



Picture perfect!

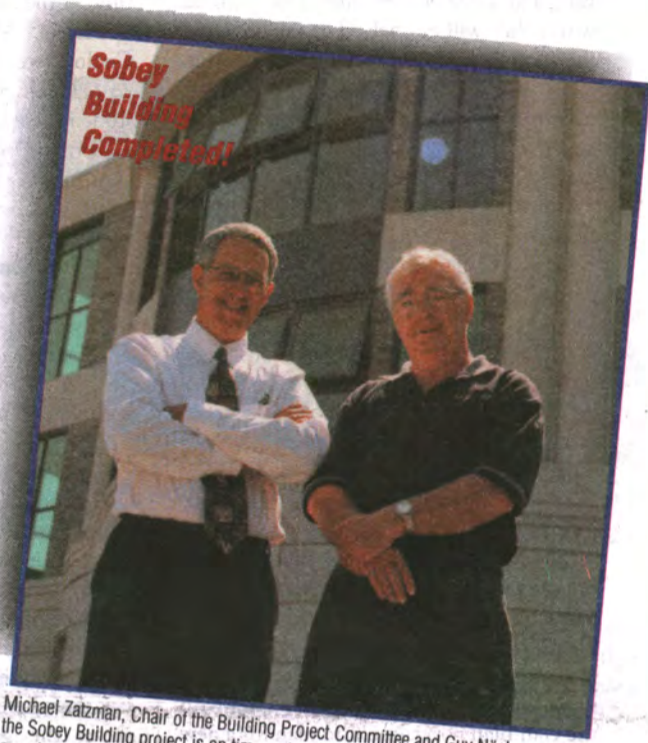
When he's not in the class or lab, Dr. Keith Vaughan is out snapping pictures. This real life image earned the chemistry professor a Gold Medal from the Canadian Association of Photographic Art (CAPA). He took the picture in Polouse Country, which is a farming area in Washington State. See story on page 4

Saint Mary's University, Halifax, Nova Scotia

The **TIMES**



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Michael Zatzman, Chair of the Building Project Committee and Guy Noël say that the Sobeys Building project is on time and on budget. This week, students will pour into the classrooms of the state-of-the-art facility and the newly renovated Loyola Academic Complex. See our full spread on the new building on page 4&5.

Dr. Ozmon Receives Order of Canada

by Paul Fitzgerald

Dr. Kenneth L. Ozmon, President, Saint Mary's, is being recognized for working tirelessly on behalf of his community and his country in the field of higher education and public service. He received the Order of Canada – a prestigious award granted to Canadians who have made a real difference to their country.

"I am overwhelmed," says Dr. Ozmon. "It is such a great honour to receive such an award."

While his colleagues are kind with their congratulations, he points out that winning the award is also an honour for everyone at Saint Mary's, because the accomplishments cited are ones which resulted from the teamwork of faculty, staff, students, administrators and alumni at the University.

During his presidency, Saint Mary's has moved to the forefront of university education in Canada through its international initiatives, community relations and academic and research prowess. With his encouragement, The Frank H. Sobeys

Faculty of Commerce has become the largest leading business school in Atlantic Canada and offers programs in response to the needs of the business community including the Executive Master of Business Administration (EMBA) program, and a combined business administration/computing science program. The University has also opened extension centres in downtown Halifax, offers courses throughout

Nova Scotia and on the World Wide Web to students in every corner of the globe.

The reputation of the University both within the local community and the global community have certainly been enhanced during his presidency. The University's commitment to its community has seen the development of the Atlantic Centre of Support for Students with Disabilities, one of only three such centres

in Canada. The Centre's resources and facilities have meant increased access to university degrees for students with physical and learning disabilities.

The University's reputation for being community involved and student focused has been at the backbone of the University's mission of academic and research excellence, fiscal responsibility, accessibility and outreach to

Continued on page 5

University Invests Close to \$1-Million in New Computers

The University has invested close to a million dollars in new computers and operating systems giving students access to the very best technology available.

Dymaxion Research Ltd. will provide over 300 Hewlett-Packard (HP) NT workstations throughout the multimedia classrooms and new computer labs. The computers will be Windows NT Server 4.0 as their network platform.

This coincides with the opening of The

Sobeys Building – a facility that rivals the best instructional and educational facilities in North America and which marks the beginning of an exciting new era of teaching and learning at the University.

"Giving our graduates a competitive advantage in the workforce is our primary concern," said Randy Raymond, Saint Mary's director of information services. "We determined that Dymaxion delivered the best computing tools for our students while providing the University with cost-

effectiveness and future flexibility."

Flexibility was a very important factor in the decision. "We are buying a very flexible, modern operating system that is equipped for multi-users and multi-tasks," says Raymond. He explains that Windows NT is ideal for the university environment as opposed to Windows 95 which is intended for a single user and a single task – doing one thing at a time.

"They are extremely powerful machines compared to the existing computers and the

Continued on page 6

INSIDE BOX

The U-98 House is a real hit!

Tickets are now on sale for the U-98 House in Clayton Park West, Halifax. In front of the new home are: Ron Drake, visitor, Don Keleher, Director, University Advancement, Liz Caldwell, Development Office, Gwen Hardiman, U-98 House Staff, Paul MacDonald, Physical Plant, and Ward Drew, Physical Plant. See story on page 3...



What's Inside...

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Thousands of Books Shipped to The Gambia

Heidi Taylor quickly wraps tape around a box full of books. "After about a dozen more boxes, I'll be a pro," she laughs. However she wasn't the only one moving quickly that day. Student volunteers and others from the International Activities Department at Saint Mary's gave a helping hand to ensure that over 12,000 books were packed and loaded into a truck. The books were then moved to a large container at one of Halifax's ports. From there the books made a long trip across the Atlantic, all the way to The Gambia, West Africa.

