classes may remember him as the professor who often livened up his lectures by breaking into song. Anything by Frank Sinatra and "Danny Boy" were his special favourites. Son Mike is much more quiet. "I'm a serious guy by nature – I just can't go for the lighter fare," Greer admits with a smile. His films deal with serious subjects – people caught in complex webs that bring about unexpected shades of plot and personality. *Beyond Survival* was about a sculptor's life, his second film, *Bird in the House* was about child abuse. *Ties that Bind* is about a couple and their babysitter



Mike Greer: "I'm a serious guy by nature."

and relationships gone awry.

Still, Mike feels he is pursuing his father's legacy by making films. "I think my Dad was my number one supporter – even though he never got to see my films... he was the 'mentor' in Mentor Films, the name of my film company. He had a dream of becoming an opera singer and would have been absolutely overjoyed at what I am doing. It's comforting to think of that." ♦

Saint Mary's University, Halifax, Nova Scotia

The TIMES

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

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# Around Campus

## United Nations of Saint Mary's



Japan. China. Sri Lanka. India. Iceland. Bermuda. Bahamas. St. Lucia. England. Denmark. Germany. Turkey. Mexico. Saudia Arabia. United Arab Emirates. Gambia. Nigeria. Tanzania. Ghana. Uganda. What have we left out?

Saint Mary's is one of the most international universities in Canada, and for a few days the first week in September the campus looked more like the United Nations than like Nova Scotia. International students were busy arriving, unpacking, getting oriented, getting to know

one another. Local students were at home, enjoying the last days of Summer.

More than five hundred international students have been accepted to Saint Mary's this year. The final figure on enrollment will depend on how many register. Meanwhile, some of the early arrivals enjoyed a barbecue on the second floor of the Tower, with welcoming words from Dr. Kenneth L. Ozmon. Dr. Ozmon emphasized the cultural enrichment that an international student community provides. "While you learn something about

Canada, we are fortunate to be able to learn more about your culture," he pointed out.

The speech was short, and soon everyone was talking, mingling, and lining up for hamburgers. Tareek Summer was ready at the head of the line. He is a first-year Commerce student just arrived from Bermuda. People told him about this place before he left home - but what did they tell him? "Don't get too used to the sun!" he grins, glancing out at the brilliant blue sky over the football field. Across the room, Summerine Cox is from a different part of the Caribbean. Summerine is a second year Psychology and Biology major from St. Lucia. "I love it here," she says simply looking at Margaret Cox, also from St. Lucia but no relation. Margaret arrived just last night. "This is a big adventure for me and I'm really looking forward to it," she says.

Alex Styche is a first-year Bachelor of Arts student from Bermuda. "Everyone in Halifax is so friendly," he observes. "They come up to me and say 'hi' - just like in Bermuda." ♦

## Japanese Elders '99



The Japanese Elders have been visiting the Saint Mary's campus for five years, hosted by the Saint Mary's Office of International Activities.

## 25 Countries represented in TESL programs this year



Students from 25 countries are enrolled in the Saint Mary's Teaching English as a Second Language (TESL) programs this year.

## Tall means trouble



With an average height of around six feet, the Saint Mary's Huskies Women's Basketball Team intend to give the competition a hoopful of trouble on the basketball court this season. Pictured here at the Varsity Athletics Kickoff event on September 9 are players Joslin Cheverie, Melanie Thomas, Kristi Jo Robinson, Stephanie English (who is 6' 2"), Shira Hassanali, Juli Galipeau, Katharina Hack, Carolyn DeAmicis (Presidential Scholar) and Coach Jill Jeffrey.

## NunaScotia '99



For the past few years, Saint Mary's has been running the NunaScotia Program - a two-week university Summer program for Inuit high school students.

## Musashi women give Saint Mary's thumbs up



Akiko Shinshima (left) with Musashi friends Sayaka Masuda and Emi Kimura.

Akiko Shinshima got a welcome taste of home recently, without the hassle of travel. Akiko has been a Saint Mary's student since March of this year but before that, in her native Japan, she attended Hokkaido Musashi Women's Junior College - a school that for the past four years has been sending students to Saint Mary's every Summer for a three-week English language and culture program. When the program participants arrived this July - ten women from Akiko's home region - Akiko was there to play part-time host and translator and join in on the fun.

Akiko had not met the students before. They are first-year students at Musashi. She is a recent gradu-

ate. Still, school ties are strong, especially when you are half way around the world. She attended the Musashi students' farewell luncheon in the Loyola Complex on August 13 - an occasion for happy memories, sad good-byes, and an exchange of gifts.

