

The TIMES



January, 1998 • Volume 27 • Number Four



EMBA Moves North... pg 2
 Safety News... pg 6
 John Landry: The Huskies Sixth Man... pg 8

Saint Mary's University will participate in a \$2.1-million agreement that will promote Nova Scotia education to the world. The announcement was made at a news conference on December 4. ... See story on page 4

INSIDE

NSCHE Proposes \$3.5-Million Increase for Saint Mary's

by Paul Fitzgerald



Dr. Kenneth L. Ozmon

There is some good news for Saint Mary's University in the proposed funding formula document released by the Nova Scotia Council on Higher Education (NSCHE). The senior advisory group, which was assigned by the provincial government to devise a new funding formula for higher education, stress that all universities in Nova Scotia, including Saint Mary's, need more money. NSCHE argues that if the provincial government ignores this request then tuition and student debt will soar even higher than it is now.

The document, which was released on January 5, recommends that the provincial government increase the base grant for higher education to \$197.3-million from \$175-million. If this occurs, Saint Mary's would see its funding rise to \$19.9-million from \$16.4-million.

Dr. Kenneth L. Ozmon, President, Saint Mary's, says that he is pleased that NSCHE has recommended a \$3.5-million increase for the University. While this amount still falls short of the \$7-million the University is entitled to receive, he feels that NSCHE has done a fairly good job in listening to Saint Mary's and developing a funding formula which moves to address the inequities suffered by Saint Mary's.

"NSCHE has made a brave recommendation in calling for immediate increase in funding," he says. "Politically this is not an easy recommendation to make because it puts the government on the spot."

He says that the University has spent far too much administration and faculty time on the issue of funding. "I think most people want to get on with teaching and research. This report would put a lot of things to rest if the government accepts it." He adds that if the new base is established, the government will be funding 50% of program costs



Look at what we've done!

Dr. David Sobey, Chair, *Building on Strength Capital Campaign* (left) and Dr. Kenneth L. Ozmon, President, point to the University's *Building on Strength* sign. The University has raised over \$16.4-million from the private sector, which will be used to fund the new Sobey Building, the Atlantic Centre of Support for Disabled Students, student scholarships, and many other initiatives. The provincial government has also contributed an additional \$6-million for the new Sobey Building. In addition to all this, the Loyola Academic Complex will undergo major renovations. Once this is all completed, about 75% of all classes will be held in the new building and in the renovated Loyola building. See how fast the new school is growing on Page 5&6.

in areas most relevant to Saint Mary's.

Also, Dr. Ozmon points out that the University has fared much better in a number of other requests, including stabilized and predictable funding for the Atlantic Centre of Support for Disabled Students, and more money allocated to the Weighted Enrollment Grant (WEG).

He feels that there still are a number of other areas that need to be addressed by the government, such as the proposed ceiling on enrollments which could be detrimental for Saint Mary's as the demands on the University are expected to rise. In addition, there is a problem with the weighting of several programs which may conflict with the provincial government's vision of developing a world class business school at Saint Mary's.

Dr. Ozmon says the proposed funding formula is certainly a step in the right direction, and he also highlights the efforts of the entire University community on this issue. "Everyone's efforts from Saint Mary's on this matter have

been fruitful, in that several changes to the funding formula were made since NSCHE released its initial document last March."

For a number of years now Saint Mary's has been the lowest funded post-secondary institutions in the province and in Canada. The

University has undergone rapid growth, attracting thousands of students from the province, Canada and around the world over the last number of years. Additional funding from the government is expected to bring further benefits for the University. ♦

Proposed Funding Formula

	1997/98	Proposed Funding
Saint Mary's	\$ 16,373,597	\$ 19,892,981
Acadia	18,464,785	21,072,499
Atlantic School of Theology	698,644	791,319
Dalhousie	88,728,644	97,456,112
Mount Saint Vincent	12,499,438	12,562,154
Nova Scotia Agricultural College	3,308,565	4,335,065
Nova Scotia College of Art and Design	4,022,493	4,991,354
St. Francis Xavier	13,318,494	17,535,008
University College of Cape Breton	11,475,835	12,833,522
University of King's College	2,127,873	2,954,323
Universite Sainte Anne	2,630,855	2,833,583

Japan at Century's End

by Paul Fitzgerald

What occurs in Japan effects the entire world, argue two professors from Saint Mary's who have just released a book, *Japan at Century's End: Changes, Challenges and Choices*.

Dr. Hugh Millward, Geography Department, and Dr. James Morrison, History Department, are editors of the highly popular book which consists of 21 papers, covering the course of the 20th century in Japan, such as World War II and its aftermath, politics in the 1990's, the local and international economy, technology, and society. In addition, the book not only delves into Japan's past, but also emphasizes what faces Japan as the next century approaches.

"People all across the world need to be aware that the events in Japan effect all of us," says Dr. Morrison.

Dr. Millward agrees, saying that the decisions in Japan have global implications. "The events there have, in a sense,

shaped our world," he says.

Both professors put the book together on campus. All 21 chapters originate from the Ninth Annual Japan Studies Association of Canada (JSAC) conference held at Saint Mary's in October, 1996. The theme of the conference was "Changes, Challenges and Choices: Japan at the End of the 20th Century." A number of topics were raised at the conference, which include the Tokyo War Crimes Trial, the transfer of technology from Japan to Mexico, recent political developments in Japan, and many others.

"We are pleased with how our book turned out as it was all done in-house," says Dr. Morrison. "We are also pleased with the fact that these articles on Japan have been published, and now others can learn more about the country's past, present, and what lies ahead for them in the near and even distant future."

Dr. Millward points out that the writers in the book come from academic and professional backgrounds. "The contributors are those who have a variety of back-

grounds. There are different approaches taken in each section, which makes everything much more interesting for our readers," he says.