This summer thousands of textbooks, valued at \$150,000, reached The Gambia, where they will be shelved in the library of the soon-to-be University of The Gambia. Saint Mary's is assisting the country in setting up a university there. About two years ago, Saint Mary's began delivering programs in The Gambia. By the year 2001, there will be nearly 250 Gambians with fully accredited Bachelor of Arts degrees from Saint Mary's.

Taylor, Manager of International Projects for the International Activities department, says it was very exciting to get such an enthusiastic response from the university community as a whole - students, staff, and faculty alike. "People seemed glad to be able to contribute in this way," she says. This will be the only book drive of its kind for The Gambia project.

She says that the idea for such a contribution generated from Saint Mary's professors and staff who had traveled to The Gambia and noticed how few library resources were available to students. At the same time, Saint Mary's was working with the Gambian government to plan for a new university, and in that plan the need for a library was a key element.

As well, the terms of the University Partnerships in Cooperation in Development include a requirement for the Canadian partners to supplement the Canadian International Development Agency (CIDA) financial support with various kinds of contributions. She says that

the Biology Department got the ball rolling some time ago with a donation of reconditioned microscopes. Also, Dr. John O'C. Young, Chemistry Department,

has ensured the delivery of used computers for Gambian students - all of which have made possible the delivery of science courses in the university extension program.

"I think there is a growing sense of connection with our Gambian friends," says Taylor. ♦

Geology Students Travel North America

Learn while traveling across North America. This is just what two geology students from Saint Mary's did during the summer, and both say that they had the time of their lives.

Helen MacDonald, an Honours Geology student, and Doris Fox, a fourth year Geology/Geography double major student, were part of a six week geological field trip. For the second year in a row, a consortium of seven U.S., Mexican and Canadian universities organized the Student Mobility Program - a unique trip for 18 students, six from each of the participating countries. The program is sponsored under the North American Free Trade Agreement (NAFTA), and its purpose is to provide scientific and cultural exchange among the three member nations.

"I went on the trip as a chance to see the world and meet other geologists," says Fox. "I hope to be a field geologist someday, so the more experience and contacts I get, the better."

MacDonald says the trip worked out well for her as she had the opportunity to gather samples for her honours thesis. She says that there is still an enormous amount about the geology of Mexico that is unknown, and conducting research in the area may help to unravel some of the puzzle.

This year, the students started off their trip in Mexico. There they traveled for two-weeks in the state of Oaxaca where they studied geological units that have similarities to those in Canada and the U.S.. They also spent time at the



The Student Mobility Program took two Saint Mary's geology students across North America this summer.

Universidad Nacional Autonoma de Mexico in Mexico City. The next two weeks they traveled across the Appalachian Mountains from their base at Ohio University. They went through several southeastern states including Kentucky and West Virginia. By July 12, the group arrived at Saint Mary's University for the Canadian portion of the field trip. During the first week, based in Halifax, they visited the Ovens near Lunenburg, former gold workings along the Eastern Shore and a salt mine in Pugwash, and traversed the South Moun-

tain Batholith between Chester and Kentville. They then went to St. Francis Xavier University and there conducted geological mapping in the Antigonish area.

The institutions involved in the Student Mobility Program included Ohio University, University of Arizona, Universidad Nacional Autonoma de Mexico in Mexico City, Centro de Estudios Superiores del Estado de Sonora in Hermosillo, University of Windsor, Saint Francis Xavier University, and Saint Mary's University. ♦

Go ahead, ask Carl about his tractor

A few workers from the Physical Plant take a break outside the Loyola underground parking lot entrance. They watch as Carl Grandy starts up the big tractor.

Tony Arab, a painter for the Physical Plant, starts to laugh while watching him

Chemistry Professor Passes Away

The University is taking time to reflect on the hard work and dedication of Jack Ginsburg, Chemistry Professor, who passed away last August 20. Ginsburg began working at the University in 1968, and over the years he has been an integral player in the growth of the Chemistry Department. In lieu of flowers, donations in memory of Jack may be made to: Dr. Jack L. Ginsburg, Chemistry Scholarship Fund, Saint Mary's University Development Office, 923 Robie Street, Halifax, NS, B3H 3C3. In celebration of Jack's life, a reception will be held at Saint Mary's University at a later date. A story on Jack will appear in the October issue of The Times.

rev up its engine. "Carl likes that tractor, but he sure wants a new one," he says. "That's all he ever talks about."

Grandy drives up a ramp from the underground parking lot, and gives one thumb up to his fellow colleagues. They raise their thumbs up back at him, and then he rides off.

It is true, Grandy does want a new tractor, and for now he'll have to use the big one that's on loan from the arena. You see, just recently his John Deere, a smaller tractor, went into repair. But he's hopeful a new one will arrive soon.

"I hope they'll fix me up with a new one soon," he says. "My John Deere is sick, so I think I'll need something new."

Grandy's been a Maintenance Assistant at the University for the past 16 years. Before that he was a Supervisor with TP Car Wash in Dartmouth. "I enjoyed working at the car wash, but I have had an even better time at Saint Mary's," he says. "I find the people here

warm and friendly, and the community so close together."

The primary role of his position is to ensure that the grounds are kept clean. "I pick up garbage, empty garbages, and clean up all the cigarettes," he says. "I pick up lots of cigarettes, and tell as many people as I can to use the big ashtrays outside the main doors around campus. I get a mixed reaction from people when I tell them to use the ashtrays. But I'm just doing my job."

When he's not at work, he enjoys his quiet time at home in Enfield, a town not too far from Halifax. "I like to relax and I enjoy going for lots of walks," he says. "My wife and I went out the other night and walked almost 10 miles. It's great exercise."

