



Saint Mary's Times

Saint Mary's University, Halifax Nova Scotia

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Visible minority course has Saint Mary's links

The first class of the Halifax Police Department's Racially Visible Minority Police Cadet training program had its graduating ceremony this September.

Among the graduates was Saint Mary's student and athlete André Thompson, pictured here with (l to r) Dr. David Perrier, Nova Scotia Police Commissioner and Sociology professor at Saint Mary's; Halifax City Mayor Moira Ducharme; Alan Abraham, Chairman of the Board of Police Commissioners and member of Saint Mary's Board of Governors; and Saint Mary's alumnus Inspector Gordon Legge.

The program, designed to develop a police force that is representative of a community's ethnic make-up, is serving as a model for municipalities throughout Canada.

Four to be honored at Convocation

At fall convocation on Sunday, October 24, the University will give honorary degrees to four people, each of whom have distinguished themselves in their fields.

Louise Fréchette is Canada's first woman ambassador to the United Nations. This 1992 appointment crowns a career of more than 20 years in the diplomatic service. During her early career, Louise Fréchette held a number of postings throughout the world. In January 1991, she was named Assistant Deputy Minister for Economic Policy and Trade Competitiveness. Louise Fréchette holds a BA from College Basile-Moreau, a Licences es Lettres from the University of Montreal and a post-graduate diploma in economic studies from the College of Europe in Bruges, Belgium.

Major-General (ret'd) Lewis W. MacKenzie, SBStJ. MSC, CD became a household name in July, 1992, when, as Chief of Staff for the UN protection force in Yugoslavia, he led a team of soldiers from 31 nations as they opened the Sarajevo airport for the delivery of humanitarian aid. He was awarded the Meritorious Service Cross and bar in February 1993. Since his retirement early this year, Lewis MacKenzie has been operating his own communications company. His book *Peacekeeper: the Road to Sarajevo*, headed Maclean's Magazine best seller list in September.

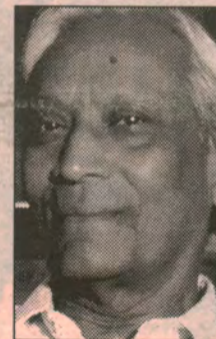
The distinguished plant biologist, Dr. Margaret E. McCully is Director of the Carleton Cryo-analytical Microscopy Facility at Carleton University. Her teaching and research



Louise Fréchette



Dr. Margaret E. McCully



Dr. Surendra J. Patel



Maj.-Gen. Lewis MacKenzie

career has included positions in Canada, the United States, England and Australia. Dr. McCully's research is aimed at understanding how plant roots exploit the soil environment in search of nutrients; a factor of key importance in agriculture and horticulture. She has been widely honored for her work, and in 1987 was elected fellow of the Royal Society of Canada.

Dr. Surendra J. Patel, a distinguished development economist,

is an adjunct professor in the International Development Studies program at Saint Mary's. Dr. Patel served with the UN Economic Commissions for Europe, Africa and Asia and the Far East during his 40 years of service with the United Nations. Dr. Patel has lectured and written extensively on development economics. His most recent publication is a five-volume study on *Technological Transformation in the Third World*.

Balloon busting

SMUSA's student orientation activities this year included tours of the campus, a karaoke party and a some ice-breaking, balloon-busting events.





Saint Mary's 1992-93 Academic All-Canadians

For many students, balancing a full-time course load is enough of a struggle, but last year, 19 students managed to maintain a 3.5 grade point average and find the time to play on a Varsity team. Saint Mary's congratulates the following All-Canadians, and wishes them well in their studies and sports during this academic year.

Hockey
William Allanach Science 3
Greg Sikora Arts 1

Volleyball
Tracy Clinch Arts 3
Ann O'Neill Education 1
Marlene Ouellette Education 1
Kelli Simonsen Science 1

Football
David Sykes Commerce/Arts 4

Soccer
Vicki Collier Arts 1
Graeme Day Science 1
Roland Furlan Arts 4
Jennifer-Kate Larsen Education 1
Collette Levangie Commerce 2

Basketball
Christina Creelman Arts 5
Michelle Dennehy Science 1
Samara Eaton Science 1
Mary MacDonald Science 2

Field Hockey
Kelly Doyle Science 3
Sabrena MacKenzie Science 3

Track & Field
Andrew Grady Commerce 2

Kim comes calling

TOP LEFT: Prime Minister Kim Campbell's September 18 visit to Saint Mary's was highlighted by a talk with students and other community members. Pictured here, Dr. Kenneth Ozmon, President of Saint Mary's, introduces the Prime Minister, as she stands beside Dr. Scott Carson, Dean of Commerce.

President's Dinner

TOP RIGHT: Faculty and administration help to feed the hungry at the annual President's Dinner held during Orientation week for students beginning their first year living in the Residences.

Back to school

ABOVE AND LEFT: It didn't take long for students to find their classrooms, their friends, and their favorite resting spots as the 1993-94 academic year began this September.

Peer Support

BOTTOM LEFT: The 1993-94 Peer Support volunteers, pictured here during training week, include: (front row, l to r) Andrew Deveau, Scott Furey; (middle) Candy Jollimore, Yetta Withrow, Barb Bishop, Shannon Golding, Anita Sawler, Curtis Gildart; (back) Doug Thomas, Sherri-Lynn Murray, Leslie Bishop, Suzette Bradford, Alex MacAulay, Sean Smalley. Missing from the photo are: Stephanie Baker and Kevin McGrath.

Parking lot sale

BELOW RIGHT: A record number of sellers participated in the 4th annual parking lot sale September 11, and almost \$1,000 was raised for the Atlantic Centre of Support for Disabled Students. Organizers would like to thank everyone who participated in buying, selling and setting up.



The Times

**Saint Mary's University
Halifax, N.S., B3H 3C3**

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

Director of Public Affairs:
Chuck Bridges
Editor: Valerie Dahl
Design: Stu Ducklow
Words & Pictures Design Group



Pulling for United Way

This year's United Way campaign had its campus kick-off with a barbeque and tug of war contest. The winning team, #6,

successfully out-tugged five others in an impressive show of brawn.

There's a method behind these mug shots

New technique is faster and works under "worst possible conditions"

THREE HOURS AGO, while you were walking downtown, someone stopped you at knifepoint and took your money.

Now at the police station, you're ready to look at some pictures in hopes of identifying the robber. The traditional mug shot album is the most successful technique currently in use, however, Dr. Eric Lee, Finance and Management Science, believes he can improve on this.

Dr. Lee explains that at best, mug shots are sorted according to race, age and sex. However this sorting does not greatly reduce the number of offender photos that a person must look through. He says, "the problem with mug shot albums is that the more faces a witness sees, the more likely confusion will set in. The witness may pass over the offender, or worse yet, identify the wrong one."

With Dr. Lee's system, the first thing a crime victims sees won't be a collection of pictures or a police artist's sketch.

Instead, he or she is given a questionnaire which lists facial features and asks the victim to describe each one according to a scale, for example, length of nose or fullness of face. These numerical ratings are entered into a computer, which then displays corresponding photos, beginning with suspects most similar in appearance to the witness's description.

"Our experiments have been quite successful. On average, we can get the target [offender] in the first ten photos," says Dr. Lee.

Other researchers have been working on computer storage and retrieval systems for mug shots, but what distinguishes Dr.

"On average, we can get the target in the first ten photos."

Dr. Eric Lee



and Ottawa will soon begin trying the system in the field.

Dr. Lee's method of image retrieval has a variety of uses. In addition to the image retrieval of offenders project, he is using a similar system to store and retrieve pictorial trademarks and another system to find works of art. All of these systems feature an efficient method of finding materials, based on their distinguishing visual features.