One contributor to the book is Dr. Andrew Harvey, Economics Department, Saint Mary's. He collaborated with Hirata Michinori, Faculty of Education, Hiroshima University, and Tano Masakazu, Department of Social Engineering, Tokyo Institute of Technology. Their article, "Perspectives on the Use of Time in Japan and Canada," looks at time use studies carried out in Halifax, Nova Scotia in 1971-72, and in Matsuyama, Japan in 1972. The authors note that "understanding the texture of everyday life in these relatively comparable cities makes it possible to better evaluate the challenges and choices facing Japan."

Also, some writers will be using the book to teach university courses on the study of Japan.

"Saint Mary's is now playing an important role in the study of Japan," says Dr. Millward. "The fact that the Japan



Dr. Hugh Millward, Geography Department (standing), and Dr. James Morrison, History Department, have just released a book that delves into the past, present, and future of Japan.

Studies Association of Canada was here at Saint Mary's, is a clear indication that we are strong on the international scene."

Dr. Morrison echoes his view, adding that the book is an example that the University is able to produce top notch material that is now being recognized across the world. ♦

Saint Mary's EMBA Moves North

Saint Mary's Executive Master of Business Administration program will play a key role in developing Northern Canada. Saint Mary's will train deputy ministers, entrepreneurs and business people for the new territory that will come into existence on April 1, 1999. The EMBA program, the only one in Atlantic Canada, will be offered in Nunavut - Canada's newest territory.

Nunavut Arctic College chose Saint Mary's University to prepare and train individuals for the new government of Nunavut.

"Saint Mary's has a very good program and they met the needs we identified," says Ian Rose, Director of Policy and Program at Nunavut Arctic College. "We wanted a flexible program. While other universities were saying take what we have, Saint Mary's expressed a willingness to adapt their program." He explains that a northern environment, situations and experiences are very different from those in southern Canada. Saint Mary's English as a Second Language Program was an important element to students of the North.

There are many Inuit people working at regional and federal levels of government, who will need training to move into higher levels of government. "The Executive MBA program is designed to do just that," says Rose. "We looked at several universities' programs and Saint Mary's seemed to be a natural fit us."

He says that a lot of Inuit students choose to attend universities in eastern Canada. "Small towns and cities, and universities like Saint Mary's appeal to students from the North, they get lost in the big cities," says Rose. So when they were looking for a program that would meet the

needs of the North, Saint Mary's was a natural choice.

The North West Territories will be divided into two territories, with eastern and western governments. The eastern region will be governed by the new Nunavut government made up of an elected legislative assembly. Many government jobs will be created in each community as a result.

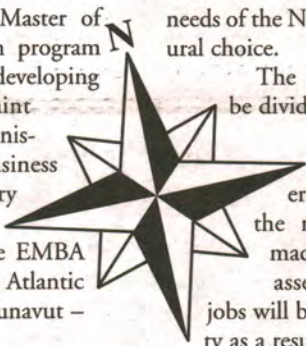
Professors from Saint Mary's will go to Nunavut to teach courses and work with the students starting in February. The first group of 20 students who will be recruited from the existing government of the NWT, the federal government and organizations will graduate in September of 1999. The EMBA program is designed to allow students to continue their full-time employment while they earn their degree.

Nunavut Arctic College, established in 1986, is a network of learning centres in every community in the eastern Arctic spanning three time zones. It's main campus is in Iqaluit.

Thirty percent of its 1100 students come to the main campus with the other 70 percent studying at the learning centres.

The EMBA program in Nunavut is being sponsored by the Nunavut Secretariat, Indian and Northern Affairs Canada, and approved under the Nunavut Unified Human Resources Strategy.

Saint Mary's is currently negotiating with the Chinese government to offer the EMBA program in Beijing. The EMBA program is offered by the Frank H. Sobey Faculty of Commerce, Atlantic Canada's leading business School. The Saint Mary's MBA program is forging new directions for business and government leaders.



University Aims for Employment Equity



Elaine Molgat, Consultant, Employment Equity.

"Saint Mary's is committed to providing equal opportunities in education and in employment," says Elaine Molgat, Consultant, Employment Equity. The University hopes to have an Employment Equity Plan this Spring, and Molgat will play a key role in getting the program started.

The University has an Affirmative Action agreement with the Nova Scotia Human Rights Commission in which it states this commitment. As well, the University participates in the Federal Contractors Program, as do many other Canadian universities. The Contractors Program, focuses on equity in employment, particularly for Aboriginal people, persons with disabilities, racially visible persons and women (referred to as the designated group) because statistics show these groups have been disadvantaged in employment in the past.

"An equitable workplace is one where qualified employees or potential employees can enter and advance in the system without being hindered by policies, procedures or attitudes which are discriminatory and cannot be reasonably justified," she says. "The ultimate equity goal is to have a diverse and qualified work force at all levels of the organization. In order to help achieve this goal Saint Mary's will implement an employment equity plan. The plan will be developed through an Employment Equity Committee, chaired by the Vice-President, Administration, and made up of representatives of all em-

ployee groups. Part of the plan will include a review of employment policies to see if they contain barriers to equity."

She says that one of the first steps will be to get a profile of the University's work force to find out how many employees are Aboriginal, have disabilities or are racially visible. All full time, seasonal and regular part-time employees, including part-time faculty, have received an Employment Equity Work Force Survey Questionnaire.

"The information provided by individual employees will be treated confidentially and will only be used to provide statistical data about representation of designated groups in Saint Mary's work force, for example what percentage of the work force," she says. Summary data from the survey, which does not identify individuals, will be published for the University community. ♦

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.