Carl has no plans on leaving Saint Mary's soon. In fact, if they ever get him a new tractor, then he may never leave. But that's okay, the campus wouldn't be the same if Carl wasn't around to keep everything clean. ♦



Saint Mary's University, Halifax, Nova Scotia



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

At the Great Wall of China



Dr. Rob Singer, Chemistry Department, visited the People's Republic of China in June as a member of an international delegation of chemists from Canada, the United States, Greece and Switzerland. The delegation visited Beijing, Xi'an, and Shanghai to meet with chemical professionals from academia, indus-

try and government. Topics such as transfer of technology between industry and academia as well as ever-important environmental issues were discussed. The delegates were fortunate to visit many cultural and historic sites such as the Great Wall of China near Beijing.

Visitors Say Good-Bye



Students from the Hokkaido Musasho Women's Junior College learned all about life at Saint Mary's and Nova Scotia. The 25 women from Sapporo, Japan were on campus from July 16 to August 6.

New England Guidance Counsellors Visit University



Saint Mary's hosted 33 New England Guidance Counsellors in early August. The event was coordinated through the Nova Scotia Government and was intended to increase New England Guidance Counsellors knowledge of Nova Scotia universities. Students from Saint Mary's provided the group with information about the campus and the programs offered at the University. From back to front: Kyle Murphy, Danielle Gorla, Yvonne Templeton, Jo-Ann Frost, and Heather Maxwell.

Friends Forever



The Japanese Inter-Elder Association from Japan were on campus from June 7 to July 20. They traveled and saw many parts of the province. While they were here they had the opportunity to meet Canadian seniors with similar interests and start new friendships.

\$7-Million Project Underway



Saint Mary's was recently awarded \$7-million from the Canadian International Development Agency (CIDA) for an environmental project in China and Vietnam. This summer representatives from the University met with partner institutions involved in the unique project. From the left (back): Dr. Claude Caldwell, Nova Scotia Agricultural College; Maureen Woodhouse, International Activities, Saint Mary's; and Robert Eagle, Dal/Tech. From the

left (front): Phyllis Power, University of New Brunswick, Saint John; Dr. Huasheng Hong, Xiamen University, China; Dr. Liette Vasseur, Director of the Project, Saint Mary's; Dr. Dian Patterson, Nova Scotia Agricultural College; Le Dien Duc, Vietnam National University; Dr. Minsheng, Fujian Agricultural University, China; and Maureen Connolly, International Activities, Saint Mary's.

U-98 Home is Just Perfect!

The University House 98 is big, real big, and in just a couple of months a lucky winner will have it all.

This is the third year in a row that the University has raffled a home to support the Atlantic Centre of Support for Disabled Students and student leadership awards.

"The house is spectacular," says Don Keleher, Director of University Advancement. "When people see this, they'll fall in love with it right away."

Built to exacting R-2000 standards, the home is absolutely perfect to live in. It has a unique front elevation and features a series of connected gables, creating a variety of roof lines over two large bay windows and a gracious covered verandah.

The rear elevation has a huge deck joining the large patio doors of the great room and the gourmet kitchen. At about 2,500 square feet, on two levels, special features abound. Window arrangements throughout allow in lots of natural light.

The design of the main level public spaces flows naturally from room to room. The cus-

tom eat-in kitchen features a centre island, highest quality cabinetry, double-brick entry archway and a double-sided fireplace.

The kitchen flows naturally to the large family room, the open concept dining room, with a tray ceiling, and to the combination sunroom, with a vaulted ceiling, custom cabinetry, multi-skylights and double-sided propane fireplace.

The spacious master suite is on the main level and features a walk in closet, large mini-spa bath with corner whirlpool and a bay-window sitting room area, facing the front of the home.

On the second level, there are three bedrooms and two baths. The upper foyer is spacious and has room for a small sitting room area, complete with a plant shelf. A spectacular staircase from the main to second level is a focal point off the main entry to the home.

Last year's home generated almost \$250,000 for the University. Tickets are \$100 each, and the draw will take place at the home on Tuesday, November 24, 1998 at 2:00 pm on location, 2 Kingsley Close, Clayton Park West, Halifax. ♦

Job Completed!

A new academic year and a new building



A view of the front of the new school

It's a new academic year, and with it comes a new state-of-the-art facility.

When students in the areas of the Arts, Science and Commerce from across Canada and around the world arrive on campus this week, they will pour into the classes of the new Sobeys Building and also the newly renovated Loyola Academic Complex.

"I am extremely pleased with the entire project," says Michael Zatzman, Chair of the Building Project Committee. "I worried my way through the whole project as we were on a tight schedule," he says. "Everything turned out just great, and the University now has a new building and major renovations completed to the Loyola Academic complex."

He says that the University has received a quality building and renovations of every

aspect. He anticipates that the changes will allow the University to move even further in delivering a top notch university education to students from Canada and the world.

Guy Noël, former Vice-President of Administration, and a key player in the project, says that the construction process was a real learning experience. "Given the deadline we had, the whole process was a real challenge. It was a real tight deadline," he says. "The new facility is such an excellent addition to our campus, and I am delighted to have been a part in making it all happen."

Both highlight the fact that the new building will provide a top notch learning environment for students, and the facility has been constructed to adapt to any future changes in technology. ♦

The Sobeys Building Fact Sheet

The Sobeys Building marks the beginning of an exciting new era of teaching and learning at Saint Mary's University. The facility rivals the best instructional and learning facilities in North America. This highly adaptive structure reflects the Saint Mary's approach to student-centred learning - our hallmark since 1802. The Sobeys Building and the Loyola Academic Complex renovation represent an \$18 million investment in higher education in Nova Scotia.