Lee's project is that it is designed to work under what he describes as, "the worst possible conditions."

The other systems require up to 20 officers to describe each suspect's features, but Dr. Lee recognized that out of the laboratory, getting that many police officers to find the time to rate each new suspect would be close to impossible. "We found that based on 1,000 photos, with a single police rater we usually have the target in the first 40 shots. If we add just one more police rater, the target usually appears in the first 10. With the mug shot albums, a witness usually has to look through, on average, 500 photos."

With partial funding from NSERC, Dr. Lee and his research assistant have been working on the project for almost two years, in co-operation with researchers at the University of Waterloo and the Communication Research Centre in Ottawa. While refinements to the questionnaire are still being made, RCMP in Vancouver

Robie Street houses purchased

The University has purchased two properties at the southern end of Robie Street. The McInnis family, long time friends of Saint Mary's, and the Hope family both recently offered their properties for sale. The purchase of the two properties is part of the University's current Building on Strength Capital campaign, which will see new additions throughout campus.

A meeting was held on September 29, to acquaint neighbours with the long-term plans for the campus, and to address their concerns. Future meetings will be held to keep neighbors informed of any changes and to ensure that their questions are answered.

The University plans no changes to the buildings' exteriors, in order to preserve the neighborhood environment.

Lunchtime skating

Time to sharpen your blades. Beginning September 21, the Alumni Arena will be open Tuesdays and Thursdays, noon - 2 p.m. for staff and faculty skating. The Wellness Committee and the Department of Athletics and Recreation encourage all employees, whether they are in the double-axel crowd or belong to the made-it-once-around-without-falling club to come to the arena and slice some ice.



Scholarly and Professional Activities

Colin Dodds, Vice-President, Academic and Research, published "Global Competitiveness and the Development of an Innovation Gene," in *Entrepreneurship, Innovation and Change*, Volume 1, (4), 1992.

International Education Centre

In August, **Alana Robb** visited Malawi where she participated in a textbook writing project supported by the Nova Scotia Home Economics Association. She then travelled on to Harare, Zimbabwe to attend a continental conference of the Home Economics Association of Africa.

Geology

Dr. Georgia Pe-Piper saw the publication of three articles this summer. The first, published in honour of Prof. A.G. Panagos, Technical University of Athens, Greece is titled, "Triassic igneous rocks of the Edipsos section, Evia (Greece) include high-Ca boninites associated with early oceanic rifting." The second article, written in co-operation with D.J.W. Piper is titled "Revised stratigraphy of the Miocene volcanic rocks of Lesbos, Greece," published in *Neues Jahrbuch für Geologie und Paläontologie*, Mh., H.2, pp. 97-110. The third article, "Petrology and regional significance of the Hercynian granitoid rocks of the Olympiada area, northern Thessaly, Greece," was co-written with T. Doutsos and A. Mijara, published in *Chemie der Erde*, 53, pp. 21-36.

Finance and Management Science

This year, several articles by **Dr. Harvey H. Millar** were published. They include, "An application of Lagrangean relaxation to the capacitated multi-item lot sizing problem," in *Computers and Operations Research*, with M. Yang, "A model for allocating catch

quotas," in *Fisheries Research*; "A study of the impact of rolling horizons on the cost of fishing fleet schedules," in *Proceedings of the Summer Simulation Conference*; "Selecting road paving projects by goal programming," in *Proceedings of the 2nd Industrial Engineering Research Conference*, with P. Corkum; and "Simulating the effectiveness of various control variables on lead-time performance in flexible manufacturing systems," in *Proceedings of the European Simulation Conference*. Dr. Millar presented his papers this year during conferences and workshops in Halifax, Chicago, Montreal, and Lyon, France. He was also the Program Chair for the annual Canadian Operational Research Society Conference, held this spring in Halifax.

Marketing

Dr. Christopher Vaughan, Assistant Professor, organized a workshop entitled, "Developing a Competitive Marketing Strategy" for members of the industrial sector at the Hilton Hotel between August 29 and September 1, 1993. The workshop leader was Dr. James Dunn, from the University of Alberta. Dr. Vaughan, together with **Dr. Harold Ogden** and **Dr. Ramesh Venkat** served as facilitators during the workshop. Participants represented EPC Industries Limited, Eastern Paper, Poly Cello and Shaw Aggregates.

International Development Studies

Dr. Surendra Patel, past-Director of UNCTAD, Technology and Development branch; and **Dr. Krishna Ahooja-Patel**, past-Director ILO and INSTRAW, Women and Employment Programme recently became Adjunct Professors.

IDS Faculty Team, **Dr. Henry Veltmeyer**, **Dr. Martha MacDonald**, **Dr. Pat Connelly**, **Heidi Taylor**, **Dr. Julia**

Sagebien, and **Dr. Krishna Ahooja-Patel**, has received five year funding of \$998,000 from CIDA for a project conducted in co-operation with the Université de Moncton and the Economic University of Hanoi, Vietnam.

The first issue in a new book publication program, International Development Series, has been published. *Technological Change and Development*, written by Sandor Baysan, is co-published by companies in Canada, India, United Kingdom and the United States. The editorial committee for the series is located at Saint Mary's.

Geography

Dr. Peter Ricketts, Research Officer/Geography saw the publication of his article, "Current approaches in Geographic Information Systems for Coastal Management," in *Marine Pollution Bulletin*, 1992, 25 (1-4), 82-87. Other articles that Dr. Ricketts had co-written and which appear in L. Hildebrand (Ed.), *Coastlines of Canada, Coastal Zone '93*, Proceedings of the Eighth Symposium on Coastal and Ocean Management, American Society of Civil Engineers, N.Y., include, "The role of coastal parks in facilitating coastal management in Nova Scotia, Canada," written with J.J. Meeuwig, "Controlling land-based pollution for coastal management: a critique of UNEP's policies," written with S.M. Heming, and "Canada's role in international development and coastal management: recommendations for CIDA's new responsibilities in coastal and ocean management," written with M.H. Lemay. This final paper was presented by Dr. Ricketts at the Coastal Zone '93 conference, held in New Orleans, this past July. Also at the conference, graduate students, **Jessica Meeuwig** and **Susan Heming**, both at Dalhousie University, presented papers which they had co-authored with Dr. Ricketts.



Peter McCreath, South Shore MP and Minister of Veterans Affairs with Prime Minister Kim Campbell, who visited Saint Mary's September 18.

Santamarian profile:

Peter McCreath, MP

PETER MCCREATH'S ties to Saint Mary's go back over twenty years when, as a mature student, he received a Bachelor of Education degree in 1971 and, in 1979, a Master of Education. Later, he taught here, as well as in secondary schools in Nova Scotia.

Before his 1988 election to Parliament as the representative of the South Shore, McCreath was very involved in education in Nova Scotia. In addition to teaching, for 10 years he was Executive Staff Officer, Professional Development at the Nova Scotia Teachers Union.

Since his first election, and recent appointment as Minister of Veterans Affairs, McCreath has maintained an interest in Saint Mary's and in education throughout the province.

Saint Mary's student Cory Langille, who worked with McCreath for three years, says the Minister was active in trying to find grants for local institutions, and helped the Atlantic Centre of Support for Disabled Students secure an operational grant from the Secretary of State.

Dr. David Leitch, Director of the Atlantic Centre, says the Minister's assistance has been outstanding. "He has been supportive on a number of fronts, including helping us work through the bureaucracy of applications to ensure operational support, helping us find endowment funds, and helping with the Employment Connection." Dr. Leitch adds, "He understands, from an educator's perspective, the importance of people with disabilities getting more education and training in order to fit into the economic mainstream."