Telephone: (902) 420-5518
Fax: (902) 420-5511
E-mail: Chuck.Bridges@stmarys.ca
E-mail: pfitzgerald@husky1.stmarys.ca
E-mail: penny.murdock@stmarys.ca
Internet: www.stmarys.ca

Director of Public Affairs:
Chuck Bridges
Editor: Paul Fitzgerald
Sports: Penny Murdock
Design: Chris Reardon Graphic Design

AROUND Campus

CIDA Awards University with \$7-Million

The Canadian International Development Agency (CIDA) has awarded the University a five year, \$7-million community based conservation project in China and Vietnam to commence in 1998. Officials from CIDA were at Saint Mary's on December 16 to discuss the details of the project. At the meeting is, from the left: Dr. Liette Vasseur, Canadian Program Director, Biology Department, Saint Mary's; Sylvie Deslongchamps, CIDA Tier 1 Project Officer; and Marielle Gallant, CIDA



**Donation from
Coca-Cola**

Dr. Kenneth L. Ozmon, President (left), accepts a \$10,000 cheque on December 16 from Joel Irvine, Vice-President, Coca-Cola Bottling Ltd, Atlantic Canada. This is Coca-Cola's fourth installment on a five year commitment to Saint Mary's for the *Building on Strength Capital Campaign*.

Saint Mary's Supports Metro Food Bank



Dianne Swinemar, Executive Director, Metro Food Bank (centre), is presented with a donation from the staff at Saint Mary's. Mary Pellerine, Administrative Services (left), and Judith Campbell, Manager, Accounting Services, present her with the cheque at the University's staff luncheon on December 9.

Certificate of Appreciation



Gabriel Jikpamu (right) presents Dr. Kenneth L. Ozmon, President, with a Certificate of Appreciation from the "Alliance for all of Liberia," (Africa) on November 25. Jikpamu is a student at Saint Mary's and made his way here through the assistance of the World University Service of Canada (WUSC) and Saint Mary's. "My family fled Liberia, and then moved into a refugee camp in Ghana, Africa," he says. "I am grateful for having the opportunity to study at the University."



**Royal
Bank
Donation**

The Royal Bank of Canada donated \$10,000 to the Atlantic Centre of Support for Disabled Students on November 13. A number of faculty, staff and students who attended the cheque presentation that day also had the opportunity to tour the Centre and learn more about the new high technology equipment that has just been in-

stalled there. At the cheque presentation is, from the left: Clay Coveyduck, Senior Vice-President and General Manager for the General District, Royal Bank; Brian Maclean, Area Manager, Royal Bank; Dr. David Leitch, Director, Atlantic Centre of Support for Disabled Students; and Dr. Kenneth L. Ozmon, President, Saint Mary's.

TRAVEL TIP:

*Book with someone who has
a great imagination.*

Senate Travel provides exclusive travel services to university faculty and staff across Canada. Our many years of experience have made us specialists in arranging travel for: • *guest lectures* • *conferences & meetings* • *research abroad* • *vacations* • *sabbaticals* • *group & adventure tours, etc.*

Senate is more than able to meet all these demands by: • *delivering the best possible air fares worldwide* • *arranging hotels and car rentals to suit your budget* • *offering unique all-inclusive holidays & cruises for faculty, staff and family* • *designing individual sabbatical travel programs and, providing prompt, personal attention.*

*Put our imagination to work for you
- simply call or e-mail us today.
We think you'll be pleased that you did!*

ST SENATE TRAVEL
UNIVERSITY TRAVEL SERVICES

Halifax Professional Centre, Suite 410, Halifax, NS B3H 1Y6
Tel: (902) 422-1234 Fax: (902) 422-6168 e-mail: halifax@senatetravel.ca

Sobey Building

"It's been about five years or so that Ken and I last had our picture taken out front of the *Building on Strength Sign*," laughs Dr. David Sobey, Chair of the *Building on Strength Capital Campaign*. "How time flies when you are having fun," he says, patting Dr. Kenneth L. Ozmon, President on the back.

Both of them were all smiles when they went out to the *Building on Strength* sign to catch another glimpse of the accomplishments of the University community for raising over \$16.4-million from the private sector. The fund will be used to support such areas as the new Sobey Building, the Atlantic Centre of Support for Disabled Students, students scholarships, and many other projects. The provincial government has also pitched in \$6-million for the new Sobey Building project. The new building will benefit all faculties as it will draw even more students to the University and free-up the much needed space on campus.

"I just can't believe this much money was raised," says Dr. Sobey.

The new school is now half completed. The construction crew are busy working

inside the building and have just finished installing all of the windows. Many people living in Halifax are impressed with how fast the construction process has been moving since starting nine months ago.

The new school is 77,500 square feet of new space on campus. In addition, the Uni-

versity will renovate 86,500 square feet of space within the Loyola Academic Complex. Upon completion, almost 75% of classes will be held in the new school and in the renovated Loyola building.

The new building will open its doors to thousands of students this September. ♦



Workers move out the bricks in mid December.



Dr. Kenneth L. Ozmon, President (left), and Dr. David Sobey, Chair, *Building on Strength Capital Campaign*, are proud that the University community has raised over \$16.4-million from the private sector.

University Links With World

Saint Mary's University, in conjunction with provincial authorities and other universities and community colleges in the province, helped shape a recent agreement that will promote Nova Scotia education to the world, says Denis Leclaire, Director, International Activities, Saint Mary's.

An international marketing plan for Nova Scotia universities and community colleges is getting \$2.1-million from the federal and provincial governments. The Honourable Al Graham, Leader of the Government in the Senate, and Nova Scotia Premier, Russell MacLellan, made the announcement at a news conference on December 4. The goal of the plan is to attract more international students to Nova Scotia and to generate more than \$50-million through exports of post-



The \$2.1-million plan will attract more international students to the province, which will also bring many benefits to the University. At the news conference is, from the left: Chuck Bridges, Director, Public Affairs, Saint Mary's; Robbie Harrison, Minister of Education and Culture; The Honourable Al Graham, Leader of the Government in Senate; Russell MacLellan, Nova Scotia Premier; and, Denis Leclaire, Director, International Activities, Saint Mary's.

secondary research, training and services. The plan should also create at least 270 jobs in the province.

Saint Mary's is being highlighted in the plan, as both the provincial and federal government indicate that the University has undertaken a wide range of international partnerships, projects and activities with the

public, business and government sectors on five continents. Over the last decade, Saint Mary's has been responsible for partnerships worth more than \$40-million including the most recent, a five year, \$7-million environmental project in China and Vietnam in partnership with the Government of Canada.