BACKGROUND ON THE SOBEYS BUILDING PROJECT:

... In 1992, the University paid tribute to one of Canada's premier business leaders by naming its Faculty of Commerce in honor of the late Frank H. Sobeys.

... In 1997, the Sobeys Foundation made the single largest donation in the history of Saint Mary's University. In recognition of this commitment the University named the newest building the Sobeys Building.

... The Nova Scotia government contributed \$6 million to the construction of the new building.

... A PhD in Management will be offered at Saint Mary's beginning in 1999 pending approval. Saint Mary's will be the only university in Atlantic Canada to offer all levels of business education, including executive and professional development programs.

... There will be 77,500 square feet of new space, and 86,000 square feet of renovated space in the Loyola Academic Complex.

... As you enter the front doors of the new building, it will look and feel as if you are in a world-class business centre.

... When we asked our students what they wanted to see in the new building, they told us lots of meeting and lounge space. Throughout the building there are lots of places to meet, work, study or just relax.

... Students also wanted as close to natural lighting as possible. As a result there is no fluorescent lighting in the building. Instead we have installed parabolic lighting, which closely simulates natural lighting.

... The acoustics and ventilation are outstanding - there's air conditioning and windows that open.

... The teaching spaces have all been designed for flexibility in both capacity and configuration.

... There are many new and renovated classrooms in addition to case study

rooms, seminar rooms and breakout rooms for student project work.

... Because portable computing is not affordable for many of our students, we have increased our computer lab capacities. There are two general access computer labs, four teaching labs and one MBA lab. The building is fully wired for the day that portable computing does become affordable.

... There will be over 300 brand new Hewlett Packard Pentium II computers on campus, running Windows NT as the desktop operating system. NT is a full blown system with many security functions and operating features.

... There are over 1,000 new network ports with Internet access ports throughout the building in labs, offices, classrooms, lounges - everywhere we work or meet.

... All large instructional spaces are equipped with the latest in computer and communications technology. Internet access is available in every classroom.

... Multi-media classrooms are all wired for voice, video and data with rear screen projectors in some rooms and data projectors in others. Rooms are hooked into a sophisticated media delivery system which also allows for video-conferencing.

... There are several large capacity classrooms including a 175-seat conference theatre equipped with sophisticated multi media equipment, every seat wired to the Internet and ergonomically correct seating, designed for all day events.

... Technology is hidden from view, behind the walls, in the ceilings, under the floors; the infrastructure is in place to respond rapidly to changes in technology.

... All classrooms are designed with student comfort in mind. They are equipped with chairs, tables and counters which allow for ample work space and interaction.

... All classroom configurations encourage ease of communication between the instructor and student, and student to student.

... The conference facilities of the Sobeys Building are unrivaled by any other in Atlantic Canada. The 175 seat conference theatre offers communication and presentation facilities that no hotel or convention centre can match. ♦

"To be chosen number one is a real achievement," says Chemistry Professor

Outside of the class and lab, you'll find Dr. Keith Vaughan outdoors, snapping pictures. And, anyone who's ever seen his photographs knows that he can capture the perfect shot - the kind that seems almost real. In fact, one of his most recent pictures is being hailed as being absolutely picture perfect.

Dr. Vaughan, a chemistry professor at Saint Mary's, has won a Gold Medal for a recent piece of work, "Farming in the Palouse #1," which was awarded by the Canadian Association for Photographic Art (CAPA). He received the award at the Camera Canada College in Ottawa in early July. His Gold Medal print and another piece of work were on display at the National Archives/National Library Building in Ottawa. All prints in the competition are now on the road for a year-long tour to art galleries across the country.

"Winning the award was very exciting," he says. "It's a national competition, open to all photographers from Canada. There are lots of tremendous photographers in our country, and to be chosen number one is a real achievement."

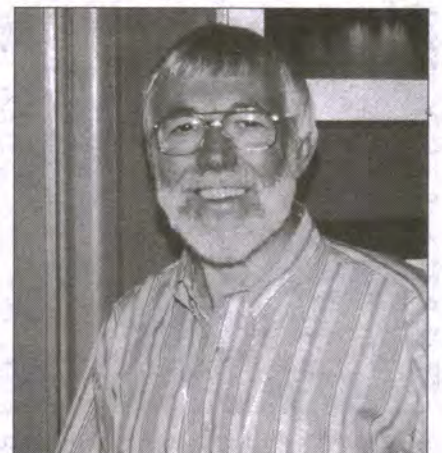
He says that the photograph was taken in an area called Palouse Country, which is a farming area in Washington State. "It's an area that's really only known to photographers. It's been photographed a lot, and I've seen all sorts of pictures of the area," he says. "So, I went there in May, 1994 with a friend to take some of my own pictures that turned out great. I intend to travel there again, and take even more pictures."

His passion for the industry prompted him to recently join CAPA's Board of Directors as an Affiliations Director. The primary role of this position involves working with the International Federation of

Photographic Art.

But he insists that his administrative duties won't interfere with his passion for photography. "In playing an administrative role, I am involved in the development of Canadian photography, which is something very exciting for me. And, to be able to win awards in this recent competition is showing leadership by example," he says. "So many people I know that have become involved in the administration of photography have allowed it to dictate their time, and I personally know people who have almost stopped taking photographs. I don't want to do that, and I am only anxious to contribute my time to both administration and photography."

