

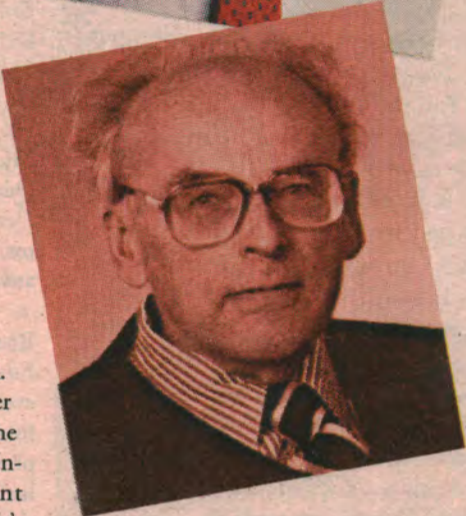
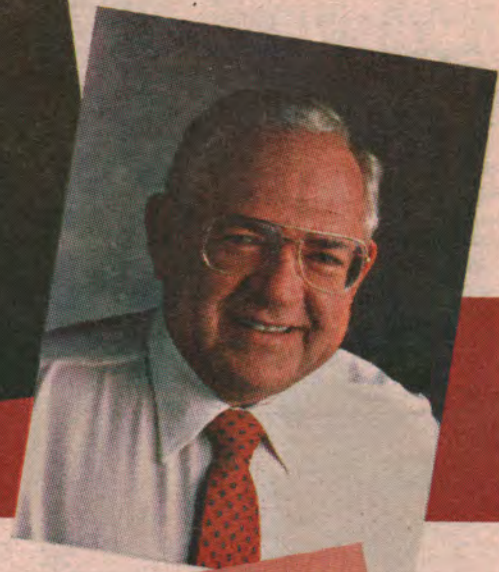
The TIMES

May, 1995 • Volume 24 • Number Six



Six to be honored at May Convocation

Maureen Kempston Darkes, David R. Thomas and Dr. Sydney van den Bergh, three of this year's Honorary degree recipients.



A world-renowned scientist, a man famous for "the beef," the first female president of a major automotive company, an award-winning film-maker, an astute business man and an engineer, will be honored at this year's Spring Convocation.

Dr. Sidney van den Bergh, (Doctor of Science) is known around the world for his research on the extinction of the dinosaurs. His research skills have enabled him to work in many areas of astronomy, including cosmology (the study of the Sun), the evolution of galaxies, globular clusters and more. He received the Order of Canada in 1993 and the Russell Lectureship, the highest award of the American Astronomical Society for a lifetime of distinguished work. Dr. van den Bergh belongs to numerous organizations including the Canadian Astronomical Society, the American Astronomical Society and the Canada-France-Hawaii Telescope Corporation.

While Dr. van den Bergh broke new astronomical grounds with his many theories, V. Maureen Kempston Darkes, (Doctor of Commerce) not only broke into a field

traditionally reserved for men, but she successfully continued to strengthen the company.

Kempston Darkes is the first female President and General Manager of an automotive car giant, General Motors of Canada Limited. She joined GM of Canada in 1975 as Legal Staff and became Assistant Counsel three years later. In 1991, she was appointed as Vice President, Corporate Affairs and on July 1, 1994 was appointed to her present position.

She serves on the boards of Hughes Air-

grees from the University of Toronto.

She was appointed by the federal government to the Free Trade Agreement Automotive Select Panel in 1989 and in 1994, to the Transportation Equipment Sectoral Advisory Group on International Trade. Hard work, enterprise, and keen business acumen have enabled Kempston Darkes to take the helm of GM of Canada Ltd.

These qualities describe all six honorary degree members, including David R. Thomas, (Doctor of Commerce) founder

and Chairman of the Board for Wendy's International, parent company to Wendy's Old Fashioned Hamburgers restaurants.

The food service industry is Thomas' hobby. His career began as owner and manager of a Kentucky Fried Chicken franchise. He founded what today is known throughout Canada and the United States as Wendy's Restaurant in 1969. Throughout his career Thomas has played an active role in many volunteer agencies

Convocation notice

This year May Convocation will be held in two sessions on Friday, May 12, 1995 at the Metro Centre in Halifax.

The Faculties of Arts and Science begin at 1 p.m.

The Faculties of Commerce and Education begin at 7 p.m.

craft of Canada, CAMI Automotive, a joint venture between GM of Canada and Suzuki Motor Corporation, Canadian National, the National Quality Institute and the National Research Council. She received both her Bachelor of Arts and Bachelor of Laws de-

including serving on the Board of the Children's Hospital in Columbus, Ohio and the St. Jude Children's Research Hospital in Memphis, Tennessee. Part of his career included the United States Army. For his many enterprising ideas that have encouraged the Wendy's Restaurant chain to flourish, he received the Horatio Alger award in 1979.

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Record number of professors retire

The high quality of education at Saint Mary's University has been in no small measure crafted and honed by the dedication, commitment and expertise of the eight professors retiring from the University this year.

Some began their careers when the Jesuits governed the University, others came on board when departments were small and over the years worked to expand their prospective departments. Still others trained thousands of teachers for Nova Scotia, Canada and beyond, as well as encouraged quality teaching on campus.

This year marks the last Bachelor of

Education and Master of Education programs at Saint Mary's. The School of Education (later renamed the Faculty of Education) was established in 1957. Since then the faculty has seen numerous changes to how education is taught in Canada. Even 38 years ago when the first BEd degree was granted, teaching education was not a new concept for the University. Education has been a focal point at the University since 1925.

About 7,000 students have graduated from the Faculty of Education. For many of those years, Drs. Donald Weeren, Frederick Dockrill and Michael MacMillan taught

those students. With the closure of the Faculty of Education, these three professors will retire this year. While retiring is a hard concept to grasp for many professors, it is compounded by the knowledge that these Education faculty members worked hard to establish the excellent reputation of education at Saint Mary's, which is now coming to a close.

Retiring is equally hard for professors who enjoy teaching and research. These professors, such as Drs. John C. O'Young and Donald Davies, Chemistry, Dr. Edward McBride, Political Science, Dr. Sandor

Halebsky, Sociology and Father William Lonc, Astronomy and Physics, have contributed to well over a century of learning, research, teaching, and most importantly nurturing the quality of education at Saint Mary's.

This year on Friday, May 12, 1995 at the Metro Centre in Halifax, all eight professors will be honored at Convocation.

For more information on retiring faculty please see pages 7 and 8.

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Partnerships proposal update

by Dr. Kenneth Ozmon,
President, Saint Mary's

There have been on-going discussions about the Partnerships proposal announced in February, 1995. Talks have been directed by the two vice-presidents at the four partner institutions at the departmental level within a number of faculties and administrative departments.

Support from faculty, staff, students and alumni continues to gratify me. At all of our public briefings with key decision makers, including government leaders and business groups, the broad base of support has appeared to impress those with whom we have spoken. The Alumni Association has played a particularly active role.

A sub-committee of the Alumni Association has participated in many of the discussions on the future of our University and has been more than helpful talking to decision makers about the benefits of the Partnerships proposal.

Both the Saint Mary's Board of Governors and the Government and Corporate Affairs Committee have been active on our behalf and especially busy ensuring that our proposal is understood.

At a meeting with the Nova Scotia Council on Higher Education (NSCHE) in March, Saint Mary's University, Mount Saint Vincent University, the Atlantic School of Theology and the Nova Scotia College of Art and Design, presented an overview of why the Partnerships proposal is the best direction for higher education in the province.

Feedback has been encouraging because of what the proposal will accomplish for Nova Scotia. The partnership will save money, generate new sources of income for universities and colleges, refocus attention on the many strengths and attributes of our institutions: our faculty, staff and students.

A key element will be a new funding formula to be adopted by the provincial government. Our University's history of inequitable funding has been recognized. It is hoped that with the adoption of a new funding formula, Saint Mary's will receive a fairer share of government funding. We are concerned that some of the proposals presented to the NSCHE do not reflect the importance of undergraduate students in determining funding levels. We are also worried that the models presented so far will entrench an already inequitable distribution. The current funding formula has not helped Saint Mary's and in many instances has penalized our University for doing a good job.

The timetable for change is short. We believe that with the widespread acceptance and support of our Partnerships proposal and with our response to the funding report presented to the Council, Saint Mary's will weather the current crisis. We have very successful universities and colleges throughout Nova Scotia that are vital to the province's economic growth and development. We will continue to work for a stronger university system for Nova Scotia.

I would appreciate hearing your comments. ☐

High school students learn about Saint Mary's

For the first time 30 high school students had the chance to truly discover what university life was like. Invited by the University to spend one night with a 'residence buddy' during March break the students had the opportunity to go to classes with their buddies, have a tour of the facilities, eat in the student cafeteria, take a tour of the Halifax area, and experience university.