"Saint Mary's is already very active in the

area of international education," says Leclaire. "This support from the provincial and federal government will allow us to expand our efforts to promote the University in selected new markets around the world."

He adds that this initiative will assist in further internationalizing the University and partner institutions in the province. ♦

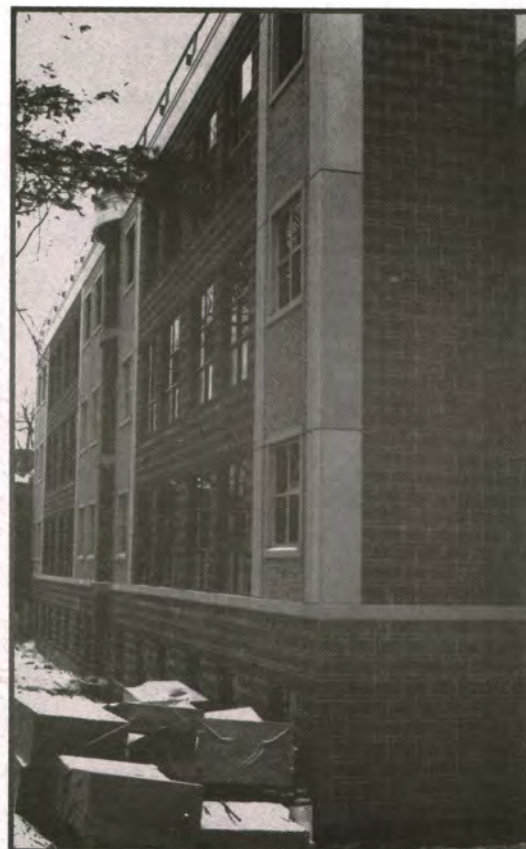
Staff Completed



The new building is now connected to Loyola.



A view from the back of the building.



Windows have just been placed in the new building.

Electronic Mapping Revolutionizing Geography

Geographical Information Systems (GIS) has sparked a real interest in maps that has presented exciting new opportunities for the geography department at Saint Mary's. Suddenly all sorts of people are interested in what's going on in geography.

In fact, the chair of the department is convinced that the future of the geography program depends on successfully integrating GIS into the curriculum at all levels. "It's now expected that any graduate of a geography program understands and can use GIS," says Dr. Bob McCalla.

And why not? GIS is a multi-billion dollar industry employing hundreds of thousands of people worldwide. Graduates of the Saint Mary's geography program are no exception.

GIS is a computer-based tool for mapping. It allows you to make data meaningful by placing it in a visual context. As long as the data has a geographical dimension, it can be mapped using GIS. Everyday data becomes much more accessible and interesting when it becomes visual.

Since maps went electronic, they have become very popular. They are being used to address real-world problems – deforestation, overpopulation, pollution, natural disasters and crime. They have become a powerful tool in the world of business and professionals in

many fields are thinking geographically.

"What's new about all this is that it can now be done on the computer and that's what is so exciting because it can lead to all sorts of possibilities," says Dr. McCalla. It has streamlined the map making process and made it accessible to everyone, not just geographers. However to take advantage of the possibilities, GIS requires a skilled individual who understands the technical side and its applications.

GIS has actually been around for at least ten years, but it has only taken off in the last few years, due mainly to the increase in computer literacy and the falling cost of computer equipment. Students at Saint Mary's have had limited exposure to GIS since the early nineties but only in upper level courses. With support from the university's administration, the department was able to develop a geography computer laboratory devoted to GIS. This year marks the first time the department has been able to adequately meet the extensive software and hardware requirements of the system. So the next step is to fully integrate GIS into the geography curriculum at all levels.

"We want to teach it to students in the lower level courses so that they can concentrate on learning to apply it in innovative ways in the upper level courses," says Dr. McCalla. Before they could begin this, the department had to decide how they could effectively incor-

porate GIS into the curriculum. Dr. McCalla recently attended a GIS in Higher Education conference in Washington to get ideas on how to do just that.

There are approximately 600 students taking geography courses at Saint Mary's, with about 75 majors. The difficulty in integrating GIS into the curriculum will be finding room for it in the already heavy course load taught by a small faculty that has just five professors. But having attended the conference and listening to what other institutions are doing, Dr. McCalla is convinced that GIS is a priority.

He is also pleased that GIS has stirred up a sudden interest in geography. The Dean of Science, Dr. David Richardson dropped by the department recently with a biology student who needed some help. The student wanted to map lichen growth in peninsula Halifax. Dr. Richardson knew only a little about GIS, but he had a hunch that it might work in this instance. Sure enough GIS allowed the student under the direction of a geography student, to plot the map in a couple of hours. The old method of mapping could have taken days to do the same task.

The commerce faculty and the geography department are exploring the idea of allowing students to minor in geography. "The applications of GIS in business are endless. For example selecting a site for a new business can be

*Since maps went electronic,
they have become very
popular. They are being used
to solve real-world
problems:
deforestation, over-
population, pollution,
natural disasters
and crime.*

done very effectively using GIS," says Dr. McCalla. There are also plans to enter discussions with other departments like anthropology and sociology.

Currently there is an agreement in place with the College of Geographical Sciences in Lawrenceville where by geography credits from Saint Mary's can be applied to programs that they offer. Many graduates of the Saint Mary's program are going on to receive additional training at the College. "Our mandates are very different but they complement each other. They train GIS technicians who understand the software involved while we concentrate on looking for innovative ways of using it," says Dr. McCalla.