Peter McCreath has taken on a number of roles in Parliament, first serving as Parliamentary Secretary to the Minister of State (Finance and Privatization) and then to the Minister of International Trade. He is a member of a number of Cabinet Committees including Social Policy and Treasury Board. Despite his workload, the Minister has remained sympathetic to the needs and requirements of Universities in the '90s.

**Show
your
verve to
conserve**

October 27, from 5 to 11 p.m. is Power Smart Night—when Nova Scotians are asked to turn off unnecessary lights and equipment before leaving the office, and to switch off any lights, appliances, radios or televisions not in use at home. Last year during Power Smart Night, 40,000 kilowatts of power was

saved—enough to provide electricity to the community of Truro for one hour. This year, the goal is 50,000 kilowatts, enough for the community of Sackville. By remembering to turn off lights, turn down thermostats and fix dripping faucets, Nova Scotians will reduce energy waste, protect the environment and save money.

**POWER
SMART**

*You've got the power
to change your world.*

Reputation of Executive MBA program grows

The Executive MBA program attracted such a large number of applicants this year that qualified applicants had to be asked to delay taking the program until 1994. Bonnie Kirby, Manager, Executive MBA says, "Although we are very pleased to be attracting so many students, we have put the class limit at 25, to ensure that the students continue to receive one-to-one attention and feedback."

Kirby adds that in the class of 1995, "we have our first representative from the military, Commodore David Faulkner, and our first Aboriginal Canadian, Neil Perley from the Micmac Maliseet Development Corporation." She says, "The number of female students in the EMBA has grown significantly since the first year, and we are attracting a large number of students from outside the metro area."

Although the program is only four years old, Kirby says she is pleased that the reputation of the EMBA program at Saint Mary's is attracting such a high calibre of applicants.



Student Employment Centre finds jobs in tough times

"THIS TIME last year I thought, 'I must be crazy'. I had just started as Manager of the Student Employment Centre, the office was clearly in transition, the recession was going strong and students were starting to pile in looking for jobs."

Mary Ellen MacEachern survived the year with her sanity intact, her clients satisfied and her prospects for the coming year as strong as ever.

Last year, the Centre had over 7,500 user requests from alumni, graduating and returning students looking for work. MacEachern was quite pleased with the number of

Last year, the Centre had over 7,500 user requests from alumni, graduating and returning students looking for work

positions, from casual to permanent, that were filled through the Employment Centre. She adds, "The on-campus community has been very supportive. Professors, SMUSA, Marriott foods, and departments such as the Annual Fund, Continuing Education and Saint Mary's at the World Trade Centre frequently hire students through the Centre."

MacEachern is confident that the high number of placements will be

maintained again this year. She credits her success, and that of her student clients to the ability to understand today's job market.

"Not just students, but anyone in the job market should keep their eyes open for opportunities – contacts, openings, anything that might lead to something. Job searchers need to be enthusiastic, consistent and realistic."

MacEachern stresses that

adapting to situations is vital, both for students and for her own office.

"The reality is that fewer companies will spend the money to send recruiters to campus. We understand that, but we make sure to ask if they could send a job posting to our office. That way, there's still a possibility of securing a position for a student and we maintain our ties with that company."

Another reality is the hidden job market – roughly 85 per cent of available jobs are never advertised but are acquired through friends, acquaintances and good timing. MacEachern and her assistant, Katrina Doucette, sometimes make calls to businesses, asking owners and managers if they would like to hire students. On one particularly fruitful day, 25 calls resulted in 13 new job postings at the Centre.

"Cold calls, networking and the information interview can be intimidating for anyone, but they have to be done. If we can succeed, students can too." MacEachern adds, "We know students have fears and questions about job hunting and career choices. That's why this year, we've tried to make the Centre a place of encouragement and hope."

She wants students this year to realize that it's never too early to start looking for a job. "By early September we had already received four notices for summer positions. Whether people are looking for summer work, permanent positions or part-time school-year jobs, the time to look is now."

Gorsebrook gets two new research fellows

The Gorsebrook Research Institute is pleased to announce the awarding of two research fellowships. The recipients of the award are Ian Johnston (r) and Gerald Gabriel (l). Both are graduate students in Atlantic Canada Studies and will spend their year with the Institute researching and developing their theses. Ian will study transportation issues on Prince Edward Island, and Gerald will conduct research in a comparative study of tourism development strategies for the Maritime provinces.



THE

Quality

OF TEACHING

On large classes

Professor William Greer

Management

THE OFTEN intimidating and highly impersonal nature of large classes presents a difficult and complex pedagogical challenge for the dedicated teacher wishing to involve students in the learning process through interactive projects, discussions, feedback and group work.

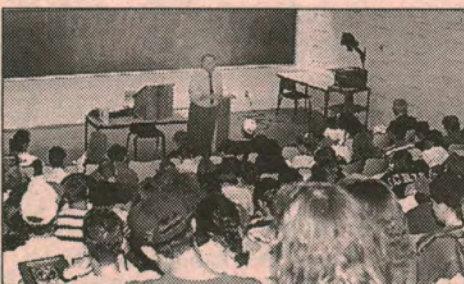
Are large classes those where traditional methods become less effective and new ones must be sought? Or are large classes those where we revert to traditional methods and can no longer use the innovative techniques that are accommodated by small classes?

Some faculty define it as more than 50 students, others say anything over 300. Certainly the subject or the purpose of the class would tend to define the ideal size, therefore any number beyond that would start to constitute a large class. I would suggest that the definition of a large class is twofold:

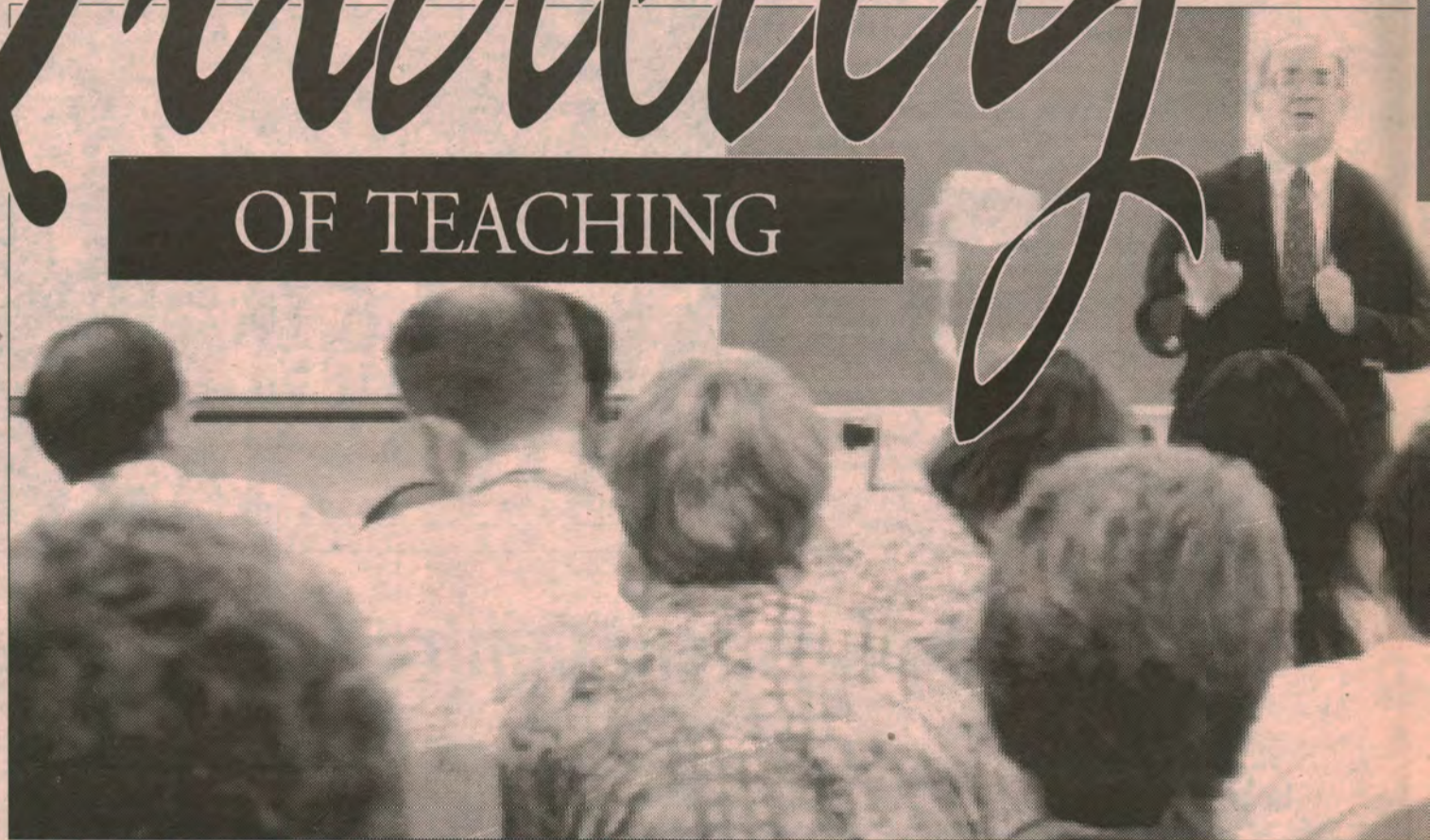
1. A large class is what the teacher says it is!
2. A large class is what the student feels it is!

Introduction to Business Management is a typical first year introductory university course, and from the view point of numbers of students, could be considered large. Most of these students feel somewhat intimidated, possibly scared and even threatened. In recognizing that this is a period of transition for the student, the first issue that must be dealt with is the deliberate structuring of a supportive and non-threatening environment. The main objective in doing this is to establish a partnership-in-learning climate in which students feel that the teacher is approachable.

Giving students "ownership" in the course by establishing ombudspersons to convey critical course-related comments or suggestions to the instructor is one way of achieving this. A detailed course outline, timely grades, extra tutorials and a conveyed sense of caring contribute to a meaningful student/instructor relationship.



Professor William Greer in class



Workshop

In September, faculty attended a workshop entitled, "Active learning: Creating excitement in the classroom" sponsored by the Quality of Teaching Committee. Under the leadership of Dr. James Eison, Director,

Centre for Teaching Enhancement, University of South Florida, participants learned why and how alternative instructional approaches can enliven the classroom and stimulate learning.

Shampoo bottles become bridges to concepts

Dr. Larry Hughes

Mathematics and Computer Science

MOST INTRODUCTORY computer science courses operate on the sink or swim theory whereby students are expected to learn, simultaneously, a computer system, a programming language, and how to develop algorithms. For most students, these activities represent first-time encounters with such abstract concepts.

As with most subjects, I have found that if students can establish a link between new material and their existing knowledge, in effect, "a life-jacket", they can more easily assimilate the new material. Therefore, I introduce new concepts with the help of a variety of teaching tools. Lego bricks, shampoo bottles, train sets and paper airplanes are brought into the class for a few minutes and used as a bridge between the abstract and the concrete.

Examples from everyday life help students understand the concepts discussed in the course. Most people, when they begin using a computer, need to learn to use very precise commands in



Dr. Larry Hughes

order to make the computer understand what they want. To illustrate the importance of instructions, we'll examine, for instance, the steps for washing hair as written on a shampoo bottle. Students soon realize the error in "wash, rinse, repeat as desired." They see that a person could end up repeating that cycle indefinitely. This helps them understand the need for precise instructions.

I have used Lego bricks to reinforce the concepts of elementary data

structures and basic program structures. Again, the bricks allow the students to see a familiar object and relate its shape and activities to the concepts they are learning.

To translate algorithms into a programming language, students need to understand, for example, the IF statement, which, at its most basic state, functions on a TRUE/FALSE condition. One of the most effective methods that I have found for introducing this concept is the use of a switch from a train track.

I try to make sure that my real-world examples are always 'fresh.' Last fall, at the height of Toronto Blue Jay fever, I incorporated examples from a baseball score board into the lesson. An instructional teaching grant of \$160 from the Quality of Teaching Committee allowed me to purchase the Lego bricks and train set.

My experience with these tools for teaching over the past decade has shown that no students have objected to using them, and for a great number of the students, the tools have proven to be the life-jacket they require to help them understand some of the fundamentals of computing science.

STUDENTS taking courses at university, especially those who come straight from high school, often feel intimidated by the university environment—their classmates, their professors, the workload and the new responsibilities and expectations they encounter. And while international students cope with learning in a new culture, a growing number of mature students are striving to balance courses with job or family responsibilities.

As the University continues to fulfill its mission of excellence in teaching, faculty are adapting their methods to meet the needs and concerns of students in the 1990s. The Quality of Teaching committee supports new theories and approaches through its Innovative Grants program, which encourages faculty to enhance the classroom experience at Saint Mary's.



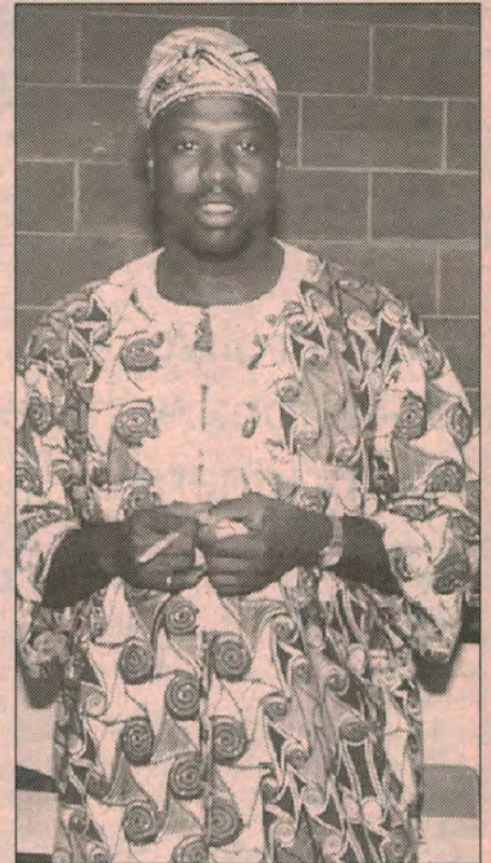
Towards a racially inclusive classroom

Dr. Harvey H. Millar
Finance and Management Science

A YOUNG CANADIAN student in my Introduction to Business Statistics course often sat quietly at the back of the class. She always attempted the in-class work, but would never ask for help, even if she needed it. She was obviously shy, but I felt there might have been other reasons why she appeared somewhat withdrawn—into the safety zone which she had carved for herself. No sooner would the class be over, than she would hurry out the door.

She failed the first midterm, making 35 per cent on the exam, close to the lowest mark in the class. There was something in the manner in which she did her test that made me feel it was not her best effort. I decided to reach out to her, by asking her to meet with me. After what was, I hope, an inspiring talk, I proceeded to use her name on class assignments. I created a successful company in Dartmouth, which she owned and managed. I hoped she would get the message that she was important, and that she could do important things, just like the manager of the ABC or XYZ company in New York or Toronto.