He also contributes pictures and write-ups about photography to the Canadian Camera Magazine, a publication published quarterly by CAPA. ♦



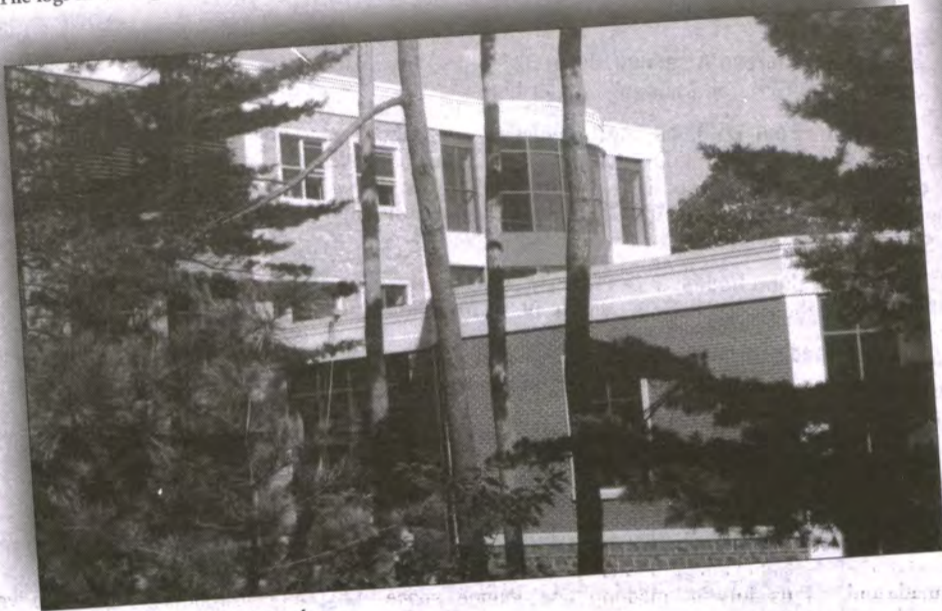
Dr. Keith Vaughan, chemistry professor at Saint Mary's, wins the Gold Medal for a recent piece of work, "Farming in the Palouse #1," which was awarded by the Canadian Association for Photographic Art (CAPA). He received the award at the Camera Canada College in Ottawa in early July.



The logs in the beginning



A view from the side of the building



A view from the back of Loyola

From start to finish

Computing Science Degree Now Offered at Saint Mary's

Saint Mary's is now taking a leap forward to demonstrate that it's a leader in the field of computing science. Starting this Fall, the University will be the only post secondary institution in Metro Halifax to offer a Bachelor of Science in Computing Science, both Honours and Major.

"As we enter the new millennium, Nova Scotia and Canada will need two types of graduates: those who can use the tools of information technology, and those who can develop the tools," says Dr. Larry Hughes, Chairperson for the Mathematics and Computing Science Department. He originally proposed the idea that the University offer such a degree. "Many programs at Saint Mary's already encourage the use of these tools, and with this degree, Saint Mary's will be teaching the next generation of tool developers."

He adds that there is a chronic shortage of people with computer-related skills in both Nova Scotia and Canada, and such a program means that Saint Mary's can help in a unique way.

Dr. Hughes stresses that the degree is a Computing Science degree as opposed to a Computer Science degree, which means that students can now gain a solid foundation in the basics of computer science, while also getting a broad exposure to a number of areas in mathematics.

"The program is ideal for students who have a strong interest in computer science and an interest in mathematics," he says.

There are also a number of ways students can obtain such a degree at Saint Mary's. They can take a five-course Minor program, a twenty-course Major program, or a twenty-course Honours program. Both the Major and Honours degrees have a co-op option.

Prior to this degree, students at Saint Mary's wanting to pursue a degree in Computing Science were also required to complete a degree in Mathematics, taking a core of mathematics courses and the remainder, Computing Science courses.

Dr. Kenneth L. Ozmon Receives Order of Canada



local and international communities. Saint Mary's University now has stu-

Since some employers require a degree in Computing Science, rather than one in Mathematics, graduates will now find it even easier to land jobs.

Two new courses have been added this year by Dr. Hughes. The first is a seminar in Software Engineering, requiring students to participate in group projects. The second is an Honours Thesis, allowing top computing science students the opportunity to gain research experience.

Also, Dr. Dave Bond of the Department has proposed a new course in Web-

design, which will be offered in the near future. The course will allow students to gain up-to-the-minute knowledge on the Web and other related topics.

Qiyang Li, a student entering his final year at Saint Mary's, will be changing his major this September from Mathematics to Computing Science. "I'm very pleased that the Computing Science degree has been approved," he says. "I think it will certainly benefit those wanting to be a computer programmer with a solid math basis in the future." ♦

dents from every continent and is active in nearly every corner of the world. The university has been described as the "most internationally active of any university its size in Canada."

Dr. Ozmon first arrived at Saint Mary's in 1979, and is the longest serving university president in Canada. In the summer of 1996, he was asked to serve an unprecedented fourth term, ending in 2000. Since his appointment 17 years ago, Saint Mary's has seen both its full and part-time enrollment more than triple. Such growth has placed Saint Mary's on the map as being the second largest university in Nova Scotia, with the largest Commerce and Arts faculties, and a Science faculty renowned for its excellence in research.

Internationally, Saint Mary's has gained

prominence through linkages with universities, colleges and government agencies around the world, including The Gambia, China, Japan, Malaysia, Hong Kong, Thailand, Singapore, Vietnam, Cambodia, the Czech and Slovak Republics and Mexico.

He has been a leader and driving force behind the Halifax University Consortium which has saved the Province of Nova Scotia \$17-million, and inaugurated an era of increased inter-university cooperation. Inter-University Services and Nova Net are also examples of commitment to public service.

He has chaired the Nova Scotia Human Rights Commission and the Association of Universities and Colleges (AUCC). He was also co-chair of the Metro-Halifax Economic Summit II which forged the strategic development for the City of Halifax. ♦

From page one

Nunavut Students Build Inukshuk at Saint Mary's



Nunavut students build an Inukshuk.