Geographers have always appreciated the power of maps, now it seems many others do too. ♦

SAFETY News

Carbon Monoxide

Carbon monoxide is a colourless, odourless, poisonous gas produced as a by-product of normal combustion of fossil fuels. Because of these properties it is often called the "silent killer." It does not irritate the nose or throat when inhaled but at some concentrations produces symptoms like those of flu including headache, dizziness and nausea. If a number of people sharing a common space all begin to experience these symptoms, CO may be suspect. Normal exhaled air contains about 3 ppm (parts per million) CO. The permissible exposure limit is 50 ppm. No exposure symptoms occur at 100 ppm while unconsciousness, respiratory failure and death can occur at 1000 ppm. Hemoglobin in the bloodstream which carries oxygen to the body's cells actually has an affinity for carbon monoxide, so CO poisoning is a serious problem wherever it is present.

Any piece of equipment that has a flame is capable of producing carbon monoxide. The most significant residen-

tial sources of CO are wood stoves and fireplaces, oil or gas furnaces, gas heaters and appliances. If these appliances are not properly maintained or if they do not have proper ventilation, CO can be produced and the result can be deadly. There are an increasing number of products on the market that can detect carbon monoxide and warn you of its presence. The best type is one that combines detection with an alarm to give you audible warning. These detectors are easy to install and can give you peace of mind.

Additional Safety Tips

Heating systems and flue pipes should be checked annually by a qualified person. Inspect and clean fireplaces and chimneys. Make sure that vent pipes are in good condition as rust spots or a black, dripping liquid are a warning sign of CO. Provide fresh air with fireplaces, wood stoves or gas space heaters. Blue flames are good indicating complete combustion while a yellow flame indicates incomplete combustion and likely CO production. ♦

Saint Mary's Occupational Health and Safety Committee 1997/98



From the left (front row): Dan Stone, Director, Personnel Services; Elaine McCulloch, Safety Coordinator; Helen Herman, Secretary to the Vice-President Administration; Elizabeth Mcleod, Chemistry Department; Darlene Goucher, Chemistry Department; and Liam Currie, Manager of Building Grounds and Maintenance, Physical Plant.

From the left (back): Louis Dursi, Director, Physical Plant; Allan Jones, Physical Plant; Sheldon Glick, Physical Plant; Sam Scribner, Assistant Director, Residence; Rashid Tayyeb, Acting University Librarian; and Dr. Victor Catano, Chair, Psychology Department.

Missing from photo is: Dr. Gregory Corey, Chemistry Department; Tony Landry, Physical Plant; Charlie Malloy, Physical Plant; Cathy Mullane, Athletics Department; and Peter Noel, Versa Foods.

Why Exercise?

Exercise reduces your appetite. It is a truly healthy way to control the amount that you eat. Exercise is an anti depressant. Exercise causes chemical changes in the brain that relax you and may improve your mood. It can also create a sense of commitment and control that makes you feel better about yourself. Exercises reduces stress.

Stress can help us get work done but the tension it builds in our body can lead to illness. Stress causes our body to pro-

duce adrenaline and tenses our muscles for combat. Exercise burns off adrenaline and allows muscles to dissipate the tension.

Exercise works even when you are not exercising. One of the best benefits of exercise is the increase in metabolism which occurs with regular exercise. What this means is that you are able to burn more calories than someone who doesn't exercise, even when resting.

Adapted from *At Risk* Kentucky School Board. ♦



The University community had the chance to learn more about being safe during this year's annual Health and Safety Week. Joining Elaine McCulloch, Safety Coordinator (middle) are, Dan Sheehan, Atlantic Ergoworks (left), and Robert Lynch, Atlantic Ergoworks.

Safety and Wellness: What's in it For You?

Developing and keeping a safe attitude is the most important thing that you can do to reduce safety risks and prevent accidents at work. A safe attitude begins with a positive attitude towards safety combined with safety knowledge and training and a determination to make safety a part of your work.

Keeping a safe attitude means being attentive, following safe procedures, using personal protective equipment, resisting pressure to take shortcuts or work unsafely, being involved and taking personal responsibility for your own safety.

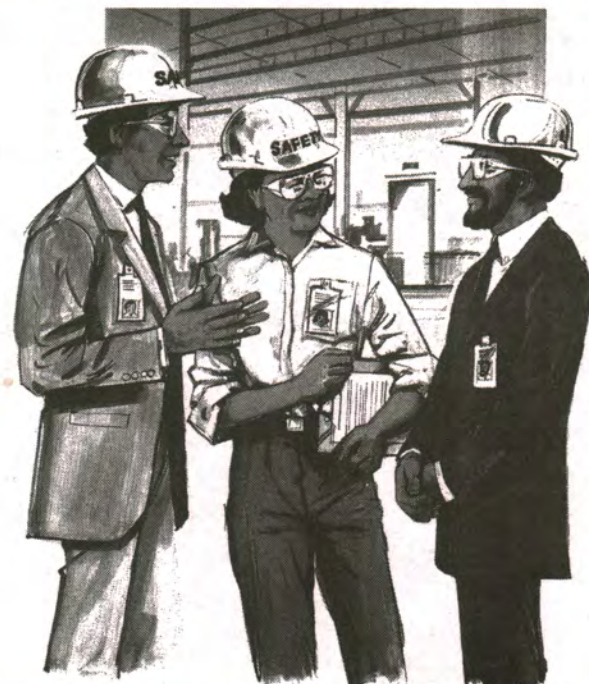
It is a proven fact that employees who take safety seriously are most likely to avoid painful personal injuries. In spite of this you may feel that you can never be certain that taking a particular safety precaution prevented a safety and health problem for

you. Sometimes though, you need only see what happens to others that do not have a safe attitude, to become convinced.

The safe attitude first learned on the job can become a habit which reduces safety risks and prevents accidents off the job. This can lead to a safety lifestyle that contributes to your total well being. Your safety lifestyle shows that you care about yourself, about your family, about your co-workers and others around you.

When you practice a safety lifestyle, wellness is not far behind. You will find it easier to make decisions that will contribute to all aspects of your personal well being; physical, emotional, intellectual, spiritual, psychological and environmental.