"We made many new friends in Nova Scotia," says nineteen year-old Rie Hosokawa, her classmate Sayaka Masuda nodding in agreement. So many experiences packed into three weeks, they have a hard time identifying the program highlights. "Peggy's Cove - pretty!" says Rie. "Habour Cruise!" adds Sayaka. Yasuko Endo and Emi Kimura enthuse about their host families. They will definitely correspond. Shopping at the Mic Mac Mall was also a group favourite. Sneakers

are a lot cheaper in Nova Scotia than in Japan, a unanimous verdict. CDs were also popular, especially the "Backstreet Boys."

Akiko was sorry to see her friends go home but she is looking forward to the next couple of years at Saint Mary's. She has been taking English as a Second Language since she arrived and plans to transfer into a Bachelor of Arts program. At first she found things here a little different. "During the class here students give their opinions so easily, but for me the first time it was so difficult," she explains. "Japanese style is more silent." Now she is used to speaking up and enjoys campus life. "Of course I like Saint Mary's." ♦

## Around Campus ...Continued

### Same Name, Different Rock



Saint Mary's graduates Colleen Lemmon and Jody Thynne talk with Patrick Moriarty about ongoing developments at Gibraltar Lake.

"The Rock of Gibraltar" has taken on a whole new meaning for a group of Saint Mary's alumnae. That is "Gibraltar" with an "e" – and this rock is on Nova Scotia's Eastern Shore, not off the coast of Spain. Pat Moriarty (B.Com '58) has been working with the "Gibraltar Lake Development Association" to devel-

op a 2500-acre ecotourism destination in the Musquodoboit Valley. "Our objective is to preserve the natural beauty of the area and create jobs in the community," says Moriarty. The site contains extraordinary plant life and geology, as well as some interesting archaeological remains that date back to the last centu-

ry. The Saint Mary's Business Development Centre prepared the initial feasibility study and three Saint Mary's graduates spent this summer putting together a report. Colleen Lemmon (B.Sc '99) and Jodi Thynne (B.Sc '99) covered the scientific aspects, while Cindy Kiley (BA'98) did historical research. ♦

### Professor Henry Veltmeyer guest of Brazilian Government



Saint Mary's Professor Henry Veltmeyer (right) paid an official visit to Brazil this summer invited by the Brazilian government's Department of Cultural Affairs. Dr. Veltmeyer conducted research on local development strategies in the city of Porto Alegre. Here he is in the office of the Governor of State Rio Grande do Sul in Brazil.

### Study notes...

The Internet is a marvelous research tool – but only if you use the search engines properly and learn to distinguish "the wheat from the chaff." A large percentage of the material on the net can be inaccurate, misleading, even downright subversive. How can you know which is which?

Doug Vaisey – Head of Reference at the Saint Mary's Patrick Power Library and Joyce Thomson – Head of User Education – ran a workshop for university staff and faculty at the beginning of September. It was organized by the Office of Instructional Development and covered every-

thing from effective search strategies to critical evaluation methods. The Library experts shared a wealth of practical information with participants, and offered to do the same for any department that requests a workshop. Just give them at least two week's notice, that is all they ask. ♦

### Frosh in downpour



Incoming Frosh Lisa Rockwell and Joey Comeau get caught in a downpour on their way across the Saint Mary's playing field – but it doesn't dampen their enthusiasm

### Mini-University Summer Camp '99



Mini-University Summer Camp '99 enjoyed the almost unbroken sunny weather on campus this year.

### News Brief...

Congratulations to Dr. Georgia Pe-Piper, Saint Mary's University Department of Geology. Dr. Pe-Piper has accepted the position of Saint Mary's Director of Graduate Studies and Research. This is a new position.

The Office of Graduate

Studies and Research has a mandate to support the increasing graduate studies offerings at Saint Mary's, as well as to facilitate the increasing success of our Faculty in research funding competitions. ♦

### Campus Accessibility Committee



At the request of the Vice President, Administration, a committee, Campus Accessibility Committee (CAC), through Facilities Management was struck to review accessibility issues on campus. Clem Rodrigue, Project Manager, Facilities Management was asked to chair the committee. A call for volunteers was extended to the Employment Equity Committee.

On July 6, 1999 the committee conducted a physical tour of the campus. The committee used a wheelchair during the tour to gain a better understand-

ing of accessibility issues.

Committee members are: Clement Rodrigue, Facilities Management; Barry Abbott, Atlantic Centre; Randolph Corney, Geology Department; Karen Reedman, Human Resources; and Kim Squires, Human Resources. ♦



# Bring on the computer games – studying geography



Aerial view of Saint Mary's University. Participants in the ArcView Summer Institute studied aerial views of Saint Mary's that trace the university's physical history through several generations, going back to 1931.

by Ann Graham Walker

**P**ity the poor high school teacher, standing at a blackboard with nothing to engage the interest of four-

teen-year-olds except a measly bit of chalk and a voice that can holler if necessary. It is like engaging in modern warfare with bows and arrows. The students have grown up with high

speed video games and zoom controls. The teachers are at a mean disadvantage.