"We're hoping that the buddies will be the most beneficial experience. We're proud of our students and our facilities and we want to help you with your decision," says Dr. Colin Dodds, Vice-President Academic and Research, as part of the welcoming committee for the high school students on March 15, 1995. Clay Fowler, Director, Residences, Guy Noel, Vice-President, Administration, Dr. Scott Carson, Dean of Commerce, Dr. Michael Larsen, Dean of Arts and Acting Dean of Education, Dr. David Richardson, Dean of Science and Greg Ferguson, Director, Admissions were all on hand to answer any student questions.

Students from across Nova Scotia, New Brunswick, Prince Edward Island and even one from Newfoundland converged on the University. A little shy at first the students were thoroughly enjoying themselves after a few hours.

Tonia Temple, 17, from Clarendville High School in Nfld., says she came for the chance "to experience university." Tonia even missed a couple of days at high school for this chance because there was no March break due to all the storm days. Dena Minard, 19, and Tarragh Shanahan, 19, both first year Arts students from Vanier B4 were Tonia's



'residence buddies' for 24 hours. Asked why they volunteered they quickly say in unison, "Because we get to show someone around and we're outgoing anyway."

Two students came from P.E.I. Claire Woodhead, a high school student from Charlottetown and Melanie McGuinnis, a first-year student at the University of Prince Edward Island planned to use this opportunity to get more information about specific programs.

"I heard about the co-op program and that's really good for business. I wanted to go here," says Melanie. Both students play soccer and Melanie even had the chance to play against Saint Mary's this year. She is hopeful that next year, if she comes to the University, she will have the chance to put her soccer skills to good use for one of the Saint Mary's teams.

The idea for this program came out of staff meetings by the residence office and

With only 24 hours to experience Saint Mary's, "residence buddies" (left) Tarragh Shanahan and (right) Dena Minard can't wait to show their student (middle) Tonia Temple the ropes.

through lots of brainstorming, says Kati Kilfoil, Assistant Director, Residence Life. Originally Kilfoil had asked the Residence Assistants from each floor to find a few volunteers.

"We were quite overwhelmed by the response and very pleased," says Kilfoil.

Students were matched with the faculty of their choice and the style of residence they wanted. Kilfoil is hopeful that this program will expand and that more high school students will take advantage of this opportunity to really get to know the University.

Editors note: The Saint Mary's Residence Office officially announced no increase in residence fees for the next academic year, 1995-96. ☐

"We're hoping that the buddies will be the most beneficial experience..."

Letter to the editor

My address is not particularly eloquent but it speaks from personal experience, observation and from the heart. I would first like to tell you about how I came to Saint Mary's.

A little over eight years ago I was injured in a diving accident and was rendered a quadriplegic. Two years after my accident and still a patient in the Nova Scotia Rehab, I came to realize that while I could not do many of the physical feats I could do before my accident, I could certainly still use my brain. In the fall of 1988 I enrolled at Saint Mary's University. I had been out of school for many years at this point and I lacked self confidence and really had no idea where to start. I intended to major in French and ended up with a major in both Sociology and Criminology.

Saint Mary's University has shown, by their example, that they embrace people from other countries and from all walks of life.

People whose lives have been interrupted and changed through accident or circumstance. The teaching staff is top quality and perhaps because it is a small university, there is a strong interpersonal relationship between the students and the professors.

I have observed over these last seven years that all of the support staff seem to enjoy working here. As the needs of people in the community changed, so too did Saint Mary's. I have seen the Atlantic Centre for Disabled Students evolve and grow. Each year the University has made more and more changes to make it easier for students with cross disabilities to study here. They are flexible, caring of everyone's needs, and committed. By the example that they have shown, these are portable qualities that we graduates can take with us and apply to our knowledge and lives and to the people we

come in contact with in our future.

I would like to think and it is with hope that even though it may be depressing at times and yes, discouraging about what the future will hold for our graduates, that we must not give up. We must keep growing in knowledge; not only knowledge from books but knowledge from caring about one another; not always doing work that we are paid for but growing from knowledge that we can extract from doing volunteer work in our communities to make them and the people who occupy them a better place.

Our University, Saint Mary's, is indeed a university that our community can be proud of. A sincere thank you to everyone. ☐

Excerpts from Diane Lamb's Valedictory Address as this year's runner-up for May convocation.



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



Award winning professor

Professor Nicola (Nickie) Young, Accounting Department, recently received the Father Stewart, S.J., Gold Medal award for teaching excellence and was honored with being chosen professor of the year by the Student Commerce Society.



Saying good-bye

To recognize the last

Bachelor of Education students at Saint Mary's, a special dinner was organized by the Faculty of Education. Students and faculty had the chance to mix and mingle on March 10, 1995 in the Faculty Lounge. Surrounded by education students is Dr. Donald Weeren who is retiring this year.



Retirement dinner

The Department of Accounting at Saint Mary's held a retirement dinner to honor Dr. Sam Jopling, Accounting Department, at the Prince George Hotel in Halifax. Dr. Jopling retired last year. From left to right: Dr. Sam Jopling, his wife Anne Jopling, Mrs. Elizabeth Ozmon and Dr. Kenneth Ozmon, President, Saint Mary's.



New position

March 3, 1995 was Carter MacDonald, Manager, Security at Saint Mary's last day at the University. Carter left for British Columbia. Pictured below he is surrounded by students who worked with him during his one year at the University.



Shooting pucks in England

David Sykes, Saint Mary's Rhodes Scholar last year, who is currently attending Oxford University in Oxford, England recently sent this photo with him and Scott Furey, the Governor General Silver Award winner last year, who is studying chemistry at Cambridge University in England. While their paths never crossed at Saint Mary's they ran into each other in England. They are now regularly playing hockey games against each other. In this game, Oxford won eight to four.



On centre stage

Saint Mary's drama society performed, *The Taming of the Shrew* by William Shakespeare, from March 22-25, 1995 in the Theatre Auditorium. The play was directed by Gregory Heyn. From left to right: Jennifer Silverman, third year Commerce student, played Kate, the shrew; Sam White, a Nova Scotia College of Art

and Design student, played Petruchio, suitor of Kate; JoAnn Mailloux, a fourth year Commerce student, played Bianca, sister to Kate and Damion Dunphy, a fifth year Arts student, played Lucentio, suitor of Bianca.



Curling frenzy

On April 1st the Saint Mary's community gathered together at the Mayflower Curling Club in Halifax for two hours of curling. For the many beginners participating it was a great chance to meet fellow university members and to get those muscles in shape for Summer. Thanks to Bernadine Halliday, Secretary, Economics Department for organizing the event and provincial champion Virginia Jackson and her team for all the support.



Grad class

Tickets for this year's graduation week are going well, says Paul Ryan, 23, a graduating Commerce student. Graduation week starts with a pub crawl on May 6th starting at 2p.m. at the courtside lounge in The Tower, a harbor cruise is scheduled for May 9th from 9 to 11 p.m. and the Grad banquet and dance on May

10th at the World Trade and Convention Centre. Left to right: Jennifer McArthur, 22, Commerce student, Mary Bent, 20 Commerce student and Paul Ryan.



\$60,000 donation

Dr. Ozmon with George Cottreau, General Manager, Metro Division of Nova Scotia Power. On March 28, 1995 NSPC gave the third installment of \$12,000 in a five year pledge, worth \$60,000.

Building Women's Networks Around the World

by Renee Field

From Nova Scotia and Newfoundland to the Caribbean and Indonesia, "Community Partnerships and Women's Studies" links are being forged.

This is a major international effort worth about \$1.36 million in total over the next four years. It is also a collaborative initiative undertaken among eight universities; four in Atlantic Canada, two in Indonesia and two in the Caribbean.

"One of the exciting things about this project is developing and building on south-south relationships," says Dr. Linda Christiansen-Ruffman, Sociology/Women's Studies professor at Saint Mary's.

The Canadian universities include Saint Mary's, Mount Saint Vincent, Dalhousie and Memorial in Newfoundland which have established women's studies programs and networks. The Barbados campus of the University of West Indies has a School of Continuing Studies with a well established women and development unit. The University of Indonesia has been developing a Master's program in Women's Studies and the University of Hasanuddin, in Sulawesi is very interested in establishing women's studies courses.

The proposal to fund this project went to the Canadian International Development



To celebrate the announcement of the "Community Partnerships and Women's Studies" project a group of individuals from the Atlantic area along with AUCC members meet.

From left to right: Dr. Marilyn Porter, Memorial University in Newfoundland, Dr. Ann Manicom, Dalhousie University, Dominique Van de Maele, Program Officer, AUCC, Dr. Linda Christiansen-Ruffman, Saint Mary's University and Valdemar Larsen, Manager, Partnerships Programs for AUCC.

Agency (CIDA) in June 1994. In late March, 1995 CIDA announced funding of \$750,000 over four years. Universities involved in this collaborative effort are cost-sharing, which raises the total over one million.

This year CIDA funded 10 out of 69 proposals and, "We heard that this project was ranked first on the list," says Dr. Christiansen-Ruffman.

The Atlantic Universities and Colleges

of Canada (AUCC) will administer the project and is very anxious to see how this collaborative effort works. The lead institution for the purpose of administration is Mount Saint Vincent University in Halifax, Nova Scotia, and all participants from all of the universities will

collaborate equally.