The young lady went on to improve her mark on the second midterm,



Dr. Harvey H. Millar

obtaining a 65 per cent, slightly below the average for the class. Her assignment marks were also improving. I received my greatest thrill on the final exam, when this shy student obtained 98 per cent on the final exam—the highest mark in all six sections of Business Statistics. Needless to say, I felt very proud of her.

This student, Melissa Colley, is an African Nova Scotian. She is the product of a public school system which many believe is exclusionary, and which marginalizes African Nova Scotians, thereby creating a ghetto of high school drop outs. Melissa responded to the idea that she was part of the class, part of the assignment and part of the exam. Perhaps for once, she truly felt included in the education she is attempting to receive at Saint Mary's.

As I look around my classroom, I see African faces, Asian faces, East Asian faces, First Nations faces, and European faces. I am forced to recognize the existence of this vibrant plurality, and to use it in a positive way to reach all of my students. To claim the familiar refrain, "I don't see color," is to admit denial of the plurality in our classrooms. The monolithic classroom is no longer in existence, and hence the monolithic curriculum must go the way of the dinosaur. I have learned from Melissa Colley, Elfinesh Zwede, Feng Yun Ma, Oluyemisi Oredugba, Sam Jones too, and many more, that being and feeling a part of the educational process is extremely important.

I would like to throw out the challenge to my faculty colleagues to broaden our perspectives, dare to expose ourselves to other cultures through writings, films and art, move away from Euro-centrism, pluralize our curricula, and let us bring "tradition into the future" here at Saint Mary's.

Technology in education

THE GEOLOGY Department's Dr. Georgia Pe-Piper is conducting a research project involving the mapping of the Cobequid Highlands of northern Nova Scotia. The project currently allows two undergraduate research assistants, Mary Feetham and Kathryn Parlee to learn about the process of research. The students are using the recently acquired Computer Aided Design software program, AutoCAD, which allows them to replace the laborious process of drawing by hand with a quick and accurate method of producing maps. Dr. Pe-Piper says the project has three purposes, "It will allow us to re-evaluate the mineral potential of the area, it will help us solve some fundamental scientific problems and, like many projects, it will help educate some of our future researchers."



Dr. Georgia Pe-Piper

Making learning a joint endeavour

Professor Edna Keeble
Political Science

MY PHILOSOPHY of teaching is grounded in my philosophy of learning, one shaped as much by my experiences as a student as by my expectations as a teacher.

As a student, I yearned to learn because I had teachers who believed that what I had to say, through both verbal and written means, was important. They created an atmosphere, both in and out of the classroom, that made me feel my education was as much my responsibility as it was theirs. I carried this thinking with me as I went from being a student to being a teacher.

As a teacher, I expect my students to be "active learners." In my syllabus for Introductory Political Science, I tell my students that a student cannot be a mere observer—a passive participant—in the learning process, and the pedagogical tool used in this class is not a straight lecture format, but rather an interactive one.

I like interacting with my students; I want them to know that what they have



Prof. Edna Keeble, left, with student

to say is important; and I want to create an atmosphere that makes them feel that learning is a joint endeavour. It is much easier to create such an atmosphere for a seminar class; in my introductory classes, I use question-and-answer and small-group discussion to facilitate interaction, not only between the students and me but also between themselves.

I have not reached all of my students, and not all of them like my pedagogical tools. I continue to question my techniques in the classroom, although teaching workshops that I have attended offer a source of confirmation and the student comments that I have heard do give a feeling of reward.



Co-operative education student using her skills on a work term

Co-operative education: A three-way partnership

During National Co-operative Education week, October 31 - November 6, faculty, staff and students can expect to encounter displays, presentations and information sessions about "Co-op, the practical partnership" throughout the University.

In addition, Jim Dunn, recently appointed to the full-time position of Employment Development Officer in the Co-op office, works with Dr. Grant Hilliard, Co-op Liaison, to strengthen the bonds that exist between employers and the University.

"One thing we're looking at," says Dunn, "is a more standardized method of evaluating student work performance." Dunn explains that by working with the employers and departmental co-op co-ordinators, they can determine the objectives to be met by the students and the employers before a work term has begun. By establishing objectives, the co-ordinators and employers can also work towards preparing uniform student evaluations.

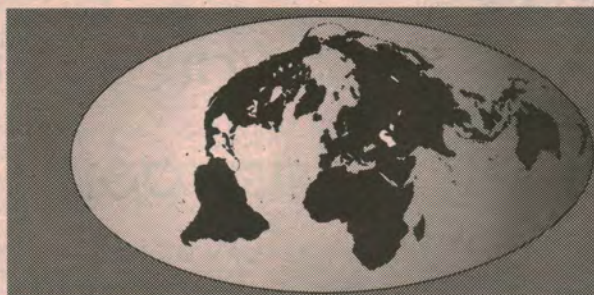
Dunn and Dr. Hilliard also plan to tap into the expertise and ideas of their advisory board to come up with new methods of attracting employers. Dr. Hilliard explains that his office wants employers to realize the benefits of hiring students.

"Employers, especially those in small business, really get their money's worth." Dr. Hilliard adds, "Students bring new ideas, new technology, and with a government program that pays up to 50 per cent of a student's salary, the co-op program is a great way to help businesses thrive in these recessionary times."

Dr. Hilliard says that faculty also play a role in co-operative education. "Professors are frequently called upon to counsel students on their academic and economic concerns." He adds, "In addition, through their research projects and other activities, faculty can be a valuable resource in terms of employer contacts."

Dr. Hilliard explains that in addition to helping the co-operative program, faculty can benefit from it too. "In the workplace, students often get quite candid feedback from employers as to what they perceive to be important subject matter in some of our programs. Sometimes their suggestions can lead to the strengthening of a course so that it prepares students for the contemporary requirements for working in their field."

Dunn and Ann Benda, secretary for the Co-op Education Office, are supported in part through a four-year, \$400,000 federal grant from the Canada Jobs Strategy program of the Ministry of Employment and Immigration. Through their work, the Co-op Office plans to make co-operative education options a readily available source for students and employers.



Saint
Marys
and the
World



The world in a classroom

As Saint Mary's extends its global connections, the Faculty of Education is preparing its students to teach in classrooms that are becoming increasingly international in their composition.

Dr. Terry Piper, Dean of Education, says the faculty has

answered a call from the University and the provincial government to provide an international scope to teaching.

"For the past four years, all of the full- and part-time staff that we have hired in the department have brought with them a wide range of

international experience." She adds, "Recently, the province mandated that all high schools include a global program in their curriculae. We felt it important that our future teachers be well prepared for these courses and for working with students who represent many different cultures."

The Faculty of Education had previously offered a course in international cultures to its graduate students, but this is the first year that students in the Bachelor program will receive the same training.

Dr. Piper explains, "The Bachelor of Education degree is a one year, seven course program. We collapsed two of our foundation courses into one, so that we could offer students a half-credit in Teaching English as a Second Language (TESL) and another half-credit in Global Perspectives."

The course, Global Perspectives, taught by Dr. George Perry, is described by Dr. Piper as, "equality education. Its purpose is to remove the future teacher's ethnocentric view of the world. It guides the teachers towards a non-racist, non-sexist approach in the classroom."

When told about the new courses, Dr. Piper says students in the Bachelor of Education program were enthusiastic at the prospect of receiving training for working in a multi-cultural setting. Although the courses are being offered this year on an experimental basis, Dr. Piper expects that their success will lead to the permanent addition of Global Perspectives and TESL to the Bachelor of Education program.