Things are about to change, at least in geography class, and Saint Mary's is helping to usher in the revolution. A software program called "ArcView" is now on the Nova Scotia Department of Education booklist. Selected Nova Scotia schools will pilot the program starting this year, but first the teachers need to learn the new skills. Twenty geography teachers came to Saint Mary's at the end of August to attend a three-day "ArcView GIS Summer Institute" – a workshop designed to help them learn to "capture, manage, manipulate, analyze, model and display spatially referenced data – applying GIS (Geographic Information System) computer skills to solve practical problems in mapping, graphing and analyzing geographical patterns." The program was designed by the Saint Mary's geography department and co-ordinat-

ed by the department chairman, Dr. Robert McCalla. Dr. McCalla has developed and taught an introductory geography course at Saint Mary's called "Computers and GIS in Geography."

GIS computerized mapping is not new. It takes data from many sources and digitally overlays all layers of a community and/or environment on a map. So called "geomatics" were used to develop Nova Scotia's 911 grid, the Halifax Regional Municipality stores and analyzes geographic and land use data using geomatics, even high-end cars come equipped with GIS features. What is new is that the methods are being adopted in Nova Scotia classrooms. In another few years, GIS in the classroom will be the norm across the province.

Helen McWilliams, a geography teacher at Sackville High School, will be among those piloting the program starting next January. "What's really great," she says, "is that the people who



Helen McWilliams, Sackville High School colleague Mary MacDonald and workshop leader James Rooney

do graphics for some of the popular computer games are involved in designing the ArcView program. Students will be able to move through their own neighborhood in

3D. It's pretty hard to get their attention with chalk and talk when they are so used to working with computers and flying over things... this is great stuff!" ♦

## From lumber camps to the halls of academia... Saint Mary's professor celebrates 100th anniversary of Frontier College

by Paul Fitzgerald

**A** Saint Mary's professor is playing a big part in the reprint of a Canadian book that introduced the concept of a Canadian national university 70 years ago.

Alfred Fitzpatrick's *University in Overalls: A Plea for Part-Time Study* was written in 1920, and despite its age, the challenge he made to Canadians then still remains – to take education and literacy to those who do not have it, whoever and wherever they may be.

Fitzpatrick, a Nova Scotian from Pictou County, founded Frontier College back in 1899. It is the oldest adult education institution in Canada, and for the last century has brought literacy to the railway camps, lumber woods, native communities, disabled persons and city streets of Canada. In fact, for a brief period in the 1920s and 1930s, it was the only degree-granting institution in Canada that had a man-

date to offer degrees anywhere in Canada. The reprint of his book will coincide with the College's 100th anniversary in the Autumn of this year.

Dr. James Morrison of the Saint Mary's History Department had the honour of writing the introduction section of the book.

"It was a real privilege to have the opportunity to write an introduction that would provide a historical context

functionally illiterate.

Morrison has always had a long standing interest in literacy and adult education. He worked as a labourer-teacher in the lumber camps of Northern Ontario and on a CPR Steel gang in the 1960s. He has served on the national board of the College since 1987 and has written "Camps and Classrooms: A History of Frontier College," a children's book on Fitzpatrick and a number of popular and academic articles on the work of the College.

"Despite the fact that *University in Overalls* is almost 70 years old, I know anyone who reads it will be

surprised at how modern Fitzpatrick's thinking is with regard to the needs of working men and women and the role that he felt all sectors of society could play in the encouragement of literacy," he says.

To emphasize the importance of literacy and education, Thompson Educational Publishing launched the book on International Literacy Day, September 8. ♦

**A recent study indicates that 4.5 million adults have serious difficulty with any printed material and 30% of those are functionally illiterate.**

for the book, the man who wrote it and his driving ambition to bring literacy to all Canadians no matter who or where they were," says Dr. Morrison.

He says that there is still lots of room for more adult literacy education as we enter the 21st century. A recent study indicates that 4.5 million adults have serious difficulty with any printed material and 30% of those are

## Friends for the long term

The Hokkaido University of Education, in Hakodate, Japan, has been sending students to study English and Canadian culture at Saint Mary's for the past four years. This group of future teachers spent four weeks on campus and visiting around the area. They dropped in on grades five and six students at Inglis Street Elementary School in Halifax, dressed in traditional "yakutas" (summer weight kimonos) and teaching children about Japanese language and culture. Here they celebrate at their farewell dinner at the Tower.