"The curriculum and materials developed for each partner institution must reflect the concerns and priorities of the communi-

ties which that institution serves," says Dr. Sheva Medjuck, Director of Research, Mount Saint Vincent and Project Director of the "Community Partnerships and Women's Studies."

"We find that universities and communities don't always work to enhance each other," says Dr. Christiansen-Ruffman. The goal of the project is to link universities with communities and to enhance the participation of women in those communities.

All of the universities involved are from coastal communities and share some similarities in geography, but there are huge cultural differences that separate Canada from the Caribbean and Indonesia. "We recognize differences do exist and they have to be attended to. That's one of the challenges," says Dr. Christiansen-Ruffman.

Besides that challenge, organizing meetings is time consuming when two people from each university plus a number of community leaders who are involved in the project have to agree on a time to meet. A planning meeting is being arranged this Summer to finalize the contract and to set up dates for the four workshops, which will last from two to three weeks. The aim is to have the project up and running this Fall. ☐

"We heard that this project was ranked first on the list"

Heidi Cleary, Joseph Desjardins, Bonnie Lacey and Mike Simon. Cleary delivered a paper on George Eliot's *The Mill on the Floss*, while Desjardins and Lacey presented analyses of different aspects of Thackeray's *Vanity Fair*. Simon contributed to the creative writing sessions of the conference.

Dr. Kenneth A. MacKinnon, Department of English, recently participated in the Post-graduate School of Scottish Studies Seminar Series on, "Literature and Popular Culture in 19th century Scotland," at the University of Glasgow. He presented a paper called, "Scottish Literature and Culture in 19th century Canada." In addition he conducted a seminar for the School of Scottish Occasional Seminar Series on "The Stories of Alistair MacLeod."

Dr. Wendy R. Katz, Department of English, spent March 6, 1995 with Melissa Gionet, a grade nine student at Elizabeth Sutherland School in Halifax, Nova Scotia. Gionet job shadowed the activities of Dr. Katz for one full day. Gionet plans to attend Saint Mary's and she attended two classes while at the University.

■ Management

McGraw-Hill Ryerson Ltd. has published the fourth edition of *Canadian Human Resource Management*, a text-

book co-authored by Drs. Hermann Schwind and Hari Das, Management Department. The book has sold 95,000 copies since 1982, and has been adopted by 20 universities and almost all colleges across Canada.

"This is a rare event for a textbook in the small Canadian market, especially for an advanced course, and we are quite proud of this," says Dr. Schwind.

Dr. Albert J. Mills, Management Department, published, "Managing Subjectivity, Silencing Diversity: Organizational Imagery in the Airline Industry. The Case of British Airways," in the new interdisciplinary journal, *Organization*, Volume 2, issue 2, 1995.

Dr. Terry Wagar, Department of Management, presented a paper, "Using Collective Bargaining Simulations: Reflections on My Experiences in Canada and Australia," at the Association of Industrial Relations Academics of Australia and New Zealand conference in Melbourne, Australia in February 1995. He has also been appointed a Research Associate of the National Institute of Labor Studies, Flinders University of South Australia. The appointment is for three years, effective January, 1995. The appointment is made to academics whose research and publications are consistent with furthering the objectives of the National Institute of Labor

Studies. Recently Dr. Wagar started a research project called, "Employee Involvement and Human Resource Management in Canadian, Australian and New Zealand Organizations," with Dr. Clive Gilson, University of Waikato in New Zealand. The project is funded by SSHRC, the University of Waikato, the National Institute of Labor Studies and the New Zealand Personnel Association. "We have completed data collection in Canada and are well into collecting data from organizations in New Zealand and Australia. More than 1,500 organizations are expected to participate in the study," says Dr. Wagar.

■ Mathematics and Computing Science

Dr. Larry Hughes, Mathematics and Computing Science chaired a panel session on, "Data Communications in the Undergraduate Computer Science Curriculum," at the Association for Computing Machinery (ACM) Special Interest Group on Computer Science Education's Symposium in Nashville. "Judging by the number of attendees at the session, data communications remains an area of considerable interest to Computer Science educators," he says.

Scholarly & Professional Development

■ Biology

Dr. David Cone, Astronomy and Physics Department, has been appointed to NSERC's committee for Life Sciences/Psychology.

■ Education

Dr. Ursula Kelly, Faculty of Education, has had her second book, *Schooling Desire: Literacy, Cultural Politics and Pedagogy*, accepted for publication by Routledge, Chapman and Hall of New York. Dr. Kelly's first book, *Marketing Place: Cultural Politics, Regionalism and Reading*, was published by Fernwood Books of Halifax.

■ English

Four students from the Department of English attended the annual Maritime Undergraduate Students English Conference, held this year at the University of Maine at Fort Kent. Students included

Making the NEWS

Dr. Jamal Badawi, Management Department, talked with a reporter from MITV, about the Nova Scotia government employee union situation on March 16, 1995.

Dr. Tony Charles, Finance and Management Science, talked with Phonse Jessome, ATV, concerning the turbot fishery debate on March 30, 1995.

David Lane, Astronomy and Physics Department, talked with Martha Coady, MITV about the difference between astronomy and astrology on March 17, 1995. On March 20, 1995 Lane spoke to Bill Doyle, Mainstreet, CBC Radio, in Sydney, Nova Scotia concerning Spring solstice.

Dr. Tom Musial, Marketing Department, talked with Roger Taylor, *The Chronicle Herald/Mail Star* regarding the new Nova Scotia logo for the G7 on March 14, 1995.

Dr. Kenneth Ozmon, President, Saint Mary's spoke with Cathy Shaw, *The Chronicle Herald/Mail Star* concerning the Ernst and Young report on merging metro universities. He also spoke with CBC Radio on this issue on March 25, 1995. Dr. Ozmon also spoke to Mark Schultz, ASN's Lunch TV show with student president of the day, Mike Hamblyn, on March 27, 1995.

Dr. Ramesh Venkat, Marketing Department, talked with Susan LeBlanc, *The Chronicle Herald/Mail Star*, about the distribution channels involved with pyramid selling techniques on March 16, 1995.

International debate on the Internet

Saint Mary's University is the only Canadian university currently involved with an international debate taking place on the Internet. The International Communication and Negotiation Simulations (ICONS) Project was pioneered at the University of Maryland, United States, in the early 1980's.

ICONS was designed as a tool to help students gain a better appreciation of the complexities of international issues. Fifteen years later, ICONS includes over 75 colleges, universities and secondary schools in the United States and 20 other countries including Finland, Indonesia, Cuba, Mexico, France, Japan, Uruguay, Syria, Jordan, South Korea, Spain, Brazil and Egypt.

Each institution represents a single nation in the negotiations. "Working together in 'country-teams,' participants model real-world international interactions between countries," says Beth Blake, Simulation Coordinator, Maryland University Programs, Project ICONS.

"The students are really enjoying themselves and it is a great way to learn," says the Saint Mary's ICON instructor Dr. Chris Vaughan, Marketing Department.

Continued on page 10.

Astronomy and Physics Big Winners with NSERC

Funding for the Natural Sciences and Engineering Research Council of Canada (NSERC) went up by 13 per cent this year and for the first time Saint Mary's received more than half a million in annual funding.

The total awarded was \$559,310, which included continued NSERC funding commitments, and of that amount \$173,883 went to new research grant applicants.

The big winners were the Astronomy and Physics Department, which received more than a quarter of a million dollars in new grants (\$343,000) over the next four years, in support of its research agenda. That amount includes the NSERC equipment grant of \$75,000.

The department also received a Canadian Space Agency grant and one super-computing allocation from the American National Science Foundation. These awards went to the seven full-time faculty members of the Astronomy and Physics Department.

Only seventeen major equipment grants were awarded by NSERC and Saint Mary's received one for the Astronomy and Physics Department. The University will contribute an additional \$11,000 to this grant. Funds will cover the purchase of the new state-of-the-art UNIX-based SPARC-stations. One of the new computers will be Saint Mary's first multi-processor machine capable of high-speed processing.

"These awards underline the outstanding caliber of the department and the faculty, especially when you consider that NSERC has had to plan a 14 per cent budget cut over the next three years, and an immediate five per cent cut for the 1995-96 levels," says Dr. David Richardson, Dean of Science.

Of the seven NSERC awards approved this year, four were new applicants and 22 grants were continued from previous years.

The new awards included a conference grant to Dr. Michael Zaworotko, Department of Chemistry, for \$3,383 and operating grants to Dr. Vlodok Tarnaswki, Division of Engineering who will receive \$45,600 and Dr. Victor Owen, Geology Department, who will receive \$68,400 over the next four years.

Funding for the Social Sciences and Humanities Research Council (SSHRC) went down by 28 per cent, but that amount could go up over the year as more awards are sometimes granted later in the year. This year's total was \$243,354. Sixteen applicants were submitted for research grants and two were awarded, but three additional grants have been recommended. Dr. Karin Flikeid, Modern Languages and Classics and Dr. Darryl Bruce, Department of Psychology both received research grants from SSHRC, and Dr. Bill Wicken, Research Associate, Gorsebrook Research Institute, received a post-doctoral fellowship worth \$56,000 over the next two years.