What's in it for you? Safety and wellness can improve your life. ♦



Safety Starts with Communication – Talk to Your Safety Committee

Courtesy of the Nova Scotia Department of Labour and the IAPA of Ontario

Safety News is published twice yearly by the Safety Office at Saint Mary's University, with the help from the Vice-President, Administration. Editor: Elaine McCulloch, Safety Co-ordinator. Call @ 420-5658 Fax: 420-5261 E-mail: elaine.mcculloch@stmarys.ca



Hockey's Dynamic Trio



From the left: Mike McKay, Justin Steinback, Matt Hill and Trevor Stienburg, Huskies Hockey Coach.

By Penny Murdock

Mike McKay is a great hockey player. But this season he needed a jump start. At least his coach thought so. "He is a natural, natural goal scorer but he was playing 'lazy' hockey and wasn't scoring," says Trevor Stienburg, Coach of the Saint Mary's Huskies Hockey Team.

Two rookies have made all the difference in McKay's performance. It began in November when the Huskies were playing an away game. It was the first time that all three players, Justin Steinback, Matt Hill and McKay were on the ice together. "Suddenly they seemed to gel in the third period and I knew we had a powerful group of guys," says Stienburg. "We were behind by a couple of goals and the guys rallied around and began scoring." Despite the fact that they lost the game 6 to 5, Stienburg knew that he had stumbled upon something good.

And they didn't let him down. In their next game they beat Dalhousie 10-5. "It was explosive scoring," says Stienburg. The line scored seven of the goals against Dalhousie. Since then, the group of three having been getting better and better. "They are like brothers, they know each other so well." He attributes this to a lot of hard work during practices.

Steinback, a first year player from Lincoln, New Brunswick, agrees with his coach. "We practice hard and we all work to create openings for each other," he says. Of course a lot depends on the coach as well. Hockey players bring their different strengths to the game and it's up to the coach to recognize those strengths and create the right combinations on the ice. Stienburg has done just that. "Mike is known for his strength and his speed, Matt is probably the fastest player in the league and I'm more of a passer," says Steinback. "It's the right combination and right now it's working well."

McKay, a second year player from Roxboro, Quebec, attributes the line's success to their overall speed, a good sense of the puck and the fact that they get a fair amount of ice time. But he says it's important not to overlook the fact that the team itself is getting better all the time. "We are a very hard working team. Hockey is 90% effort and 10%

mental so a team that works hard has to do well eventually," he says.

The team's record so far this season doesn't represent all that hard work. The team has lost a lot of games by just one goal and while McKay doesn't want to make excuses, he says they haven't had many lucky breaks.

Coach Stienburg agrees that while it would be nice to see a lucky goal now and again, the team is learning a lot of lessons the hard way. Effort wise, he feels the team is one of the most consistent teams in the league. "We can beat any team in the league," he says. "If we get any breaks at all, good things are about to happen to this team."

The team boasts the most rookies in the league, with 13 new players, four players new to the team, and seven returning players. Not only does the team have the most rookies but they are out on the ice, not on the bench. "The team has got tremendous character. We are very fortunate. This is something we looked for when we recruited," says Stienburg.

After four years of playing games at the Metro Centre, the Huskies are now playing their home games at alumni arena. The games were originally moved to the Metro Centre to try and rally some more support beyond the Saint Mary's community. With 10,000 seats to be filled, it was proving an impossible feat. Attendance actually dropped when the games were moved off-campus. No matter how many fans showed up, the arena always looked empty and this wasn't helping player morale.

Since the games were moved back home, attendance has already improved and the players are playing better hockey. "We felt alienated from the school when we played at the Metro Centre, people weren't even aware of the games," says McKay. "But now that we are back at the school, the hockey spirit is back on campus."

If the last few games are any indication, expect good things to come from the Steinback, McKay and Hill line. Stienburg is counting on them.

"They are so creative out on the ice. They made some plays that serve up humble pie to players on the other teams," he says. "Things are going well for them. They're in a groove right now and I hope it lasts." ♦

Scholarly & Professional Development

Finance and Management Science

Dr. Tony Charles had two books published in 1997: "Integrated Fish Farming" (co-authored with J.A. Mathias and B. Hu), published by CRC Press, New York, while "Sustainability Indicators: An annotated bibliography with emphasis on fishery systems, coastal zones and watersheds" was published by the Strategy for International Fisheries Research, Ottawa. Dr. Charles also authored several papers, including "Fisheries management in Atlantic Canada" in "Ocean and Coastal Management," "User rights in fishing" (with R.E. Townsend, in "Northwest Atlantic Groundfish: Perspectives on a Fishery Collapse," J.G. Boreman et al., editors, American Fisheries Society), "The path to sustainable fisheries" (in "Peace in the Oceans: Ocean Governance and the Agenda for Peace: The Proceedings of Pacem in Maribus XXIII," E. Mann Borgese, editor, Intergovernmental Oceanographic Commission Technical Series 47, UNESCO), and "Fisheries in Transition" in "Ocean Yearbook 1997," E.M. Borgese et al., editors, University of Chicago Press). Dr. Charles co-authored "A Groundfish Conservation Framework for Atlantic Canada" in his role as a ministerial appointment on the Fisheries Resource Conservation Council. Also in 1997, he presented an invited lecture on "Living with Uncertainty" at the symposium "Fisheries Management under Uncertainty: Objectives and Uncertainties in Fisheries Management with Emphasis on Three North Atlantic Ecosystems" in Bergen, Norway. He was an invited panelist at a workshop of the Independent World Commission on the Oceans, held in Lisbon, Portugal.

Management

The January 1998 edition of the international journal, "Studies in Cultures, Organizations and Societies," published an article by Dr. Albert J. Mills (with Jean Hatfield, Mount Allison University, New Brunswick), titled "Air Canada Vs. Canadian: Competition and Merger in the Framing of Airline Culture."