In a semi-circle, left: Mayumi Horimoto, Miwako Takahashi, Ayoko Mie, Yoshiyuki Takahashi, Tomoe Matsumoto, and in the front, Saori Kawaguchi. ♦



## Students add value

Students in the Saint Mary's MBA program have demonstrated the value of their expertise. Dr. Russel Summers' MGT 691 class led a series of workshops last Spring, attended by the provincial department of Business and Consumer Services.

The workshops covered

Staffing, Training and Development, and received positive reviews from the participants. Dr. Summers says the workshops are important "hands on" experience for his students. "The workshops serve to establish linkages between Saint Mary's, the MBA program, and the community," he points out. Not

only that, the workshops raised \$2,370 which was handed over to the MBA Society. ♦



# In The News...

**Dr. Leonard Preyra**, Political Science. The provincial election kept Saint Mary's Political Science department in the forefront of the news this Summer, with Dr. Leonard Preyra providing pre and post-election commentary on a wide gamut of national, regional and local programs, both radio and television. He was also interviewed by the *Daily News*, *Chronicle Herald* and *The Globe and Mail*.

**Dr. Therese Arseneau**, Political Science, also played a prominent role in the election watch commentary. Dr. Arseneau was featured in CBC-television's election night coverage and was also interviewed the next day on CBC National's "This Morning." Dr. Arseneau was also featured in a *MacLean's* story which covered the Nova Scotia elections.

**Professor Ellen Farrell**, Management, is a regular guest on Global Television's *The Leading Edge*, which airs nationally Sunday evenings. As a member of their expert panel she comments on issues and difficulties faced by the new and leading entrepreneurs which are highlighted in each week's programme.

**Dr. Colin Dodds**, Vice President, Academic and Research made several national appearances on Global TV, commenting on both the fast growing growth of "day trading" on Canada's investment scene, and on the announced Toronto Dominion-Canada Trust merger. He also spoke with CBC Radio about the Air Canada merger.

**Dr. Kenneth L. Ozmon**, President, spoke out against a tuition freeze in a story which appeared in the *Chronicle-Herald*.

**David Lane**, Astronomy and Physics, had the media beating down his door for a local angle on the last solar eclipse of the Millennium – especially after they found out that he and some colleagues were planning to charter a plane and fly to Sable Island for a better view of the event. He appeared on ATV, Global, CBC Radio and Television, and made the front page of the *Chronicle Herald*.

**Dr. Andrew Harvey**, Director, Time-use Research Programme, was interviewed by the *Toronto Star* on the issue of long hours and teacher stress. He was also featured in the "Arts and Ideas" section of the *New York Times* on July 10 – a story titled "Working Hard – More or Less."

**Dr. Douglas Strongman**, Biology, reflected on fruitflies and compost bins on CBC's "Mainstreet", offering advice to beleaguered householders who have grappled with a fruitfly invasion all Summer.

**Dr. Edna Keeble**, political science received some local radio coverage regarding the grant she has received to study prostitution in the Philippines.

**Renee Hulan**, English, participated in *Quill & Quire* magazine's search for the forty best works of Canadian fiction.

**Chris Tait**, ITSS, was interviewed on ATV/ASN about the top five things a person should know before buying a computer.

**Scott Munro**, an assistant with the SMU Huskies women's basketball team and coach of the Nova Scotia women's junior basketball team, was interviewed by the *Chronicle Herald* and the *Daily News* following the Nova Scotia team's clinching of the bronze medal at the Canadian Junior Women's Basketball Championship.

**Ross Quackenbush**, Athletics and Recreation, spoke to the *Chronicle-Herald* about the quality of AUAA referees, and was the topic of conversation in the *Sunday Daily News* on July 18 when Larry Uteck (Athletics and Recreation) was asked to comment on the personal qualities which enabled Quackenbush to lead the Huskies to victory last year. Quackenbush also received media coverage as one of the 3M Atlantic Universities Athletic Association selections for their Coach of the Year Award.

Saint Mary's was the venue for ATV's popular "Breakfast Television" during Frosh Week, with students on camera trying to figure out how many of them could fit into a VW van (answer-50), and Dr. Kenneth L. Ozmon interviewed about his pending retirement, as the longest serving university president in the Maritimes.

**Dr. Thomas Rand**, Biology, was interviewed for a story on molds that appeared in the *National Post* and talked about air quality in Nova Scotia schools on CBC's *Market Place*.

## New Profs Get Oriented



Frosh are not the only people on campus who needed a little help finding their way around the first couple of days. Twenty five new faculty members attended an orientation luncheon and tour of the campus on September 10th. The orientation was organized by the Office of Instructional Development. Dr. George Ye and Dr. Greg Hebb were two of the new profs who attended. Dr. Hebb just completed his doctorate at Texas A&M University, Dr. Ye just completed his doctorate at Queens University. They both now teach Finance in the Saint Mary's Department of Finance and Management Science. Welcome!