The Sobeys Building is no longer the newest addition to the Saint Mary's campus. While many of us were relaxing at the cottage or away at summer jobs, 13 students from Canada's far North were visiting the University and they left their mark while they were here in more ways than one.

Not only did they open our eyes to their Inuit culture and life in the North, but they built the University's newest structure. No not the Sobeys Building. The Inukshuk, firmly planted between the Library and the Student Union Building.

In late July, students from Nunavut built an Inukshuk on campus using rocks from the University's oldest structure - the McNally Building. The Inuit people have been building these rock structures for thousands of years as references points while

traveling through the Tundra of the North.

The word "Inukshuk" means person and landmark, hence an Inukshuk are used to tell people that a person was there. The students were on campus participating in the second annual NunaScotia - a two-week university orientation program offered for Northern students at Saint Mary's. Students were exposed to a variety of courses in physical anthropology, socioeconomic development, Maritime history, genetics and women's studies, among others. Nunavut, the eastern section of the Northwest Territories that officially becomes a territory on April 1, 1999. The Inukshuk has been used as the official symbol to promote implementation of Canada's newest territory. ♦

Scholarly & Professional Development

Economics

Dr. Najma Sharif attended the Microcredit Summit in New York City from June 25 to 27. There she was part of a panel discussing ways to serve very poor young people around the world. She also conducted a talk, "Human Capital Development. Poor Young Women and Credit in Bangladesh."

Management

It is notoriously difficult to get a paper accepted for presentation by The Academy of Management, the premier management conference in North America. Nonetheless, this year's annual conference at San Diego will include papers by no fewer than four members of the Management Department - Dr. Cathy Driscoll, Dr. Kiran Mirchandani, Dr. Albert Mills and Dr. David Wicks.

In June Dr. Albert Mills organized and chaired a session on Critical Approaches to Organization at the annual conference of the Canadian Sociology & Anthropological Association meeting in Ottawa.

Chemistry

Dr. Keith Vaughan attended the 5th International Conference on Heteroatom Chemistry which was held at the University of Western Ontario from July 5 to 10. At the conference he displayed two posters. The first was "3,8-Di [-2-aryl-1-azonyl] -1, 3, 6, 8-tetraazabicyclo [4.4.1] endecanes: A New Series of bis-Triazines with Novel Structures. The second was "X-Ray Crystallographic Study of a Series of 3,7-Bis(aryloxy)-1, 3, 5, 7-tetraazabicyclo [3.3.1] nonanes.

Dr. John C. O'C. Young presented a paper on "Computer Mediation of a First Year Chemistry Laboratory" at the Annual Conference of the Society for Teaching and Learning in Higher Education.

Mathematics and Computing Science

Dr. Dave Bond attended the 2nd World MultiConference on Systems, Cybernetics and Informatics (SCI '98) in Orlando, Florida from July 12 to 16. This conference was held in conjunction with the 4th International Conference on Information Systems Analysis and Synthesis (ISAS '98). He presented two papers: "Data Compression of Large, Dense Systems of Equations," and "Experimental Results of BEM Compression Using Wavelets." The first paper deals with finding a faster algorithm for solving certain kinds of systems of equations by making these large systems effectively smaller. The second paper demonstrates the ideas in the first paper in practice. He was also a Session Chair for the Computational and Optimization Algorithms, Techniques and Applications (COATA '98) symposia.

Biology Department

Dr. Alfonso Rojo has received a grant from the Nova Scotia Museum of Natural History to prepare an OSTEOLGICAL ATLAS of Nova Scotia fishes found in archaeological sites of the province.

In the News...

Dr. Jamal Badawi was a panelist on the CBC's "Journal" on the subject of Faith and Media, and took part in a panel discussion on CBC television's The National about media coverage of religious issues. He was also interviewed recently by *Toronto Star*, Voice of America, Radio Pacific (Auckland, New Zealand), ABC Radio (Sydney, Australia)

Dr. Patrick Crowley, Accounting was interviewed by CBC Radio's Information Morning, about the falling value of the Canadian dollar.

David Lane, Astronomy and Physics, speaks on Information Morning about summer star gazing.

Dr. Michelle Daveluy, Anthropology and Sue Lundquist, International Activities were interviewed by the *Chronicle Herald* about the building of Inukshuk on campus by the students from Nunavut taking part in the NunaScotia program.

Dr. Porter Scobey, Mathematics and Computing Science, was interviewed by the *Chronicle Herald* in a story about the necessity of computer programming skills.

Jim Dunn, Admissions, was interviewed by the *Chronicle Herald* about the impact the declining value of the Canadian dollar has had on University recruitment in the United States.

Dr. Leonard Preyra, Political Science, was interviewed on ATV evening news about the Port of Halifax project.

Dr. Therese Arseneau, Political Science, speaks to George Jordan of CBC's Mainstreet about Preston Manning's leadership.

Dr. Paul Williams, Anthropology, speaks about his work at the Little Dutch Church where bones of Dutch immigrants were discovered. In late August the remains were reburied in a special service at the church. He was interviewed by Global TV, CBC Maritime Noon, CBC Mainstreet, First Edition, ATV/ASN news and the *Chronicle-Herald*.

Dr. Colin Dodds, Vice-President Academic and Research, spoke about the declining value of the Canadian dollar with CBC's First Edition and ATV news.

Randy Raymond, Director of Computer Services, was quoted in the *Chronicle-Herald* about the University's recent purchase of 300 Hewlett Packard computers.

Sport Hall of Fame Golf Tournament

The 3rd Annual Saint Mary's University Sport Hall of Fame Tournament will be taking place on Thursday, October 15 at the Brightwood Golf and Country Club. Join us for a fun-filled day of golf starting at noon and followed by a reception/dinner and prize presentation.