Re-appointment for Dean of Arts



Life as Dean of a faculty is never boring. No one knows that better than Dr. Michael Larsen, Dean of Arts, for the past six years and Acting Dean of Education for one year.

"This is a wonderful place and I was very pleased when I was first appointed (in 1989). I like working with the faculty, staff and students," he says.

In March, 1995 Dr. Larsen was re-appointed to a second six year term as Dean of Arts for Saint Mary's by the Board of Governors. Asked why he sought the re-appointment he says, "I thought I had something to offer during this time, particularly for continuity. There is also an element of trying to preserve what has been, in an environment that will be quite new and challenging." The challenges facing universities today include less money, new technologies and a different mix of students with different needs and demands than 25 years ago. "Students are much more career conscious," says Dr. Larsen.

After years with universities, beginning at Saint Mary's with a Bachelor of Arts in 1966, a Master of Arts at Dalhousie and later a PhD from the University of Toronto in 1975, Dr. Larsen says that while universities may look unchanging on the outside, they are constantly adapting and influencing society. Never in his years at Saint Mary's, beginning as a lecturer in the early 1970's, has he seen change so driven by economics.

"I think this (change) is accelerating. If you look to the United States where tuition is higher, there you see students who are thinking about the relationship of money and programs and that sometimes guides their academic choices to too great a degree," he says. While tuition at Nova Scotia's universities are a far cry from south of the border, Dr. Larsen sees more and more students who are concerned about this in the current rationalization process.

"The province should be proud of its universities. We provide a range of appealing options for students. I really think it is counter-productive to be portrayed as unwilling to cope with financial problems ... especially when there are strategies. Our strategy (meaning the Partnerships proposal) is much more current and contemporary than some others that have been suggested," he says.

Like many involved in the rationalization process from the beginning, Dr. Larsen is committed to providing the best service to the students and anxious for the government to make a decision, so universities can

get on with teaching and research.

Teaching is something that makes up a large part of his life. The academic year 1994-95 was the only time Dr. Larsen did not teach a course at the University. "It took me a long time to learn how to teach," he jokes. But his former students are quick to say that he was one of the best professors they had at Saint Mary's. "Teaching keeps you in contact with the central part of the institution, the students, and you hear what people are thinking," he says.

It seems that Dr. Larsen has been at Saint Mary's whenever change has been in the air. When he began his academic life at the University, the institution was growing rapidly and new courses and programs were proliferating. Departments participated in sessions on how to teach, changes in curriculum, and talks concerning whether certain courses were appropriate. As well, there were plans for unionizing. Through these talks the faculty at Saint Mary's became one of the first in the country to unionize in 1974.

Dr. Larsen is quick to point out that he could not accomplish half of what he does without the help of his secretary, Joan Whitney. "Joan is a tremendous help and I can't stress that enough," he says. With the help of Dr. Donald Naulls, Political Science Department, the Associate Dean of Arts and Dr. Bob Sargent, Associate Dean of Education, Dr. Larsen is able to apply himself to other tasks without worrying that student concerns are being overlooked. "I can't thank them enough," he says. Dr. Naull's has been extremely effective in the area of academic advising — automating procedures, running Major's Day and helping hundreds of students on an individual basis. "Dr. Sargent is so much more knowledgeable about the issues of education. He has really helped the academic transition as we cope with the major changes occurring in the Faculty."

There is no normal day for Dr. Larsen, except turning on his computer and checking his e-mail first thing in the morning. After that much of his time is spent reviewing notes for upcoming meetings, preparing for other sessions regarding rationalization, getting ready for fundraising campaigns across the country or talking with faculty.

"My own hope at this stage is that we can move out from the seemingly endless rationalization agenda and get on with our lives. The great strengths in universities are the people in them and I sense the need to release the creativity that is here."

Honored at May Convocation



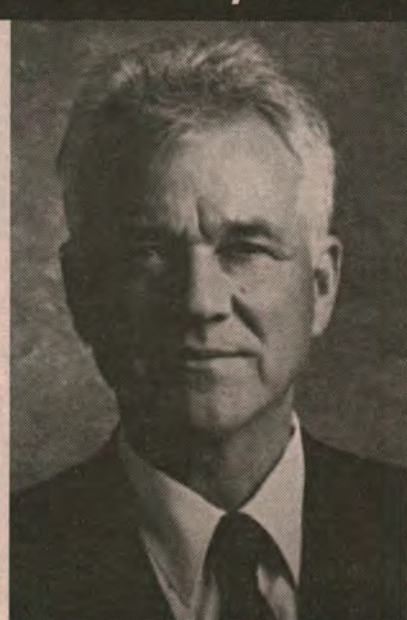
Sylvia Hamilton
(Doctor of Letters) is a
writer and film-maker,

who has contributed to a greater understanding of Nova Scotia's African-Canadian heritage. Born in rural Nova Scotia, Hamilton has brought the life experiences of African Nova Scotians, particularly women, to the mainstream of Canadian arts. She achieved this chiefly through her award-winning work in documentary film, and also through her many publications and volunteer work with several social action organizations.

She has belonged to numerous volunteer organizations and committees including the Canada Council's Second Advisory Committee for Racial Equality in the Arts; Board of Directors, Canadian Artists Network; Black Artists in Action; Mayor's Committee to Promote the Arts in Halifax; Black Cultural Society and the Congress of Black Women of Canada, to name a few.

Hamilton received a Bachelor of Arts degree in 1972 from Acadia University, majoring in English and Sociology. While employed in a variety of positions involving social development, she augmented her academic education with courses on film-making and directing. Throughout the 1970's she worked as a radio journalist for private stations and did freelance work for the Canadian Broadcast Corporation. Her first National Film Board film, *Black Mother Black Daughter*, released in 1989, was seen in over 40 film festivals throughout Canada, the United States and Europe, including the Festival of Festivals, Toronto, and received two awards. *Speak It! From the Heart of Black Nova Scotia*, a documentary concerning Black youth, Black history, racism and collective action was honored with a Gemini Award in 1994, one of the highest awards for film work in Canada, and the film also won the 1994 Japan prize, in Tokyo.

Recently, she was a Program Consultant and film-maker with the National Film Board of Canada's Atlantic Centre and Studio D, the Women's Studio in Montreal.



Frank Stronach
(Doctor of Commerce)
is founder and
Chairman of Magna
International
Incorporated,

which is one of the world's largest suppliers of automotive systems and components. The Company headquarters is in Ontario and 21,000 people are employed at 86 manufacturing operations in 10 different countries.

Stronach was born in Weiz, Austria and immigrated to Canada in 1954 with a working background in tool and machine engineering. In 1957 he formed a tool and die company, Multimatic Investments Limited.

In 1969, Multimatic Investments Ltd. merged with the Magna Electronics Corporation Limited, with Stronach as one of the controlling shareholders, and in 1973 the company was transformed into Magna International Inc.

In 1971, Stronach introduced his management philosophy to his company called Fair Enterprise, which is based on a business Charter of Rights. This philosophy makes every employee a shareholder in the company. These rights are enshrined in a governing Corporate Constitution. Stronach is Chairman of the Board of Magna International Inc.

He has served on numerous corporate, government and university boards over the years and has provided assistance to a wide range of charitable and community service organizations. In 1994, he received a Doctor of Philosophy, Honoris Causa from Haifa University in Israel as well as a Doctor of Law, Honoris Causa LL.D. from the University College of Cape Breton.



Hector Jacques
(Doctor of Commerce)
is known for his
engineering skills,
environmental science
insights and business
acumen.

He received his Bachelor of Engineering in 1966 from the Indian Institute of Technology, India and two years later received a Master of Engineering from the Technical University of Nova Scotia.

The Jacques Whitford Group of Companies, Dartmouth, Nova Scotia was formed in 1972. Presently, he is the Principal Geotechnical Engineer, President and Chief Executive Officer.

Throughout the years, he has received numerous awards including the Engineering Award for distinctive achievement in the practice of Engineering from the Association of Professional Engineers of Nova Scotia; the national Beaubien Award, which represents the highest mark with distinction for exceptional service to the Association of Consulting Engineers of Canada; the Canada 125 Anniversary Medal (1993), for significant contribution to compatriots, the community and Canada; Canada's 50 Best Managed Private Companies Award (1993), from the Financial Post/Arthur Andersen and a Fellow from the Engineering Institute of Canada (1994).

He belongs to many engineering organizations including the Association of Professional Engineers of Nova Scotia, Prince Edward Island, Newfoundland and New Brunswick, the International Association of Soil Mechanics and Foundation Engineering, the Nova Scotia Consulting Engineers Association, the Association of Consulting Engineers of Canada and the Nova Scotia Business Development Corporation, to name a few.

On several occasions he has been called as an expert witness in the Federal and Supreme Courts of Nova Scotia, New Brunswick and Newfoundland, for his expertise on Earth Sciences related matters. He is also involved with a number of community based organizations.