## Professor makes discovery about galaxy From page one

NASA expected to write off the mission but Buzasi intercepted. He discovered that one star tracking instrument was still operative – a small two inch telescope used to guide the satellite. He called the manufacturer, gathered the specifications, then made NASA an offer. Would they "lend" him the star tracker for just one month, so that he could gather "starquake" data that would otherwise be far beyond the reach of mankind?

NASA did, and he did, and this is where our Dr. Guenther enters the story. Buzasi gathered his data, then went looking for a leading theorist to mathematically interpret what it meant. He approached his friend and colleague Pierre Demarque at Yale, who in turn recommended his former graduate student – David Guenther. Dr. Guenther's area of research has been to build mathematical models of stellar interiors in the hopes of one day getting data like this for comparison.

Wrapping up the final stretch of a year's sabbatical, Dr. Guenther began crunching equations in his Dartmouth study, hours and hours of careful calculation. When the answer

came it was elegant and thrilling. The equations worked perfectly, like the fit of a glove. The star tracker's data was true to Dr. Guenther's mathematical models of previously observed starquakes – making it highly probable that the oscillations the star tracker had observed were indeed starquakes, and not the vibrations of the space craft.

Dr. Guenther is quick to point out that what happened this summer is just the beginning, just a small step. Together with Buzasi and Demarque, his work has probably given rise to a hot new area of astronomy – astroseismology. But years of follow-up research will be required to confirm the trio's findings, and build on them with a larger knowledge. And nothing we have done has brought the stars any closer. The closest one is still a trillion miles away.

What is remarkable about this story is that from the rare spontaneity of its beginnings to its extraordinary results, the process took a little over a month. "We thought it was very important and just got on with it," reflects Dr. Guenther. He and Derek Buzasi have not even had the

opportunity to meet in person – although Dr. Guenther knows what Buzasi looks like, "I saw him on CNN," he grins.

Dr. Guenther sheepishly admits the was as a "nerdy" kid who hounded his parents for a telescope and attempted to count the stars in the sky. Astronomy has been a life-long passion for him and he accepted a long time ago that it can be a lonely, arcane job, not likely to produce something earth shaking like a cure for cancer. But then there is that "Eureka" pause that scientists often joke about, the moment of bliss when the long hours of toil suddenly produce a golden glimmer of new insight. David Guenther can start his courses this fall with glowing memories of that thrill.

"There I was at my computer at home in Dartmouth, in my study, and for a one hour period in my life I knew those oscillations were real and no one else in the world knew. This type of event does not happen very often in a scientist's life."

The next person who sits next to Dr. Guenther on a plane and asks about the stars is in for quite a journey. ❖

## Scholarly & Professional Development

### Economics

**Dr. Andrew Harvey** recently participated in the Canadian Policy Research Trends National Invitational Seminar "Demographic Change and Population Aging" held at the University of Moncton in April. Dr. Harvey presented a paper *Gender Differences in Transitions to Total Work Retirement*, reporting on collaborative research with Dr. Leroy Stone of Statistics Canada. Drawing on data from 1981 and 1992 Canadian nation time-use studies, Dr. Harvey documented an increase in total worktime and decrease in free time over the period. He also served as a discussant in a session "Aging and Productivity Over the Life Course," and is one of the editors in an upcoming book, "Time Use Research in the Social Sciences" (published by Kluwer Academic/Plenum Publishers).

### Finance and Management Science

**Dr. Harvey Millar** presented a paper entitled "Lagrangian Algorithms for the Capacitated Multi-Item Lot Sizing Problem with Setup Times" at the annual conference of the Canadian Operational Research Society Held in Windsor in June. Dr. Millar delivered a feature address on Productivity Performance and Improvement at a National Symposium on Productivity held in St. Lucia on July 26. He has been asked to assist the St. Lucia Chamber of Commerce in its efforts to establish a National Institute for Productivity and Quality. He also delivered an invited lecture on "The Management of Productivity." Dr. Millar participated as a discussant and panelist in a National consultation on Public Sector Reform in St. Lucia. His contributions were in the area of performance management and improvement, and service quality in the public sector.

### Management

**Professor Ellen Farrell** was invited to present some of her research finding on private investors (business angels) to a large group of the Region's entrepreneurs at the Face to Face conference organized by *Atlantic Progress* magazine. Many of the region's most prominent and successful entrepreneurs attended the three day conference.