Spend summer in Asia

Saint Mary's students can spend three months in Asia next summer, acquiring new skills along with valuable international experience.

Two long-standing exchange

programs with our sister universities in Japan and China are being joined by a new program in Vietnam to send a total of 12 students across the Pacific each summer. Funding for the new project has been provided by the Max Bell Foundation.

Common to all three programs is an emphasis on learning the language and culture of the host country. Each exchange includes a financial aid package which provides tuition, accommodation, a modest stipend, and pre-departure orientation sessions during the winter semester.

Students are enrolled in special courses at the Hokkaido University of Education in Japan or at Shandong Teachers' University in China. Those placed in Vietnam will combine language learning with practical work attachments.

Deadline for applications is November 26. Students seeking more information or application forms can contact Dr. James Morrison, Asian Studies Co-ordinator in MN 208, or call 420-5512, or contact Heidi Taylor, International Projects Office, at 420-5667.



Irene Kyompaire

Student from Uganda

WUSC-sponsored student, Irene Kyompaire came from Uganda to begin her first year at Saint Mary's in the Faculty of Arts.

So far, she has enjoyed her courses and making new friends, but she says she's not looking forward to her first Canadian winter.

Business in Romania

Dr. Hermann Schwind, Department of Management, went to Romania this September as part of a three-member group of Canadian business professors to negotiate, on behalf of the Federation of Deans of Canadian Business Schools, the development and delivery of training programs for Romanian CEOs.

Romania is privatizing the state-owned industries, but the process needs guidance. To date, some 6,000 enterprises have been granted autonomy, but many of the managers are unprepared for this change. The mandate of the Federation is to develop a crash training program for CEOs, to develop skills they would need to run a company in a global market.

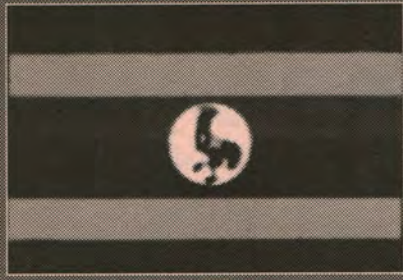


Dr. Hermann Schwind

Japanese exchange students



Six students from Japan participated in a four-week exchange program at Saint Mary's, during which they had the opportunity to learn English and discover Halifax. Pictured here, with Susan Lundquist, Program Manager, Short-Term Program (Hokkaido) are (front, l to r): Junko Shimizukawa, Ayako Yokoyama, Kayou Narumi, (back, l to r) Yukiko Takahashi, Masanori Negoro, Masanori Tsuda.



Saint Mary's classrooms to travel across the country

Videotapes of Saint Mary's professors' lectures will soon be distributed throughout the country by Nelson Canada, as part of an educational program written by members of the Teaching English as a Second Language Centre.

The program, which may eventually be distributed in the United States, had its beginnings in the Middle East. When Dr. Jane Jackson, TESL Director, was teaching there, university lectures were routinely videotaped and used as teaching resources.

Back in Canada, Dr. Jackson discovered that similar materials were not available for teaching programs such as English for Academic Purposes (EAP). "There were only three series on the market," she says, "they were very American in content, contained little scientific material, and because they were taped in a studio with scripted text, lacked any real student-professor interaction."

Last fall, armed with an Innovative Teaching Grant for 1992-93 from the Quality in Teaching Committee, Dr. Jackson, Maureen Sargent, EAP Project Co-ordinator, and Jean Hunt, now at the United Arab Emirate University, began to assemble their own video-based teaching modules.

The long production process is finally nearing its end. Several Saint Mary's professors from different disciplines agreed to allow taping of their courses, and many supplied

resource materials to support their lectures. Dr. Jackson, Sargent and Hunt then spent most of this spring and summer weeding through hours of video and pages of writing to assemble "College Bound", a collection of EAP modules.

Each module contains enough

material for a 2-week intensive program and includes a videotaped lecture and reading on a topic of general academic interest. The material is designed to improve skills such as listening, speaking, note-taking, reading, writing and test-taking, and to give students a chance to

learn about academic and cultural life at a North American university.

Pilot tests with students and excerpts shown to instructors at conferences in Atlanta and Singapore were received with great enthusiasm. Dr. Jackson says, "People were thrilled with finally having content-based authentic material."

Sargent explains that because these tapes contain real professors talking to real students, they provide a much better example of what students coming to North America can expect. "In other countries, the expectations and demands on students may be quite different from what they are here." She adds, "In a classroom, so much is communicated non-verbally that a student who can watch a videotape will be much more prepared for classes than one who simply listens to recordings."

Except for the professional videographer hired to tape the courses, College Bound was a Saint Mary's project. In addition to the contributions made by faculty members, two Art Gallery employees, Gordon Laurin and Richard Robertson are lending their skills by editing the tapes.

A portion of the profits from College Bound sales will go to the TESL Centre. Dr. Jackson says that not only will the tapes help students who are learning English, but they will also serve as a collection for professors who wish to study different teaching styles.



Maureen Sargent and Dr. Jane Jackson

AIESEC students explore world of opportunity

The motto of AIESEC is "A world of opportunity," and two Saint Mary's students are finding out just what opportunities await them in other countries.

In the first week of October, Amy Barkhouse, 3rd year Commerce, left Nova Scotia to begin a work-term in Slovakia. For six months, she will work in an import/export company as part of a team of marketers. As Amy learns more about the trade and culture of her host country, Maurice Muise, past-president of AIESEC, will start his job at an international corporation based in Turkey. Maurice, who graduated this spring with a BA, will work to help his new colleagues bridge some of the communication barriers between Turkey and English-speaking countries.

Interviewed in early September,

Amy was looking forward to the exchange. "I'm going with an open mind, to do and see as much as I can." She adds, "I've been so busy tying up things here and trying to learn more about Slovakia that I haven't had time to become nervous. That probably won't happen until I'm finally on the plane."

Maurice was also looking forward to the experiences awaiting him in Turkey. "Right now, the details of my job are a bit vague, but I do know that Turkey is undergoing an economic boom, so I expect it will be an exciting time to be there."

Maurice has been a member of AIESEC for three years, Amy has participated for one year. They both describe the Association as one that combines social and career opportunities. "A lot of societies hold

dances or pub crawls a few times a year, but AIESEC allows for on-going participation," says Maurice.

Amy adds that in her year as a member, she was able to develop her organizational skills and meet new people on both a social and career-oriented basis. "I joined AIESEC after seeing a poster advertising the job exchange program," she says, "but once I got involved, I became more interested in the values of the Association."

AIESEC, which has over 60,000 members in 72 countries, has two main goals; to foster an increase of cultural awareness between countries, and to provide opportunities for students to get practical work-related experience. This experience begins before students leave for new countries. Because the program is a job exchange, students in each local

chapter must find job opportunities in their region for foreign students. Amy and Maurice helped find positions in Halifax for two students from Switzerland and Austria.

Choosing students to participate in the exchange resembles a real-world employee selection process. Applicants in any of the seven yearly target runs go through screenings, interviews and rankings within the Saint Mary's local before completing an application form which is sent to the International headquarters for final matching.

Maurice and Amy's academic backgrounds, in English and Marketing, were important factors in finding suitable matches. They both say they are looking forward to developing their skills, gaining new experiences and bringing a bit of Canada to Slovakia and Turkey.

Say hello to voice messaging

The prospect of cutting down 70 per cent of time spent on the phone is reason enough to welcome this fall's introduction of voice messaging at Saint Mary's.