Space is limited, so book early!

To register or for more information contact
Lori Forbes at 420-5554, or by fax at 420-5844.

University Invests Close to \$1-Million in New Computers

From page one

NT operating systems is a full blown system with many security functions and operating feature not available in other environments," says Raymond.

The system looks very much like Windows 95, but it is a later operating system with far more advanced features. These features include allowing for multiple users of the same machine, ability to differentiate between the different users, a much smaller chance of computers crashing and student security, according to Raymond.

Students will have access to 5 megabytes of storage on the University servers with the new system as opposed to the roughly 1.5 megabytes that they had before. "This means they won't have to carry floppies (disks) around everywhere they go," says Raymond.

Initially the University was only interested in upgrading the computers already in place, but as it turned out it was actually cheaper to buy new computers and trade in the old ones.

Dymaxion will provide significant technical services to convert 5 Novell Servers to NT, and configure Microsoft SMS with HP's Top Tools for asset management. A separate NT Server configured with Microsoft Proxy will provide security and firewall functionality. These new products will enable the University to enjoy

increased system security, manageability, expandability and performance.

"We offered a team approach with the University, Microsoft and Hewlett-Packard working together," said Nick Jupp, vice president of operations at Dymaxion Research Ltd. "It's a real partnership because we all have a vested interest in this project succeeding."

Flexible financing was an important factor in choosing Dymaxion. "The arrangement allows us to continually upgrade the computing environment and we won't be in a position in three years where we have to buy all new machines or having to upgrade," says Raymond. "We are able to keep our technology current through a much easier process with this arrangement."

The new technology will mean that students will have a learning platform that is unique in Canada while continuing Saint Mary's commitment to student-centred learning.

Dymaxion Research Ltd. has been an authorized reseller and network installers of state-of-the-art computer products, and the developer of business application software since 1973. Dymaxion has been named as one of Atlantic Canada's Top 101 Companies. ♦

Saint Mary's University Sport Hall of Fame and Heritage Centre - 1998 Inductees

The 4th 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 17 commencing at 10:30 am. This year, the Hall will induct Jim Pineo, Bob Boucher, and the 1973 Football Team.

Jim Pineo came to Saint Mary's in 1940 as a Commerce student. His netminding achievements in the Halifax Senior High School League followed him to Saint Mary's. During his four years at Saint Mary's, "Rupe" Pineo set a high standard of goaltending as a member of the Intercollegiate team, as well as with the Halifax Junior Canadians, and the Crescents of the Halifax City Senior League.

He excelled with all three teams, and during his last three years at Saint Mary's, was the team's captain. With the Junior Canadiens, he was selected by the sports Eastern Canadian All-Star team.

Pineo's talent was recognized by NHL scouts and in 1944 he attended the Boston Bruin's training camp. He played briefly with a Bruin farm team but soon returned to Nova Scotia for a few more years of senior hockey while working as a salesman for Canada Packers. A hockey observer in 1944 noted that: "Nobody can truthfully say that Pineo ever had a bad game, mainly because his type of defensive play is not sloppy, but steady, dependable, and spectacular."

Bob Boucher will be inducted in the builder category. As the coach of the intercollegiate hockey team for 13 years, he compiled an astounding record of 231 wins, 33 losses and four ties and led the Huskies to the National Championship game in four consecutive seasons from 1970 to 1973.

Boucher came from an illustrious hockey family with connections to numerous NHL teams. A star junior player with the Montreal Junior Canadiens when they



Bob Boucher

won the Memorial Cup in 1957, and with the Toronto Saint Michaels, a promising NHL career was cut short by an eye injury. Nevertheless, he went on to play senior and semi-professional hockey in Europe and Canada before being lured to Saint Mary's.

He revived hockey at Saint Mary's which had been without a team for many years. He also started the Saint Mary's Hockey Camp of Champions, a summer program for minor hockey players, and under his leadership provided top notch instruction for over 2000 young players. He left Saint Mary's in 1982 to become an assistant coach with the Philadelphia Flyers, and subsequently coached junior and senior teams in Ontario and Nova Scotia. His expertise in recognizing good minor hockey talent is still called upon by professional hockey coaches.

Bob Boucher helped foster a winning tradition at Saint Mary's. A former player noted that Boucher was "known as a strategist and a motivator who always got the most out of his players game in and game out."

The 1973 Saint Mary's Football Team was the first Atlantic university team to win a national college football playoff championship involving representatives from all intercollegiate leagues. Under the direction of head coach Al Keith, the Huskies began the 1973 season, after having lost two previous season's Atlantic Bowl games to Western and Waterloo Lutheran. The Huskies took the AUF Championship handily with a team of 17 fourth year players, and including eight Maritimers. Despite being three touch down underdogs, they defeated Wilfred Laurier 19-17 in a hard fought game for the Atlantic Bowl.

On Saturday, November 24 led by quarterback Bill Robinson, wide receiver and kicker Ken Clarke and linebacker



1973 football team



1973 football team reunite

Fraser MacDonald, they defeated the McGill Redmen, 14-6, to win the College Bowl (renamed the Vanier Cup in 1982).

Of the 37 players on the team, 21 were subsequently selected as draftees by the Canadian Football League, and five eventually went on to have extended careers in the CFL. A team member later offered a

formula for the team's success: "Playing together as a team, that was the thing that put us over the hill. Although there were a number of outstanding athletic individuals, the team concept was the important thing. We were really close as a group and it showed on the field." In 1986, the Team was inducted into the Nova Scotia Sport Hall of Fame. ♦

New Archbishop Named for Halifax

His holiness Pope John Paul II has named Most Rev. Terrence Prendergast, SJ, as Archbishop of Halifax. He had been Auxiliary Bishop of the Archdiocese of Toronto since February 1995. He replaces Most Rev. Austin E. Burke, who retired earlier this year.