Astronomy and Physics

At the invitation of the Royal Netherlands Academy of Arts and Sciences, Dr. Michael West gave an invited talk at an international conference on "The Most Distant Galaxies" held October 1997 in Amsterdam. He hosted the semi-annual meeting of the Time Allocation Committee of the Canada-France-Hawaii Telescope at Saint Mary's in October. Dr. West is one of six members of a committee comprised of astronomers who are responsible for selecting applications for telescope time received each year on Canada's largest telescope. Dr. Clarke and Dr. West co-edited the conference proceedings from the "Twelfth Kingston Meeting on Computational Astrophysics" which was held here in Halifax last year. This book was published by the Astronomical Society of the Pacific in September 1997. Dr. Clarke and Dr. West are members of a consortium of Canadian astrophysicists that was recently awarded a Major Equipment Grant in the amount of \$225,000 from the Natural Sciences and Engineering Council of Canada (NSERC). This money was used to purchase a high-speed computer system which will serve as a new national centre for computational astrophysicists from across Canada. The computer system is housed at the University of Toronto.

Math and Computing Science

Dr. Bert Hartnell, on sabbatical for the Fall term, presented a paper at the Twelfth Midwest Conference on Combinatorics, Cryptography and Computing held late October at Indiana State University in Terre Haute. The paper, "On Minimizing the Effects of Fire or a Virus on a Network" describes how damage can be minimized when fire (or a virus) breaks out in an environment of interconnected objects. At each time interval the fire (or virus) spreads to all adjacent points not yet protected by vaccine or water. The defenders (firefighters, medical personnel), at each time interval, protect a limited number of nodes (not yet "on fire" or "infected"). The paper is an example of an application of Dr. Hartnell's NSERC-sponsored research in graph theory. Following the conference, Dr. Hartnell was invited to give seminars on his research at Southern Illinois University (as a guest of Dr. W. Wallis), Vanderbilt University (as a guest of Dr. M.D. Plummer), and Clemson University (as a guest of Dr. S. Hedetniemi). Dr. Hartnell also spent time with Dr. Plummer and Dr. D. Rall of Furman University on collaborative research projects involving graph theory problems. ♦

In The News...

Dr. Paul Erickson,

Anthropology Department, was interviewed by ATV's Live At Five about Violet Eisenhower's quest to exhume the remains of her baby who was born at the Ideal Maternity Home.

Dr. Cathy Driscoll,

Management Department, told CBC Radio that new laws are needed to hold executives accountable in cases such as the Westray disaster.

Dr. Peter March,

Philosophy Department, spoke on CBC's Mainstreet about how the act of giving has taken on new meaning over the years.

Allan O'Brien,

Political Science Department, spoke to CBC's Information Morning about the local government course he taught in The Gambia.

Dr. Owen Carrigan,

History Department, was interviewed about his views on youth violence by Michael Harris on an Ottawa area radio talk show, by Mike Duffy on CTV, Brian Phillips on CJCH News Talk Radio, ATV's Live at Five, Global's Maritimes Today, CBC's Maritime Noon and Global News. He was also interviewed by the Halifax Herald and The Daily News. Dr. Carrigan's new book *Juvenile Delinquency in Canada* went on sale in December.

Dr. Kenneth Ozmon,

President, was interviewed by CBC Radio and Television about the recommendations made by the Nova Scotia Council on Higher Education to increase the province's 11 universities operating grants by \$22 million under a newly drafted funding formula. He was also interviewed by the Halifax Herald and Mail Star and The Globe and Mail. ♦

John Landry: The Huskies Sixth Man

By Penny Murdock

Instead of giving each player a high-five before a game, John Landry makes it simple. He goes to the chalk board in the locker room and writes a single word - energy, defense, hustle, tradition or courage. It's simple but effective and it's his own way of letting the players know he believes in them. In fact, the players count on him for his last minute word of encouragement. "When we are away on road trips, they'll ask me on the bus - what's the word for the day John?"

Landry has been the manager of the Huskies basketball team and assistant manager of the football team for 25 years now and it's a job he takes very seriously. And why not? During his time at Saint Mary's he has witnessed nine AUAA and three CIAU basketball titles, and 11 AUAA and one CIAU football titles. Now that's a record to boast about.

"John is incredibly reliable and has a great mind for detail. He arrives early for every game, he works his tail off and he devotes so much of his life to Saint Mary's. You can't beat that," says Ross Quackenbush, head coach of the Huskies basketball team for the past nine years. "His word of the day is always dead on."

Landry is a modest fellow. "My life begins when the basketball and football seasons begin and when they end, it's difficult returning to my ordinary life," he says. "My years at Saint Mary's have meant so much to me. I can't imagine my life without it."

His love of sports began in high school. Landry played volleyball and basketball while a student at St. Pat's High School in Halifax. In his final year, his school hosted a provincial basketball tournament. Landry was asked to manage the event. It was 1972 and the Saint Mary's basketball coach Brian Heaney was on hand for the final game. Landry was introduced to Heaney and it was this introduction that brought him to Saint Mary's the following year.

That same fall he helped organize the Huskies football training camp and game day preparations, as well as working with the basketball team. And he's been here ever since and he has no plans of leaving anytime soon.

Most of Landry's work takes place behind the scenes before and after the games and it's what make the games run smoothly. Preparations for game day start early. "Three weeks before the game he has got everything planned," says Quackenbush. Landry doesn't

get to see much of the game. He's busy getting equipment out, putting it away, cutting oranges and filling water bottles.

His most important responsibility is taking care of the uniforms. "I put the uniforms ahead of everything else. When the players put on their uniforms they are representing the university," says Landry. Until 1987, when the Tower was built, games were played in "The Pit" of the McNally Building. Landry washed the uniforms after every game. "I stayed until it was done." When the team was on the road, Landry would take the uniforms to the local laundromat after each game and have them back in time for the next game usually played the following day.

When the Tower was built, the staff took over washing responsibilities. "But I keep an eye on them still. I stay anyway to make sure the uniforms are not left in a dirty state too long, or in the dryer too long, or stolen. The draw string might get pulled out and five minutes before a game you don't want to find out that you are missing a draw string," says Landry. "I'm just there to make sure nothing goes wrong with the uniforms."