### Marketing

**Dr. Sanjay Sharma's** paper (Joint Author) "The biotechnology industry and strategies of biodiversity conservation: The influence of managerial interpretations and risk property," was published in *Business Strategy and the Environment* Vol 8, No 1. It also received Highest Quality Rating by The ANBAR Electronic Intelligence.

### Sociology

**Professor Henry Veltmeyer** was invited by Brazil's Department of Cultural Affairs to conduct research on local municipal development, focusing on the city of Porto Alegre. The research was funded by SSHRC via a three-year grant of \$43,700. The Brazilian project is part of a larger research program which has already resulted in a number of publications for Professor Veltmeyer, including three books scheduled for publication over the next year.

### Biology

**Dr. David Cone** has won a prestigious Distinguished Teacher Award, recognizing his excellence in teaching over a number of years. This is the first time Saint Mary's has won one of these regional teaching

awards and we are very proud of Dr. Cone and proud of Saint Mary's. The very selective nominating committee looks at broad criteria, which include resumés and letters of nomination as well as input from past students. Dr. Cone received many letters of support from past students, all warmly praising his teaching skills, his commitment to his profession, and his caring approach to students.

### Astronomy & Physics

**Dr. Michael West** has been elected to a three-year term on the Board of Directors of the Canadian Astronomical Society (CASCA). CASCA is the largest association of professional astronomers in Canada, with over 400 members. Dr. Michael West is leaving Saint Mary's University to begin a new position as Associate Professor of Astronomy at the University of Hawaii. Saint Mary's has granted his request for a one-year unpaid leave of absence, which will allow him to return to his position at Saint Mary's within the year if he should wish to. Dr. West has resigned his positions as Chair of the Canadian Time Allocation Committee of the Canada-France-Hawaii Telescope (CFHT) and as a member of the Science Advisory Council of CFHT. He and his collaborators Pat Cote (Caltech), Ron Marzke (Carnegie Observatories) and Michael Gregg (University of California, Davis) were recently awarded \$U.S. 116,000 in funding from the Space Telescope Science Institute. These funds will be used to analyze data from Hubble Space Telescope observations that West and collaborators will obtain early next year.

### Patrick Power Library

**Mike Greer** of the Patrick Power Library Acquisitions Department has made a film which will be shown in this year's Atlantic Film Festival (see story on Mike Greer, page 2). *Ties that Bind* will be exhibited in the Atlantic Shorts I Program, in the Oxford Theatre, 9.30pm September 21, 1999.

### English

**Dr. Wendy Katz** recently released an edited edition of Robert Louis Stephenson's *Treasure Island* published by the Edinburgh University Press. Dr. Katz just completed her sabbatical where she continued her work on Stephenson, exploring the profound ways in which his travels across North America influenced his writing.

### Vice-President Academic Research

**Dr. Colin Dodds** has teamed up with Peter Coffey, Enrique Lazcano and Robert Riley for newly released book, *NAFTA – Past, Present and Future*

### Public Affairs

**Ann Graham Walker** has just published a book – a collection of photographs and essays on Halifax titled *Halifax, Canada's Smart City*. The book will be officially released by the Greater Halifax Partnership at the end of September.

### TESL Centre

**Maureen Sargent** of the TESL Centre presented a session entitled "Introduction to Second Language Acquisition" at the Summer institute Effective Teaching Practices for Second Language Learners co-sponsored by the Nova Scotia Department of Education and Culture and Saint Mary's. This Institute was held on campus at the end of August.

# 1999 Sport Hall of Fame Inductees



Elizabeth Chard

The 5th annual induction ceremony for the Saint Mary's University Sport Hall of Fame and Heritage Centre will be held at The Tower on Saturday, October 16, 1999 with a reception at 10:00 am and the ceremony commencing at 10:30 am. This year the Hall will induct Elizabeth Chard, Jamie Bone, Bob Warner, and the 1964 varsity football team.

Elizabeth Chard has been associated with Saint Mary's since 1961. She taught history throughout the 1960s and early 70s and has been the University's Registrar since 1973. For the past 28 years she has also been active as a builder in intercollegiate and disabled sport associations on a local, regional, national and international level. From her role as faculty advisor to women's athletics at Saint Mary's, she served as president of the Atlantic Universities Athletic Association. She was also the first female and first non-athletic director to serve as President of the Canadian University Athletic Union, a post which she held for four years. Elizabeth continues to monitor the academic performance of the Athletics Department, as well as the academic advisor to the hockey program.

In 1985, she was Assistant Chef de Mission to FISU, the World University Summer Games held in Japan, and two years later was the Chef de Mission for the Games held in Yugoslavia. She co-chaired the Summer Games Organizing Committee for the Nova Scotia Special Olympics for over a decade, and co-chaired Nova Scotia's successful bid to host the 1994 National Special Olympic Summer Games. She helped organize the Pan-American Wheelchair Games in 1982 and was co-chair of the 1983 World Wheelchair Basketball Championships. Elizabeth Chard continues to serve the athletic community in various capacities.