Award winning students

Engineering:

Adair Fowler, a second year Engineering student will receive \$1,500 for three consecutive years while attending the Technical University of Nova Scotia, thanks to winning the Nova Scotia Power Centennial Scholarship.

Graduation class bursaries:

This year for the first time, two Saint Mary's students received \$500 each, on behalf of last years graduation class. They were Sheri Lynn Miller and Una Hubbard, both graduating Arts students.

Other awards:

Stephen Vail, a Small Business Entrepreneur student participated in the Queen's University Entrepreneurship's Competition. This is the first time a Saint Mary's student was selected to the group of eight finalist and on March 24, 1995 he presented his business plan at Queen's.

Two students were chosen in the 1995 Far Horizons Paper Competition that was organized by the Centre for Canada-Asia Business Relations, School of Business, Queen's University.

Mary Cheng Fen Tou, 23, a second year Master of Business Administration (MBA) student won for her paper, "Promotion in China: Reaching the Chinese Consumer." Her paper was selected as winner in the top 10. Tou was recently hired by the Hong Kong Bank of Canada.

Trevor Curwin, 25, a first year MBA student also won at the competition and his paper, "Potential windfalls and political minefields: Canadian trade with the Union of Myanmar," was placed among the top 11-15 papers.

A Witness to Change

by Renee Field

Seven days a week, starting at 7:30 a.m. Father William Lonc, Astronomy and Physics Department, begins his day at Saint Mary's University. This routine was established 27 years ago when he began at the University. Then and up until last year, Father Lonc, one of two remaining Jesuits on campus, was easily recognized in his clerical suit. Last year, he decided not to wear his traditional attire to see if it made a difference with the students. Overall, there was no noticeable difference, but more than anything this experiment confirmed that the way of life when he first came to Saint Mary's was long gone.

This year was Father Lonc's last year as a professor of Physics. Retirement was a hard concept for him to accept. Recently he was honored to receive the position of Professor Emeritus. This means not only can he keep his office but his research will continue. He was nominated by his peers in the Astronomy and Physics Department for the position.

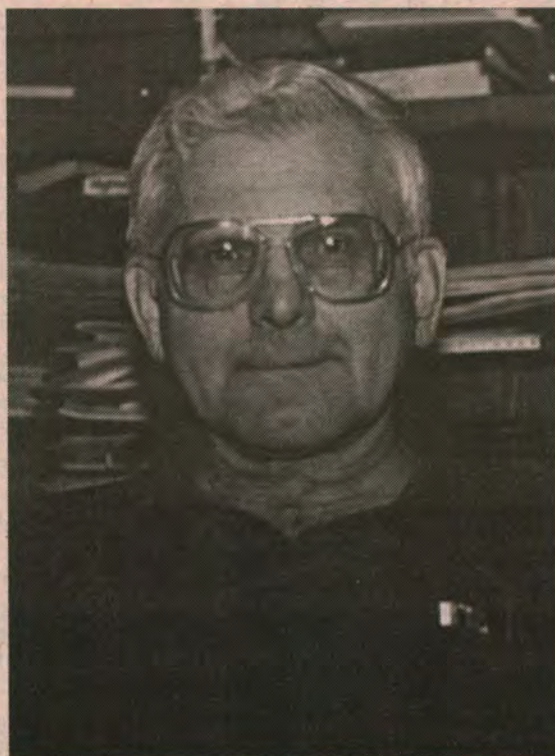
University life has been kind to him, and it was always something he envisioned while growing up in London, Ontario. Academia however was not his first quest; that was God. Why God, when you consider he grew up in a milieu that was not religious, where church-going was not all that mandatory and where much of his education was at public schools. "Because I wanted to know what God's will was for me and the Jesuit Order was the simplest way," he says.

At the age of 24 he joined the Order in Guelph, Ontario having worked for several years in Montreal as a television repairman and radar technician. That same year he received his Bachelor of Science degree from Sir George Williams University (now Concordia University) in Montreal. If he hadn't joined the Order he would have married; and with the ring in his pocket the decision was tough.

"In the back of my mind I knew I had to be a priest," he says. After four years spent studying Latin, French and Greek he was sent to St. Louis, Missouri for six years. Throughout that time music and amateur radio were not only hobbies, but a continuation of life long passions.

In 1965 he received his PhD in Physics from St. Louis University, Missouri. During that time the answer to why he joined the Order was never in doubt, but often tested. On two occasions he was sent to Saint Mary's University and in both instances he fought against going and tried to change the Order's mind. In the end, he views coming to Saint Mary's as his fortunate destiny.

In 1964 he arrived to teach math full-time, when there was no Math Department.



Father Lonc also had to provide a special course in Statistics to one of the first honors math students. "I was able to keep a week ahead of him," he says, laughing that he worked like mad to challenge the student.

Again in 1969, after four years of Theological studies, he was sent back to the University. "To my horror I received marching orders back to Saint Mary's. It turned out that this was pleasant for me. I had a free hand and it was politically a peaceful atmosphere compared to Loyola (a campus of Sir George Williams) where I was teaching part-time" he says. After 12 years of study, he became a Jesuit Priest.

During the early 1970's, Father Lonc not only taught at the University, but celebrated Mass on Sundays in the University Chapel and acted as interpreter for a number of Polish-speaking fishermen who were fishing off the coast and brought to Halifax for hospital treatment. "That was a period of great satisfaction and I was able to pull it off because I was young and had lots of energy. It was one of the University's pleasant surprises," he says. This period lasted for six years during the peak of the fishing industry.

By 1970 Saint Mary's was changing. Enrollment doubled between the time Father Lonc first came in 1964 from 600 students to about 1,500 in five years. Fewer men were joining the Jesuit Order and the University was no longer manageable under solely their guidance. Arrangements were made for the University to be governed by a "lay" board of governors. "This was a fresh challenge to work in a non-confessional situation and I've loved it," he says. Retirement is no longer a difficult concept for Father Lonc, rather a new challenge. With three books in the making, he won't have time to relax. Tucked into the lower north corner of the McNally building, he will still be dismantling equipment to create new devices, working on new radar gadgets or reading research material for his books seven days a week, eight hours a day. ■

Thoughts on Retirement

by Dr. J Young, Department of Chemistry, Professor Emeritus

You know I never planned to be a professor. The usual pattern of a first degree, doctoral studies, a post-doctoral appointment and then the scramble for a tenure track position at a university just didn't appeal to me. I enjoyed my six years of undergraduate and graduate studies at London University, but by then I had more than enough of university and headed out to make a living as an industrial research engineer.

This choice gave me 15 years traveling around the world through Europe, South Africa, and North and South America with the Exxon Research and Engineering Company in Linden, New Jersey. My penultimate job with Exxon involved a six month scientific study of the weather of Barbados ... as they say, a dirty job but somebody had to do it. My last job with Exxon brought me to Halifax in 1967, on a loan assignment to the Imperial Oil Refinery in Dartmouth where I provided research support.

After Barbados, I let my boss at Exxon know that I was not too thrilled about being asked to come to Halifax ... which I initially confused with a grimy industrial town in Northern England. When I found out where it really was, I still was not pleased. The company offered to add a substantial hardship increment to my salary and bribed me to come to Nova Scotia.

I hated the province at first, but gradually came to think of it as the best place I had ever lived in. After two years, the Dartmouth project ended and I went back to New Jersey. When I got back there, my boss called me in to his office and said, "Great job you did in Halifax, John. We are going to promote you and make you the technical manager of the plant in Venezuela," to which I ungratefully replied, "Thanks boss, I quit." I had already decided that I was going to live in Nova Scotia.

I then packed all of my worldly possessions in the back of a brand new canary yellow Barracuda convertible and drove back to Halifax...where, as I already knew, there weren't too many openings for doctors of chemical engineering with industrial research experience. So I went and saw Bill Bridgeo, then Dean of Science at Saint Mary's and asked him for a job. As a result, I came to Saint Mary's in January 1970 as a Research Assistant to President Father LaBelle at a salary that was less than one third of my previous industrial salary. In fact, my salary was so low that the business office thought I was a part-time employee and continued to list me as such until I was offered an Assistant Professorship in 1972. That began my accidental academic career.

I look back with pleasure on many things about my career. First and foremost, I think of my students and their involvement in the undergraduate research group that I started in 1970 with a grant from the



Federal Department of Inland Waters. We had a great time that first summer, canoeing around a chain of lakes investigating a problem of manganese contamination for the City of Dartmouth. Every year since then, we have obtained research grants for the purpose of providing undergraduate students with research experience, and "graduates" from our group are currently pursuing graduate studies at Oxford, Cambridge, London, MIT, McMaster, Western, Waterloo and elsewhere.

Another aspect of our research group was its early adoption of new technologies. When we were canoeing on the lakes in 1971, we had with us a small hand-held calculator which cost almost \$300 and had fewer functions than the sort of thing they now give away with magazine subscriptions. We purchased one of the first 40 Macintoshes to be imported into Canada, and I can still recall the difficulty I had persuading our Vice-President, Administration, to install the first FAX machine.