No matter how diligent you are, sometimes things go wrong. Like the time the uniforms were left in the Acadia parking lot. "I take full responsibility for it," he says. He had delegated someone to carry the bag out with the uniforms in it but somehow it never made it onto the bus. "It was mind boggling. I realized when we got home that it was missing. It was like a domino effect. I worried that it might be scattered on the highway or stolen. Fortunately the Acadia commissioner had found it," says Landry.

Holding the locker room key makes him responsible for the players' belongings and the team's equipment. "When something goes wrong, it causes great stress for me," says Landry.

In return for all his hard work, Landry has been recognized by Saint Mary's three times as Manager of the Year. The first recipient of the award was a hockey team manager in 1974, but at the time there was no trophy. When a trophy was given to Landry the following year, he insisted that last year's winner's name be placed before his.

"Landry is a selfless guy. He would do



Basketball rookies Cecil George (left) and Nathan Anderson join John Landry.

anything for you and the teams are his top priority," says Quackenbush.

When asked about highlights of his time at Saint Mary's, he pulls some notes out of his pockets where he has written highlights from each of his 25 years. Most of his highlights have involved winning titles like his first AUAA title in 1973, when the basketball team beat Acadia and the first national title when they beat Lakehead. Later that year, the football team also won the national title. If you ask him the scores, well he knows those too. "He has an incredible attention for detail. He almost overloads himself," says Quackenbush.

The best part of his job is working with the individual coaches and the sports community. He has worked with five different basketball coaches and three different football coaches over the years. "They have all been outstanding coaches and they are all very different," says Landry. But he has had no problem adjusting to new coaches. "The coaches may change but my routine is always the same."

Landry is also proud of the identity he has established with the Saint Mary's sports community over the years. "Everybody knows who you are and they identify me with the teams," he says.

Besides managing the basketball and football teams, Landry has worked with the Department of Transportation for the past 27 years as a construction worker. His days start early so that he can make it in time for the games at Saint Mary's.

"John puts his heart and soul into everything he does at Saint Mary's and he expects nothing in return. He is our number one fan," says Quackenbush.

A tribute night to celebrate Landry's 25 years of service at Saint Mary's will be held on Friday, February 27, from 5:30 pm to 6:30 pm at The Nova Scotia Sport Heritage Centre.

Call the University's Athletics Department to purchase tickets at 420-5429. Tickets are \$35.00.

Sports Briefs...

A CIAU Record Broken by Huskies Basketball Player

A CIAU record has been broken by the Huskies Women's Basketball Team. Fifth year player Jadranka Crnogorac beat the CIAU record for the most three pointers in a game. She made nine three pointers during a game against UNB which the Huskies won 76-73. Coach Jill Healy is proud of her player's accomplishment and not surprised either. "She is an outstanding player and she shows great leadership - a real asset to the team," says Healy.

Soccer Scholarship Given For First Time

The Coach Roy Clements Scholarship has been presented to third year student Kevin O'Carol of the Huskies Varsity Soccer Team. Roy Clements is the longest serving coach in the history of varsity sports at Saint Mary's. He coached the soccer team from 1964-1984. He continues to coordinate game day preparations for the soccer team and is ticket manager. The scholarship presented in his name, is given to a student on the Varsity soccer team who has a grade point average of 3.0 or higher.

March Break Basketball Camp for Young People

The annual Huskies Co-ed Basketball Camp for young people will be held again this year during the March Break. The four day camp runs from March 16-19 and is open to young people ages 8 - 18. Full and half day programs are available. The camps are run by Huskies Head Coaches Jill Healy and Ross Quackenbush. Camps take place at the Tower.

Huskies Winter Schedule

Hockey

January 24	SMU @ DAL	7:00 pm
January 31	SMU @ UDM	7:00 pm
February 1	SMU @ STU	2:00 pm
February 4	DAL @ SMU	7:30 pm
February 7	All-Star Game	
February 9	ACA @ SMU	7:00 pm
February 13	MTA @ SMU	7:30 pm
February 14	UNB @ SMU	2:00 pm
February 18	SMU @ DAL	7:00 pm
February 21	SMU @ SFX	7:30 pm
February 27-28	Quarter Finals	

Women's Volleyball

January 24	SMU @ MUN	8:00 pm
January 25	SMU @ MUN	1:00 pm
February 5	SFX @ SMU	7:00 pm
February 8	SMU @ ACA	1:00 pm
February 11	DAL @ SMU	7:00 pm
February 14	UDM @ SMU	7:00 pm
February 15	MTA @ SMU	1:00 pm
February 21-22	AUAA @ DAL	

Men's Basketball

January 24	MUN @ SMU	8:00 pm
January 25	MUN @ SMU	3:00 pm
January 28	DAL @ SMU	8:00 pm
January 31	SMU @ ACA	8:00 pm

February 6	DAL @ SMU	8:00 pm
February 11	SMU @ SFX	8:00 pm
February 14	SMU @ UCCB	8:00 pm
February 15	SMU @ SFX	3:00 pm
February 21	SMU @ PEI	6:00 pm
February 24	SMU @ DAL	8:00 pm
February 28	SFX @ SMU	8:00 pm
March 8	ACA @ SMU	TBA
March 13 - 15	AUAA's	

Women's Basketball

January 24	MUN @ SMU	6:00 pm
January 25	MUN @ SMU	1:00 pm
January 28	DAL @ SMU	6:00 pm
January 31	SMU @ ACA	6:00 pm
February 3	ACA @ SMU	7:00 pm
February 6	DAL @ SMU	6:00 pm
February 11	SMU @ SFX	6:00 pm
February 14	SMU @ UCCB	6:00 pm
February 15	SMU @ SFX	1:00 pm
February 21	SMU @ PEI	4:00 pm
February 24	SMU @ DAL	6:00 pm
February 28	SFX @ SMU	6:00 pm
March 6 - 8	AUAA's	

Huskies Arena Public Skate

Tuesdays and Thursdays - 12 Noon - 2:00 PM
Faculty, staff and students skate free.