Archbishop-elect Prendergast was born in Montreal in 1944, joined the Society of Jesus in 1961, and was ordained to the priesthood in 1972.

He is a noted Scripture scholar who holds a Bachelor of Arts from Fordham University, New York, a master's and licentiate in technology, and a doctorate in Scripture from Regis College at the University of Toronto. In addition, he taught from 1981 until he was named Bishop, and served for three years as the Dean of Regis College.

Archbishop Prendergast lectured in New Testament studies at the Atlantic School of Theology in Halifax where he also served as Director of Priestly Formation from 1975 to 1981.

The new Archbishop has also been guest lecturer at many theological institutes, both nationally and internationally

and was a visiting professor at the Ecole Biblique et Archeologique Francais in Jerusalem.

At the national level, he is the current Chairman of the CCCB Episcopal Commission for Relations with Clergy, Consecrated Life and Laity. Prior to his episcopal ordination, he was a member of one of the working groups of the CCCB's Ad Hoc Committee on Sexual Abuse, and also served as executive secretary to the Vatican-mandated Apostolic Visitation of English-speaking Canadian Seminaries.

The new Archbishop has also been active in ecumenical and inter-faith activities including the Christian-Jewish dialogue of Toronto and the national Anglican-Roman Catholic dialogue.

The Archdiocese of Halifax has a Catholic population of 152,515 with 53 parishes and missions served by 85 priests, 26 permanent deacons and 334 religious sisters and brothers. The installation of the Archbishop will take place on September 14, 5:30pm at St. Mary's Basilica. The installation as Chancellor will take place at a later date. ♦





Sports

Saint Mary's Huskies AUA 1998-99

Football

AWAY - Saturday, September 12	SMU @ ACA	2 p.m.
	p.m. (exhibition)	
AWAY - Saturday, September 19	SMU @ SFX	2 p.m.
HOME - Saturday, September 26	ACA @ SMU	2 p.m.
AWAY - Saturday, October 3	SMU @ MTA	2 p.m.
HOME - Saturday, October 10	MTA @ SMU	2 p.m.
HOME - Saturday, October 17*	SFX @ SMU	2 p.m.
	*Homecoming Weekend	
AWAY - Saturday, October 24	SMU @ MTA	2 p.m.
AWAY - Saturday, October 31	SMU @ ACA	2 p.m.
HOME - Saturday, November 7	SFX @ SMU	1 p.m.

Field Hockey

Friday, September 11	UPEI @ SMU	6 p.m.
Saturday, September 12	UPEI @ SMU	1 p.m.
Saturday, September 19	SMU @ UNB	4 p.m.
Sunday, September 20	SMU @ UNB	11 a.m.
Saturday, October 3	SMU @ UPEI	5 p.m.
Sunday, October 4	SMU@UPEI	1 p.m.
Saturday, October 10	UNB @ SMU	6p.m.
Sunday, October 11	UNB @ SMU	1 p.m.

Saint Mary's Huskies

Mens Soccer Schedule 98

Saturday, September 12	MTA @ SMU	4 p.m.
Sunday, September 13	SFX @ SMU	3 p.m.
Saturday, September 19	SMU @ Udm	3 p.m.
Sunday, September 20	SMU @ UNB	3 p.m.
Saturday, September 26	SMU @ MUN	4 p.m.
Sunday, September 27	SMU @ MUN	12 Noon
Friday, October 2	SMU @ UCCB	4 p.m.
Saturday, October 3	SMU @ SFX	12 Noon
Sunday, October 4	DAL @ SMU	4 p.m.
Wednesday, October 14	ACA @ SMU	6 p.m.
Friday, October 16	SMU @ DAL	6 p.m.
Sunday, October 18	PEI @ SMU	5 p.m.
Saturday, October 24	SMU @ ACA	3 p.m.

Women's Soccer

Friday, September 12	MTA @ SMU	2 p.m.
Saturday, September 19	SMU @ Udm	1 p.m.
Sunday, September 20	SMU @ UNB	1 p.m.
Saturday, September 26	SMU @ MUN	2 p.m.
Sunday, September 27	SMU @ MUN	10 a.m.
Friday, October 2	SMU @ UCCB	2 p.m.
Saturday, October 3	SMU @ SFX	10 a.m.
Sunday, October 4	DAL @ SMU	2 p.m.
Wednesday, October 14	ACA @ SMU	4 p.m.
Friday, October 16	SMU @ DAL	4 p.m.
Sunday, October 18	PEI @ SMU	3 p.m.
Saturday, October 24	SMU @ ACA	1 p.m.



Varsity Athletes with kids in the Summer's Camp of Champions.



~ AN INVITATION TO THE FUTURE ~

Managing change while ensuring dedication to what made you successful is the challenge of today's society. Every segment of our society is affected by change. Higher education is no different. Today, a new era in higher education is upon us. The Virtual University is being created at Saint Mary's University. With our partners from the private and public sectors, Saint Mary's University marks the beginning of this new era with the opening of the Sobeys Building - a state-of-the-art, high-tech building which harnesses technology and matches it with students and professors who have been described as the best in the country. Saint Mary's University has created a synergy of function and form to better connect our faculty and students to our community and the world.

Saint Mary's University has been successful for nearly two hundred years and the opening of the Sobeys Building moves us ahead, again. It's exactly what you would expect from the University with the motto -

Where Tradition Meets the Future.

For tours or information on The Sobeys Building or our programs call us at 1-902-420-5518, e-mail: public.affairs@stmarys.ca or visit us at www.stmarys.ca

 **Saint Mary's**
University
Halifax, Nova Scotia, Canada