In recognition of her more than two decades of service to athletics, Ms. Chard will be the first woman inducted to the Hall of Fame.

Jamie Bone excelled during his years at Saint Mary's as a wheelchair track and basketball athlete. A Dartmouth native, he competed in the 1987 Can Am Games where he finished second in the 200 and 400 metre events and third in the 100 metres. The following year he won

four gold medals in the Canadian Wheelchair Games for Cerebral Palsy Athletes, setting a world record in the 400 metre event. At the 1988 Paralympics in Seoul, Korea, he finished first in the 100, 200 and 400 metre races, establishing one world and two paralympic records. In 1989, he won three gold medals at the Canadian Championships and four at the Robin Hood Games in Nottingham, England, after which he retired from competitive racing.

Jamie Bone continued to support disabled athletes after his retirement and was a member of the Nova Scotia Flying Wheels basketball team. He has been a member of the Board of Directors of the Abilities Foundation of Nova Scotia, has supported numerous fund-raising events for disabled athletes, and has been a goodwill ambassador for his University, his province and his country.

In recognition of his hard work and outstanding accomplishments as a wheelchair athlete, Jamie Bone will be inducted to the Hall of Fame in his first year of eligibility.

A native of Grimsby, Ontario, Bob Warner came to Saint Mary's in 1970 after a two-year stint with the Ottawa 67's of the Ontario Hockey League and a year of professional



Bob Warner

hockey with the Johnstown Jets. For four years, Warner was known as the backbone, blood and guts of the Huskies defence, serving as an assist-

*Jamie Bone excelled during his years at Saint Mary's as a wheelchair track and basketball athlete.*

tant captain in his second season, and was Team Captain in his third and fourth years. In three consecutive years he led the Huskies to the national championship game, and although they fell short of the

national title, they set the standard against which all future Saint Mary's hockey teams have been measured.

His strong skating and efficient puck handling combined with his hard-hitting style resulted in his selection as a league all-star three times, and in 1973-74 he was selected as an All-Canadian.

Following graduation in 1975, he joined the Toronto Maple Leafs organization and played in the 1975 Stanley Cup playoffs. Before retiring in 1980, he played in both the Central Hockey League (Oklahoma City and Dallas) and the American Hockey League, finishing his career in Moncton.

In the words of former Head Coach, Hall of Famer, and the winningest coach in Saint Mary's history, Bob Boucher: "If all my teams had the heart of Bob Warner, we would have enjoyed even greater success."

Bob Warner's exceptional play and leadership as a member of the Hockey Huskies make him a worthy inductee to the Hall of Fame.

The 1964 Saint Mary's Varsity Football Team ended a 47 game winning streak by the vaunted Saint Francis Xavier X-men en route to wins in seven of their eight regular season games. The season

was crowned by a 15-1 Atlantic Bowl victory over McMaster Marauders, one of the top teams in the country. Unfortunately the national championship was not contested in 1964, so the Huskies missed the opportunity to compete for the national title.

Under Head Coach Bob Hayes, assisted by Jim Bayer and Les Goodwin, the team had one of the best defenses in the country, with four All-Conference, and two All-Canadians, linebackers Bob Ruotolo and Don Murphy. The team's offense produced six All-Conference, and two All-Canadian selections, Frank Archambault and Paul Puma, as well as the AFC Rookie of the year Ted Purnell. Rounding out the team were Steve Armitage, Bill Baldwin, Darryl Burgess, Mike Colle, Frank Garner, Pete Grant, Tom Haney, Bob Johnston, Al Keith, Wayne Leahy, Jack Lyons, Jim Magee, Larry Matheson, Brian Murphy, Dave Murphy, John Murphy, Stu O'Brien, Wayne O'Brien, Erwin Penner, Gerry Redmond, Ed Ritchie, John Schneider, Dan Skaling, Ron Traenkle, Ron Venning and Charlie White.

In recognition of their consistent play throughout the season, and giving Saint Mary's its first Atlantic Bowl win, the 1964 Varsity Football Team will be inducted in the Team category. ♦

## Homecoming weekend will bring droves of alumni back to campus. One highlight about this year's weekend is celebrating 25 years of women in sports



1977/78 AUSA field hockey champions. This team went on to finish third in the CIAU championship.



1973/74 Junior varsity AUSA champions in field hockey.

Photos courtesy of the Saint Mary's University Archives.