In 1984, my daughter Sara was an undergraduate student at the University of Toronto. While there, she became involved and was very enthusiastic about the college's peer advising program, under which students were trained to provide a variety of support services for their fellow students. I decided to try the same sort of thing here at Saint Mary's, initially on a small scale in the Chemistry Department. The project was a success from the start. After a couple of years of testing this pilot scheme,

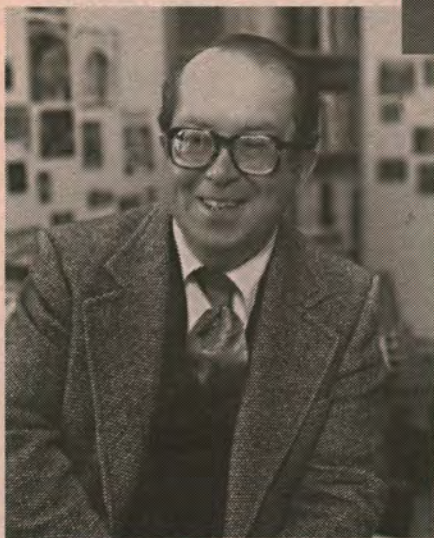
Keith Hotchkiss, Director of Student Services, and I put together the first version of a university-wide peer support program.

I never wanted to be an administrator, but I did enjoy my year of service as Academic Vice-President and my occasional role-playing as Dean of Science. Also, as a member of the University's Board of Governors, it has been my pleasure to participate in its many contributions to the development of our institution over the past decade.

Academic communities are not always harmonious but my Chemistry Department is ... almost always. I thank its students, faculty and staff, both past and present, and indeed all members of the University community for the unfailing support they have given me throughout my 25 years at Saint Mary's. ■

"graduates" from our group are currently pursuing graduate studies at Oxford, Cambridge, London, MIT, McMaster, Western, Waterloo and elsewhere.

Retiring Faculty



**Prof. Edward McBride
(Political Science)**

Prof. McBride has a long and distinguished career in Political Science which began with the History and Political Science Departments at Saint Francis College, Pennsylvania in 1961. He was awarded tenure at Saint Francis College three years later.

In 1967 he began his career at Saint Mary's University, as Assistant Professor, Political Science Department. In 1970 he was awarded tenure at the University.

He received his Bachelor of Science in Social Science from Le Moyne College, Syracuse, New York in 1959 and a Master of Arts in Politics from the Catholic University of America, Washington in 1961.

His passion for politics and the law and his dedication to his students has enabled him to receive numerous awards including the Father William Stewart Medal for Teaching in 1987, and the Student Council Faculty Award as "Educator of the Year," Saint Francis College, in 1965. He is renown for his ability to challenge his students to get the best out of them.

He has written a number of scholarly articles and published several books includ-

ing co-authoring *Charterwatch: Reflections on Equality*, and *Benchmarks: A Study of Judging in Canada*. He was Chair of the Senate Scholarship Committee and the Committee on University Structure. He has been elected to several posts including the Saint Mary's Senate and was co-founder of the Saint Mary's Law Society.

**Dr. Sandor Halebsky
(Sociology Department)**

Dr. Halebsky's career in sociology began with a doctorate in sociology from Cornell University in 1965, after which he became an instructor at Hunter College in New York City.

In September 1972 he joined Saint Mary's Department of Sociology and in 1975 he was appointed Acting Chair of Sociology for one year. He has published a number of books over the years.

He received the Fulbright Scholarship (Mexico) in 1964, as well as two National Education in the Humanities Summer Teaching Fellowships, one at Cornell University (1985) and another at the University of California, Santa Barbara, California in 1995.

**Dr. Don Davies
(Chemistry Department)**

For the past 25 years Dr. Davies has taught Chemistry at Saint Mary's University. He began his career as an Assistant Professor in Chemistry at the University in 1969 and within two years held the rank of Associate Professor in the Department.

His professional career began in 1964 as a Sessional Lecturer, Department of Chemistry at Carleton University in Ottawa. One year later he was Assistant Professor, Department of Chemistry, Dalhousie University in Halifax. From 1973-78 he was Chair, Chemistry Department at Saint Mary's University

and in 1979 he was appointed Professor of Chemistry at the University.

He has contributed to a number of professional organizations over the years including being Vice-Chair, Chemistry Committee for the Atlantic Provinces Council on the Sciences.

His research activities lead him to take early retirement so he could devote his efforts to chitogenics and a company called Nova Chem.

**Dr. Donald J. Weeren
(Faculty of Education)**

In 1962 Dr. Weeren began his career with Saint Mary's University's School of Education (later renamed the Faculty of Education). Two years later, he was appointed Acting Dean of Education. In 1971 he was appointed Dean of Education for a five year term and was Acting Dean of Education in 1992-93.

In 1960 he received his Master of Science in Education from Fordham University, New York. Seven years later he received his Doctor of Philosophy from Columbia University's Teachers College, New York.

Over the years Dr. Weeren has served on numerous committees including the Executive of the Comparative and International Education Society of Canada and the Board of Governors of the Atlantic Institute of Education.

His commitment to pre and in-service teacher education has benefited education throughout Nova Scotia and beyond.

**Dr. Frederick J. Dockrill
(Faculty of Education)**

Dr. Dockrill has a long and prestigious history with Saint Mary's University. Following his education at the university, he taught education at Saint Mary's for the past 33 years.

In 1957 he received his Bachelor of Arts from Saint Mary's and four years later his Bachelor of Education. In 1964 he received his Master of Arts (magna cum laude) from the University and his PhD from Dalhousie University in 1972.

Dr. Dockrill's research activities have enabled him to publish several papers. He has also served on Saint Mary's University's Academic Senate, as a faculty member from 1971-73, and on the Board of Governors from 1972-75.

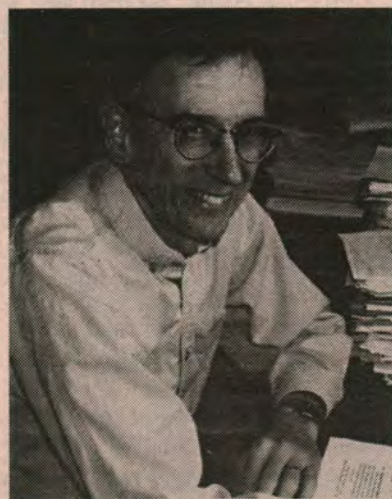
Dr. Dockrill is a member of the Canadian Association of Professors of Education, Saint Mary's University Faculty Association and a member of the Canadian Association of University Teachers.

**Dr. Michael R. MacMillan
(Faculty of Education)**

Teaching has been a way of life for Dr. MacMillan. Born in New Waterford, Nova Scotia he taught for 12 years in junior and senior high schools before moving on to the administrative side of teaching, as first Vice-Principal for Dartmouth Senior High School and later Principal in Halifax County.

He received his Bachelor of Education degree from Saint Francis Xavier and his Master's degree at Saint Mary's University. In 1973 he was awarded a PhD with specialization in Educational Administration from the University of Alberta. In 1969 he joined the Faculty of Education at Saint Mary's and one year later was appointed Acting Head of the School of Education in 1970-71.

At Saint Mary's, Dr. MacMillan served two terms as Dean of Education in 1976 and 1986 and was Acting Vice-President, Academic from 1986 to 1987.



The secrets of oxygen

by Renee Field

A major space initiative worth \$80 million will allow six Canadians to work on an international project, funded in part through the Canadian Space Agency. Dr. George Mitchell, Astronomy and Physics Department at Saint Mary's University, is the only astronomer in Eastern Canada to be chosen.

The project, called the Odin mission after a Swedish mythological god, is an Earth-orbiting satellite with tuneable

receivers. It is being co-ordinated in Sweden with collaborators in both Canada and France. The main purpose of the mission is detecting water and oxygen molecules in gas clouds in our galaxy. Because of Earth's atmosphere neither water nor oxygen molecules can be observed completely from the ground. Dr. Mitchell's role in this international project is to carry out both physical and chemical modeling, that will reveal the oxygen chemistry in the interstellar medium (ISM) in the Milky Way.

After hydrogen and helium, oxygen is the most abundant element in the universe. In the best studied region in the galaxy, known as the Orion hot core, more than half of the oxygen scientists expect to find is unaccounted for. The Odin satellite, to be launched in 1997, will be equipped to detect both oxygen and water molecules throughout the galaxy.

"There was great surprise back in the 1960's and 70's when astronomers began to find molecules in gas clouds in our galaxy," says Dr. Mitchell, who has been studying the chemistry in dark clouds and star formation for the past 18 years. Some even claim that complex organic molecules, like amino acids, known as one of the building blocks for life on Earth, exist out there. With these observations, questions have been raised about how these complex molecules were formed and what, if any, role they played in the evolution of life on Earth. Molecules have even been detected in distant galaxies and that is good news for people like Dr. Mitchell,

who propose that these molecules have an important role in the universe. "We have an unexpected and marvelous chemical evolutionary process. It is possible that organic molecules that formed in the gas cloud which became our solar system were necessary for life on Earth," he says.