Michelle Hughes, MT&T, says studies show most professionals are unavailable 60 per cent of the time. This means students or colleagues are often forced to make several calls and wait quite a while before they can talk to a professor.

Hughes says when two parties do connect, much of the time spent on phone calls is used up by chit-chat, which, while socially fulfilling, can add up to a considerable loss of time better spent on other activities.

The voice messaging system can answer calls while the user is away or on the phone; send messages to individual or multiple users, with a "message received" signal to the sender; and let a message receiver instantly call back the sender after listening to his or her message.

Selecting appropriate functions, and learning to use them will require training. Cathy Mason, Administrative Services, will conduct hands-on training sessions throughout the fall, winter and spring.

Good things take time

Underwater Carpentry

Brian Bartlett
Goose Lane Editions, \$12.95

SOMETIMES the process of writing can seem like an underwater battle — so much resistance to every effort. But through perseverance and learning to work with the currents, a final product that is graceful and deceptively effortless can be completed.

Dr. Brian Bartlett, Coordinator of the Creative Writing program in the English Department, conveys this message to students in his Writing Poetry and Writing Fiction courses, often with the help of personal experience. *Underwater Carpentry*, his second full-length poetry collection to be published, represents four years of work.

He tells his students that timing often plays a key role in the creative process. "With my work-load at Saint Mary's, starting my own poems or fiction from scratch during the academic year can be really

tough. Now, I wait for big blocks of free time, draft as much as possible, and get mostly revision done during the teaching term."

Dr. Bartlett says most students in his classes know their work will need revisions, but they may not be prepared for the extent of those re-writes. To alleviate the embarrassment some students feel about their first drafts, Dr. Bartlett sometimes brings published worksheets and early drafts of works by well-known authors to class.

"Students like seeing horrible drafts. It's healthy, it lets them see they needn't be embarrassed by their own first stages and struggles." One time, Dr. Bartlett even included his own poem

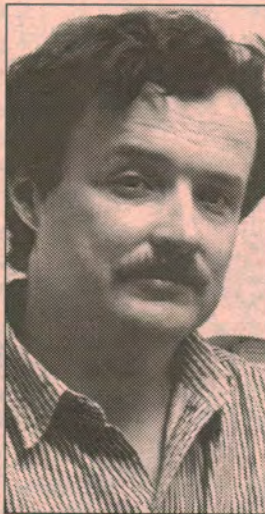
drafts and journal entries in the class discussions. "After that night, one student mentioned that another student was telling her about the awful stuff I'd written." He laughs and adds, "It's

good to show students how radically different the final product can be from the first draft."

Dr. Bartlett tries to challenge himself and his students to attempt different forms of writing. The title poem of his book, which won the 1991 *Malahat Review* Long Poem Contest, playfully deals with what he calls his "obsessive use of narrative" and his attempts to break away from that form.

He says that it's easy to fall into a pattern of using the same style and approach with each poem. As a member of the poetic community in Halifax, he and his friends encourage each other to explore and develop their writing skills. As a professor, he puts the same challenge to his students. "I want the students to experiment with as many aspects of style as possible, to discover what they like, what suits their talents." He adds, "My hope is that in one year they'll attempt a wider range of writing than they ever have before."

In his writings and his teachings, Dr. Bartlett shows that the evolution of a poet and his or her writings result from a combination of adventurousness and a commitment to work.



Brian Bartlett

IEC selling books

Those interested in development issues may wish to take advantage of an offer from the International Education Centre. The IEC is currently selling two of its books, *Rethinking Development: Perspectives from the Caribbean and Atlantic Canada*, edited by Henry Veltmeyer, and *Rethinking Caribbean Development*, edited by George Schuyler and Henry Veltmeyer, at the reduced price of \$10 for both books, available at Saint Mary's Bookstore.

The books contain papers contributed by scholars, political leaders, union organizers and non-governmental organization representatives at a 1984 conference on development.

Exhibit of Mary Cassatt prints at Art Gallery

From October 20 until December 5, Saint Mary's Art Gallery presents *Mary Cassatt Colour Prints: The Drummond Bequest*, an exhibition organized by the National Gallery of Canada.

"It's quite a coup for us," says Leighton Davis, Director/Curator of the Art Gallery. "We are one of three galleries in Canada to receive this exhibition of incredible prints from the National Gallery. It will tour to only Saint Mary's, the Montreal Museum of Fine Art and the Vancouver Art Gallery."

American born Mary Cassatt, 1844-1926, moved to France at the age of 30 to pursue her artistic career. That same year, she met Edgar Degas, who soon became her mentor. With Degas' encouragement, Cassatt began to work with printmaking, developing and experimenting with different methods of color printing.

In 1890, Japanese art was at the height of its popularity in Paris. Cassatt shared in this fascination, drawing inspiration from Japanese woodcuts to create a series of 10 color prints, which was first exhibited in 1891 and since then has been celebrated as displaying a remarkable confidence of execution and sensitivity to nuances of color.



Only six complete sets were known to exist until 1987, when a seventh, originally belonging to Sir George Drummond of Montreal, was bequeathed by his grandson, Guy M. Drummond, to the National Gallery of Canada.

In addition to the 10 prints from the Drummond bequest, 11 prints from the National Gallery's own Cassatt collection will be displayed at Saint Mary's, giving an overview of the artist's graphic achievements throughout her career.

TAKE PART IN THE 14TH ANNUAL

Faculty, Alumni, Student, and Staff Art Exhibiton

January 7 - January 23
Opening reception:
Friday, January 7 at 12 pm
For more information call:
(902) 420-5445



Jane Shaw

 Saint Mary's
University
Art Gallery

"I love Paris in the summer"

by Anne West

"EVERYBODY leaves Paris in August." So ran the myth of my childhood. This year Chris and I landed in Paris right bang in the middle of August; the weather was perfect and the city was full of people. True, many little bars and restaurants bore signs, "reopening in September", but there were plenty left.

Our hotel, the Eden, was tiny, tall and narrow, with an elegant winding staircase for show and an intimate little elevator for use; its best feature the rear view of grey mansard roofs and tiny balconies hung with flowers, laundry and shoes. It was north of Sacre Coeur, so we climbed not the well-known pilgrims stairs but the winding street that mounts the back of the hill. Inside Sacre Coeur, we lit a candle to Jean d'Arc in the dim and smoky sanctity which somehow survives the crush of tourists.

Good restaurants were beyond our means (With coffee at \$4 a cup, I can see why students don't like Paris) so our evening dining was indifferent to fair. But the street market Les Halles De Montmatre was just around the corner from the hotel. Huge displays of cheeses, vegetables, fruit, fish and meat, and tucked behind them



Street market offers fine choices for picnic lunch

were tiny bakeries and charcuteries; intoxicating smells and a feast for the eye. Each day we dithered over buying our picnic lunch. I longed to be a French housewife and shop and cook and shop and cook.

My recently installed artificial hip hampered our walking a bit, so we were selective about museums. Arriving early to meet a friend at the Musée D'Orsay, which houses a major collection of impressionists, we rested on the steps, with a hundred others, and were enchanted by the music of a string quartet, obviously students earning their way through school.

The museum, which seems to be a favorite with all Parisians, is a brilliantly restyled railway station. As we were about to leave, I found my favorite painting of all time, *Les Dindons* by Monet. It sounds bizarre, but turkeys grazing on a lawn in front of a beautiful country house at sunset (or is it

sunrise?) is the most compelling canvas I've ever seen. We also visited l'Orangerie, which has a lot of indifferent paintings and some bulky Picassos of the early pink period.