# Sports

## So what was *your* nickname? – Saint Mary's alums reunite on the golf course



From L-R: "Dartmouth" Dave Hessian, Rick Piper, Paul O'Hearn, Paul "Hollywood" Kravis, Tim Ramey, Joe Etter.

By day, these Saint Mary's Commerce alums are serious, career-minded individuals. Catch them at the annual Saint Mary's Alumni Golf Tournament, at Oakfield Golf and Country Club, and it is hard to get a straight answer from them for all the joking around. Isn't that what alumni golf tournaments are for? This year's event – held on August 26 – could not have been on a more perfect day: Blue sky, light breeze, the lush green carpet of the fairway.

"Make sure you identify him in the picture as Paul 'Hollywood' Kravis," says Paul O'Hearn, a fellow Commerce grad, just trying to be helpful. To distinguish him from all the other Paul Kravises he explains, warming up his swing. Paul and Paul grew up together and have been playing in the annual tournament for "five or six years." "You tend to see guys at this event you haven't seen for a while – even though we live in the same town." Says Paul. Paul O'Hearn, that is.

"Dartmouth" Dave Hessian and

Tim Ramey are also team regulars, old hockey chums from way back. Dave was the Captain of the Saint Mary's varsity hockey team. Tim just moved back to Nova Scotia to be Director of Golf Operations and Vice President of Hospitality Management at the plush new Glen Arbour Golf Course in Hammonds Plains. Rick Piper is the only member of the team who did not graduate from Commerce in '84 or '85. "I got a Bachelor of Arts," he points out, his mark of distinction. Joe Etter came the farthest to join his buddies for a round of golf. He works for Walt Disney Productions in Toronto – but his nickname *isn't* Hollywood. He maintains he never had a nickname at Saint Mary's.

Friendship is long – but memories are short. When asked to identify their most regular on-campus haunt, these alums claim to have spent most of their time on the second floor of the library. There is probably some kind of story behind that, but today no one is telling. ♦

# Tales From Summer Camp

When the Saint Mary's students move away from the campus during summer months, a future generation of varsity athletes move in. Welcome to the Saint Mary's "Camp of Champions", where the babble in the Tower locker rooms and hallways is not about the concerns of young adults. It is about "having fun", exclamation point exclamation point...

Saint Mary's Department of Athletics and Recreation has been running summer day camps for several years now, honing the individual skills and teamwork of young athletes between the ages of four and sixteen. The camps are a week long and run steadily from mid July to the end of August: a girls' basketball week, a girls and boys soccer week, a multi-sport hockey week, more than twenty offerings in all, and very popular. 1200 students attended in 1999 and, for the first time, Saint Mary's offered "satellite camps" in Bridgewater and New Glasgow. That is "community outreach" in action, so to speak.



"Camp is fun and cool," says eight year old Adam Bata of Halifax. Adam attended the soccer/basketball combo camp from August 16-20. "I like playing 'fighter pilots'," adds Vanessa Taylor, referring to a skill-building training exercise where players have to make it across a grid without getting hit by a ball. Eight year old Heather Eakins of Bedford enjoyed being at camp and "learning new things" about soccer and basketball.



Saint Mary's "Camp of Champions" is about being the best you can be in your chosen sport, but it is also about friendship. For fifteen year old Kate Goneau of Dartmouth, it was an opportunity to reunite with her friend Shannon McEaney who lives at the other end of the continent, in Jacksonville, Florida. Kate and Shannon are both 15, both entering grade ten. both crazy about soccer. They met in an unlikely place, on a Carnival Cruise ship just this past March. "It was like we had been best friends forever," says Shannon. Now Saint Mary's volleyball camp has brought the two girls back together.

Dads are the behind-the-scenes heroes of this story. It was Kate's Dad who got the bright idea that Shannon could join Kate at Saint Mary's volleyball camp, when Shannon's volleyball practice schedule seemed to stand the way of a get-together. Shannon's Dad worked the other end of the field. He talked Shannon's volleyball coach into letting her take time out from practice, pointing out that she would actually spend more time practicing at a week long day camp than she would at home. The rest is history. Shan-



Participants in the the combined soccer – basketball camp. Top left – Chevez Cisco Fletcher, Adam Bata, Ellen McIntosh, Vanessa Taylor, Emily McCormick. Bottom left: Heather Eakins, Jackie Chisholm, Tan Armour, Breagh MacDonald, Emily Silvester. Below – campers hard at practice.



Girls taking a break in the stands at volleyball camp.

non and Kate hope to see each other at Saint Mary's volleyball camp again next year.

"Camp of Champions" participants come from all over the Metro area, but a student from Florida is a

little unusual, at least so far. "Everyone else comes from around here," says Shannon, laughing. "They are, like, 'You come from Florida! Oh my God, do you eat oranges all the time?'" ♦