The technique of detecting molecules, even complex ones, has been mastered by astronomers. The key is tuning into the correct frequency for a given molecule by using a receiver which operates like a radio. For example, water molecules constantly collide with one another at high rates, causing excitement. When molecules de-excite, energy is emitted which escapes from the cloud, making it detectable on Earth.

Presently, models exist that predict the abundance of oxygen-bearing molecules in our galaxy, but scientists have no way of determining if they are correct. "There is this rich chemistry and it is very dependent on oxygen.... but two of the potentially most abundant molecules, water and molecular oxygen, are unobservable from the ground. We need them to find out how much oxygen, in total, is out there," he says.

The rate of star formation is strongly affected by the amount of water in a galaxy. So astronomers are anxious to find out the true amount of water in space, believing it will give them a better understanding of the life cycle of stars. They know that galaxies turned a large part of their gas into stars several billion years ago, but they still have many unanswered questions. What happens to the

gas that is not formed into stars? How does star formation correlate to the supply of gas in a galaxy? Current thinking suggests that the rate of star formation is equal to its gas content.

"Star formation is a continuous cycle. When a star dies, material rich in heavy elements is thrown back into the ISM and new stars are formed from this. All of the oxygen which Odin will observe was formed by nuclear fusion reactions inside earlier generations of stars," says Dr. Mitchell.

Dr. Mitchell was thrilled to be one of the Canadians picked to work on this project. Working with him is Dr. Tatsuhiro Hasegawa, Research Associate, Astronomy and Physics Department at Saint Mary's, who has been designated Project Scientist for this mission. Dr. Hasegawa is known as an expert in millimetre/submillimetre observing techniques, making him a vital partner in this effort.

The Canadian Space Agency has committed approximately \$14 million to this collaborative effort. Dr. Mitchell has received \$38,325 to carry out pre-launch preparatory studies. Recently he was also awarded a four year commitment of \$47,000 from the Natural Sciences and Engineering Research Council of Canada (NSERC).

Editors note:

Dr. Mitchell has been appointed for a three year term to NSERC's Scholarships and Fellowships Selection Committee for the Mathematical/Physical Sciences.

Creating business success

The growing business of youth entrepreneurs

by Renee Field



Wearing their sponsored shirts are ACE members (back, left to right): Greg Josey, Commerce student, Bruce MacDonald, Commerce student, Tony Wonnacott, Commerce student and Mark Knodell, Arts student; front, left to right: Mike Hamlyn, Commerce student and Bill Tremblett, Commerce student.

Starting a business is tough at any age, but when you are a teenager getting people to take you seriously is the main problem. That has not deterred the growing number of young entrepreneurs who have plowed ahead with their game plans for success.

Mark Knodell, 22, a third year Anthropology student at Saint Mary's started his own business the summer he graduated from high school. He is also a member of Saint Mary's chapter of the Association of Collegiate Entrepreneurs (ACE), which is an international college group made up of students from Japan, Mexico, the United States and Canada. Knodell's company, College Exterior Cleaning, is based on cold calls, meaning he goes door-to-door selling his product. It takes a special type of person who is not shy about rejection to make a go of this type of business.

"It's a tough business for sales," he admits. Since Knodell started his company four years ago, he has seen other companies step into his market, but many have not lasted.

Knodell's business consists of one van and one high pressure washer. He has financed his way through university by working from May to the end of September. He kept his business simple, overhead expenses down and has really made it work.

"I want to be big. I need to be successful," he says. When Knodell started up his business it was intended to be family-operated, with his father and brother helping out. But in the end, he decided to go solo. One quick lesson he learned about the business world is not to hire friends.

Through the Youth Entrepreneurial Skills program (YES), operated by the federal government, he received a \$2,000 interest-free loan. It was enough money to buy an old 1972 van and a high powered pressure washer for cleaning siding and paint on the exterior of buildings, houses and offices.

Knodell checked out the competition

before he started his company. A quick look in the yellow pages revealed that the market was wide open, and in the end it came down to creating a niche. Over the years his business has become so successful that he has hired a full-time and a part-time employee. Even with those two extra people, Knodell still likes to work. Whenever he begins to clean a house, usually the neighbors come out and ask what he is doing. This is the perfect time for him to pitch his business, because after seeing the results from a neighbor's house, it usually isn't too hard to find one more business opportunity in the area.

"I've gained a lot from university, but now I realize what I want to do. I just want to do it," he says. After the success with his five month a year business, he is anxious to jump into even bigger business opportunities. He hasn't decided what those opportunities are but certainly has lots of options including selling real estate, international trading or franchising his company, and after being his own boss, Knodell is not thrilled with the idea of working for someone else.

Currently, Knodell is taking a global access program at the World Trade and Convention Centre. Through this program he is learning how to be a global trader, which is very much like a broker.

As a member of ACE, he along with five other Saint Mary's members went to British Columbia for a four day conference. "I've always been ambitious, but the association has made it more clear and concrete for me," says Knodell.

Michael Hamlyn, 21, a fourth year Commerce student and this year's President of the Saint Mary's chapter says,

Continued on page 10

Working to restore Mi'kmaq fishing rights



The last Fisheries and Coastal Seminar Series concluded on March 28, 1995 at the Maritime Museum of the Atlantic. From left to right: Kevin Christmas, Senior Advisor, Union of Nova Scotia Indians; Dr. Tony Charles, Finance and Management Department, Cory Francis, Aboriginal Fisheries Public Relations Facilitator and Dr. Bill Wicken, Research Associate, Gorsebrook Research Institute.

Aboriginal fishing rights are being ignored by the federal government says Kevin Christmas, Senior Advisor, Union of Nova Scotia Indians, to a group of 23 people at the Maritime Museum of the Atlantic, on March 28, 1995.

Christmas outlined why the Mi'kmaq have been absent from the fisheries for the past 25 years. They were absent because they were busy defending their treaties in the Nova Scotia courts.

Even with being absent from the fisheries for a quarter of a century the government portrays the Mi'kmaq as "the bad guys," and continues to blame illegal fishing in Yarmouth, Nova Scotia and overfishing throughout the province on them, says Christmas.

"This is going on in the light of day with the glare of technology and this gross violation of our historical role on this coast is deliberately rewriting history. They are deliberately saying the Mi'kmaq people should not be remembered," he says.

In the late 1980's the Mi'kmaq challenged their rights to the fisheries. In March 1990 in Denny, Paul, and Sylliboy versus the Queen, the Nova Scotia Court of Appeals stated that the Mi'kmaq were allowed to fish for food, but could not barter or sell their catch.

The Donald Marshall Jr. trial, currently underway in Halifax, is testing Mi'kmaq commercial rights to the fisheries. Marshall Jr. was charged for selling an eel for \$2, and is arguing that aboriginal and treaty rights override federal statutes.

The aboriginal defence is based on the fact that as the original inhabitants of the province, they have inherent rights. Defining what those rights are has been a conflict between the Federal government and aboriginal people throughout Canada. According to the courts the Mi'kmaq have to prove that

trade was an integral part of their society before Europeans claimed sovereignty over Mi'kmaq lands. However, the courts have yet to determine when sovereignty occurred. The Mi'kmaq have the earliest treaties in Canada between an aboriginal group and the British Crown.

"We only know of one type of fishery, not two," says Christmas. When the Department of Fisheries separated them into "food for fish," and "commercial fishing," this left the Mi'kmaq trying to sort out where they stood. "We have clear treaties that say Mi'kmaq are not only entitled, but own the fisheries and must sustain and protect (it)," he says.

Before the court cases, talks were started with both the federal and provincial governments to work on aboriginal co-management of the fisheries. "We went to co-management, to coercion, to a realm of co-operation and into submission," he says.

With the current climate of the fisheries at a boiling point, and with Canada crying foul over Spanish fishing outside the 200 mile fishing limit, Christmas does not have much sympathy for the federal government's plight. "I look at Canada and say you obligate yourself within the 200 mile limit to respecting treaties of Mi'kmaq, to guaranteeing we will have sustainable fisheries. In the future, in return, Europe should respect Canada's extended jurisdiction," he says. "We are in the same position now as Canada finds itself in the European system."

The future of the fisheries must have a place for aboriginals. His talk on the aboriginal fishery concluded the Fisheries and Coastal Seminar Series sponsored by Saint Mary's, the Gorsebrook Research Institute for Atlantic Canada Studies and the museum. □

Taking on the United Nations

by Renee Field

Representing Canada on an international level is a chance some students would love. This year as part of the 40th Harvard National Model United Nations (UN) held in Boston over 2,000 students from nearly 200 countries, met for a four-day mock UN conference. Eighteen Saint Mary's students represented Canada on a number of different UN committees.

On February 15, 1995 the students left Canada for Harvard. Not all of the students represented Canada at the UN, but whatever country they were delegated to enabled them to learn the UN system.

Paulo Eusebio, 29, a third year International Development Studies (IDS) and Political Science student received the Best Delegate Award. Like many other students, he was nervous about going to Harvard. "From my sense I thought I was going to be overwhelmed," he says. Eusebio represented Canada on the UN Development Program, which had 36 countries on one committee.