We didn't venture into the galleries of the Louvre, but wandered through its courtyards and saw the famous pyramid; elegant simplicity in glass and steel contrasting boldly with the golden ornamentation of the palace. But best were the pools on either side of it, designed so weary tourists can sit and cool their feet.

We visited Versailles, ultimate symbol of La Gloire and reminder of the decadence that made revolution inevitable. Its size is overwhelming, especially if you cannot walk far. We borrowed a wheelchair and were whisked up in an elevator without payment! Chris pushed me for miles through the state rooms and the Hall of Mirrors, only to find that getting out entailed pushing back against the tide in what must be one of the busiest tourist attractions in the world. A young museum assistant cleared a path for us and I felt quite like Marie Antoinette.

From the sublime to the ridiculous. Only the French could turn garbage collection into an elite occupation. Propreté de Paris has brilliant green garbage cans lining the streets and green-clad men sweeping continuously. An army of high-tech machines, also bright green, prowl the streets removing every speck of dirt almost before it is deposited. I watched a crew change at the Arc de Triomphe. Two elegant, green-clad ladies joked as a trailer unloaded their sucker buggies. After kissing on both cheeks, they gathered their purses, mounted their steeds and set off to patrol their beats. Job satisfaction and pride were written all over the organization.

The Metro featured heavily in our visit and we realized a city without a Metro misses the best marketing opportunity in the world. Paris-Campus was advertising lavishly. I didn't have time to find out what combination of universities this represents, but we did read the ads. Selling summer courses, a poster embellished with a photograph uncannily like Ed Broadbent said, "It won't be like this. The average age of professors at Paris-Campus is 34." We also saw signs of desperation in the huge ads for EuroDisney...free entry with almost anything. Europe doesn't really seem to need Disney and we saw a headline in an English paper which read "Euro Dismal."

We had a Metro adventure on our last day. Changing at Concorde, a tall young man offered me his seat. His partner turned and asked, "Are you Anne West?" With a strange reluctance, I admitted that I was—and chatted for two stops with Andrea John, formerly of the Patrick Power Library. She was in Paris for a conference with her husband.

We walked and walked and walked; were shocked by the Algerian women begging with their children, overwhelmed by the simple elegance of the Place des Vosges, and tantalized by the Isle Saint Louis where some of the world's wealthiest people live in luxury behind great wooden doors that sometimes open a crack to permit a peep at paradise. We had to leave the Eiffel Tower for next time!

Astronomy and physics departments merge

Almost 20 years after separating, the two parties have decided to re-unite and build on their combined strengths. Sounds like material for a romance novel, but it's actually the story of the merger of two University departments—Astronomy and Physics.

Dr. David Turner, Chair of the Department of Astronomy and Physics describes the April 1st merger as, "an opportunity to build on our strengths." He explains that the primary strength is astrophysics. "Saint Mary's is highly regarded in the astronomy community. As the only university in Atlantic Canada to offer a Master of Science in Astronomy and an undergraduate degree in astrophysics, we are in a unique position to make quite a mark for ourselves."

Dr. Turner stresses that the merger does not mean a removal of existing programs. "The Physics undergraduate program remains intact. What we're doing is building upon the base of excellence that existed in both of the departments."



Left to right, Dr. David Clark, Dr. David Guenther, Dr. Malcolm Butler

Part of the strengthening process has involved hiring three new faculty members, all of whom are Canadian, with impressive backgrounds in research and teaching. Dr. Malcolm Butler was most recently a professor in the Physics Department at Queen's University, Dr. David Guenther won several teaching awards during his time in the Department of Astronomy at Yale University, and Dr. David Clark left the Harvard Smithsonian Centre for Astrophysics to join the faculty of Saint Mary's.

Dr. Turner says that the new faculty members, along with the emphasis on astronomy and astrophysics should help to make the department a leader in the North American astronomy community.

Students in teaching program learn from experience

People learn from experience, and students in the Bachelor of Education program are given the opportunity to draw not only from their own experiences but from those of their colleagues and professors as well.

Dean of Education, Dr. Terry Piper, says that of all the applications for the BEd, only 10 per cent are accepted to the program. "That means we choose only the best students in terms of academics and teaching aptitudes."

All of the students come to the program with a previous undergraduate degree. Some also bring a few years of work experience. While the demands placed on the students are high, Dr. Piper says they have certain expectations of the faculty.

"We offer a highly personalized program," she says, "the faculty and administration maintain very close contact with the students. We work to provide an environment that serves as a model for the techniques and theories that we teach."

The 1993-94 BEd class contains 49 students. Together, they represent a wide range of ability and experience. One of this year's students is Cory Langille. Cory's first degree was a BA from Saint Mary's in Political Science and Economics. He spent three years in the workforce, as an assistant to MP Peter McCreath, first in his riding of Bridgewater, later moving to Ottawa. "I left here in 1990, but I had always had it in my mind to return for the BEd

program," says Cory. After working as part of a team for three years, he appreciates being in a program that also encourages a team atmosphere between students and faculty. "The faculty are really down to earth, we never hesitate to ask our professors or advisors for guidance." Cory adds, "There is plenty of opportunity for discussion. One thing I like is the entire class meets once a week to discuss questions and concerns with the faculty. It's a great opportunity to learn from their experiences."

Another student in the BEd program is Football Husky Anthony Williams. Anthony, who received his BA in Sociology and History this spring, says that in addition to the comfortable atmosphere of the program, he enjoys the early contact with students in the classrooms.

"With the early school experience, we're in a class five hours each week for five weeks, and then we do a four week practicum." Anthony adds, "At first I thought, 'I don't know if I'm ready for 30 students.' But now, after I've been there for a few weeks, I'm really enjoying it."

Anthony says that the time spent in the schools, in addition to the hours he must put into his courses and studies, add up to a "pretty intense program." On top of that, he is finding the time to play on the Huskies football team. "This year, I'm definitely learning to organize my time."

M SPORTS

Huskies football, soccer and field hockey teams in action during the 1993 Fall season.

Photos by George Ghiz



AUTUMN ATHLETES

Football player explores all his options

Explore all of your options. That could be the motto of Dwayne Provo, who joined the Huskies football team this year.

Dwayne started courses at Saint Mary's this September. Last Spring, he graduated from Dalhousie with a BA in Physical Education. Before finishing that degree, he took the opportunity to be a visiting student at the University of Alberta in Edmonton for a term. Now at Saint Mary's, he is pursuing a BA in English, and hopes to enter the BEd program after that.



Dwayne Provo

Dwayne's sports background has earned him some good-natured teasing from his teammates. At Dalhousie, he was co-captain of the men's volleyball team and named a Conference All-Star. When he joined up here, he was greeted with, "Volleyball eh? Well, just don't tell anybody." At U of A, he practiced with the football team as a wide receiver, but when he started here, he agreed to try his hand at defense. Such flexibility has earned him the nickname, "Pro", a play on "Bo" Jackson, who played both professional football and baseball.

Husky profile

Although Dwayne does admire a number of athletes, some of his most important role models have been his former teachers. He says, "Coming through the school system, there were a number of teachers who influenced me and the choices I've made. I still know some of them, on a personal basis, and they're

still there to answer my questions."

If a career in education doesn't work out, there's always television production. This summer, Dwayne worked as a production assistant and appeared as a guest on "Black Journal," a production of the Black Cultural Centre aired on Dartmouth Cable. He was also an historical researcher for a Black Almanac. Through the academic year he's continuing the research, on a volunteer basis.



Female rugby club

The first female rugby team at Saint Mary's was formed this September. As practices got underway, the members of the new club

were led through their drills. The team plays in the university division of the Nova Scotia Rugby Union.