"I didn't go down there to get an award, but it shows you the quality of teaching at Saint Mary's," he says. This is Eusebio's first year at the University. Originally from Portugal his enjoyment of the University and the IDS program can't be overlooked.

"This IDS program is great. It gave me the confidence to take on Berkeley, Harvard and Chicago (universities)." At the opening ceremony each student announced their country and field of study. When Eusebio said he was studying IDS and political science many students had no idea what an IDS program was. In fact, he ended up having to defend IDS to students who insisted that he was just taking some international courses.

In October the students were given two topics to prepare for discussion at the conference. Eusebio's topics were sustainable food security and the rights of people with disabilities. The students voted unanimously to talk about the first topic.

"When you consider that 600 million to one billion people are chronically hungry and that 25 million die of hunger each year ... I was hoping to have the chance to discuss this," he says.

Even with four months of preparation and correspondence with other delegates by e-mail, like many students Eusebio had to learn quickly the way things work at the UN. For instance before he had any idea what the flip chart would be used as, 12 countries had their name on it. The flip chart was a way to identify what country was speaking. So on the first day, Canada was number 13 on the presentation list. When Eusebio did his two minute presentation the other countries were

"We need to be looking at the root causes of world hunger, instead of the symptoms,..."

shocked. Unlike delegates representing China and the United States, who stressed that sustainable food security was linked to population control and technology, Eusebio had a more unorthodox view.

"We need to be looking at root causes of world hunger, instead of symptoms," he says. Causes such as lack of access to land, trade, bio-technology and the role of the International Monetary Fund (IMF) have to be addressed. When the conference broke for a recess, Eusebio stood alone, with the majority of delegates huddled around China and the U.S. in agreement with their views.



The group of 18 students who participated in the Harvard National Model United Nations with Dr. Ronald Colman, Political Sciences Department in the centre row.

Eusebio's first break came when a Moroccan delegate approached him and agreed to side with Canada.

At the end of day one, at 11:30 p.m. Eusebio made his way around to other delegates to express Canada's views. By the morning of day two, Morocco, Cuba and Argentina had joined him and they immediately got their names on the flip chart, one after another. This way Canada was able to build up momentum.

"Third World debt is related to hunger. It is a drain on the economic resources," he says. With the U.S. view of the IMF and the World Bank as the good guys who help to restore a country, Eusebio's point was that forced restructuring of a country leads to hunger. When the break was called for that day, China and the Russian delegates huddled around Canada this time.

By day three, Eusebio realized that he had to work on the U.S., which had two delegates instead of one. "I had to forget about food for a day. It was a constant struggle," he says. His argument centred around making the U.S. see the correlation between their debt crisis in 1982 and the Third World debt. "If the third world can't pay what it owes the U.S., it will happen again," he says.

At the end Eusebio was recognized for his diplomat skills and his contribution to the model UN. David Serviss, a Political Science student, who will graduate this year, received an honorable mention award for his performance in arriving at a resolution in the Economic and Social Council's Population Commission.

Youth Entrepreneurs

Continued from page 9

"This year the association is going to create a better awareness campaign to increase their student base and integrate more university events." Currently chapters exist at the University College of Cape Breton, St. Francis Xavier, Dalhousie and Saint Mary's. The overall purpose of the association is networking. It allows like-minded students, who are considering starting up their own businesses and people like Knodell, who already have, to share ideas. Through the regional and national conferences, students get the chance to discover how other business markets operate. While the majority of students are enrolled in the Commerce program, Hamlyn is anxious to let students know that this association is open to anyone.

In January, at the regional conference held at the Sheraton in Halifax over 300 registered. The Association is backed by CIBC, but for conferences students must finance their own transportation and accommodations. For this year's conference the group secured funds through sponsors such as the cities of Halifax and Dartmouth, Saint Mary's University and Sparkling Springs.

Hamlyn is planning to start up a partnership with another ACE member, Bruce MacDonald, fourth year Commerce student, on the Internet. This

summer Hamlyn will study Spanish in Spain for one month, because he sees business opportunities opening up in Mexico. While Hamlyn is in Spain, Knodell will be graduating at Spring Convocation, with his business operating at full speed. The Association also won "most improved society," at Charter Day, from the Saint Mary's Students' Association on March 31, 1995.



This year Ellen Steeves a Saint Mary's Commerce student majoring in accounting received her Youth Entrepreneurial Skills program award of merit from former Economic Renewal Minister Guy Brown and Marilyn Allison, Royal Bank of Canada. Steeves operated a proprietorship reselling Nova Scotia hand crafts on a wholesale basis to craft outlets throughout the province. She even exported some of her product line to stores in British Columbia and the United States.

Internet debate

Continued from page 4

The response has been overwhelming, so much so that the University of Maryland is operating two stimulation's at the same time this term.

Students are debating topics such as human rights, nuclear proliferation, international debt, trade, the global environment and regional conflicts. Debates are topical but set several months in the future, to allow the students to remain impartial. The Saint Mary's team researched Canada's foreign policy and negotiation strategies, and then they communicated Canada's policies and conducted international negotiations with other country-teams.

Seven students make up the Saint Mary's team, with backgrounds in commerce, Asian studies and anthropology. Roberto and Felipe Hernandez, two Mexican exchange brothers who are studying at Saint Mary's make up

part of the team, together with Todd Doucet, David Ing, Stephen MacNeil, Caroline Manuel and Christopher Waldron. For the entire second term the students prepared for the debates and on March 31, 1995 they went on-line. Each team was invited to attend a conference in "real time" and expected to show up. The conferences last an hour.

"The students are learning a lot and with over 20 messages a day coming to us from around the world this is the best way to learn," says Dr. Vaughan. On March 30, 1995 the team was asked to send in their policy statement on health which was discussed on the Internet one day later. The debriefing of this exercise will be sometime in April, and the program is taken quite seriously, says Dr. Vaughan. The on-line Internet exercise lasted one month, finishing on April 28, 1995.

Condolences

The Saint Mary's University community offers its sincere condolences to the Atlantic School of Theology and to the family of Rev. Edward Aitken, President of the Atlantic School of Theology, who died at his home on April 12, 1995.

Students helping students



A reception was held on March 21, 1995 to honor the work of the student counsellors who won't be coming back next year to the Peer Program. Sarah Morris, Co-ordinator, Peer Program, organized the event. Pictured here is Andrew Deveau receiving his certificate from Keith Hotchkiss, Director, Student Services.

When students have questions concerning what they can expect in their first year or problems finding information about scholarships or bursaries, or questions about health coverage or if they just want someone to talk to, help is easy to find.

The help comes from the volunteers who run the Student Peer Support program located on the fourth floor of the Student Centre. The peer program is made up of almost 20 students, who have completed their first year at Saint Mary's.

Andrew Deveau, 25, a fifth year double major (Bachelor of Arts and Bachelor of Science) student has been a peer support counsellor for the past four years. Deveau became a counsellor because of the help he received during his first year at the University.

"I was quite close to quitting and it was nice to have someone who was willing to talk to me on the phone and answer my questions," he says. That someone was a peer support counsellor who by talking to Deveau helped him see that his problems were not unique. Many first year students find it hard to adjust to the pressures of university life. Thanks to the friendly support he received, Deveau made it through his first year and decided he would like to help other students who might feel as he had.

In his second year of the peer support program the roles were reversed. When Deveau had a student who was experiencing what he had in first year, he provided the student with options but in the end recommended a counsellor on campus to the student. He looks back on that experience and is hopeful that he was able to make a difference.

"We can only provide them (students) with options. We don't give advice," he says. If anything the office acts as an information network, where students can find answers about health, finances and academic regulations.

These days Deveau has his hands full. He volunteers five hours a week as a peer support counsellor, is a Teaching Assistant in the Psychology Department, and holds two part-time jobs including one as a Supply Officer for the Army reserves. Currently taking three courses, he admits that he does not have much spare time. His dedication to the program has helped countless students. Asked if he ever considered counselling as a career, he says, "It seriously crossed my mind, but right now I like to keep all my options open." This is Deveau's last year as a peer support counselor. He is hoping to graduate next year with a major in psychology and computer science.

On average between 30 and 50 students a year drop into the Peer Support Office for help. Peer support counsellors hold a number of different seminars throughout the year aimed at helping students organize their schedules and write papers. Seminars are also held during specific times of the year to teach students how to minimize stress during exams. Peer support counsellors meet every Monday night to plan for the week and any upcoming seminars. Also at each meeting presentations are given on subjects such as time management, volunteer organizations, the help line, and the Red Cross. These presentations are aimed at keeping the student counsellors aware of what is out there.

On March 21, 1995 in recognition of all of the student counsellors who won't be coming back next year, Sarah Morris, Co-ordinator, Peer Program organized a special luncheon to honor their dedication and service to the University community and most importantly to fellow students. The students received a certificate for their volunteer time and one student, Simone Romaine, who is planning to graduate at May's convocation with an Arts degree, received a signed Peer Support T-shirt to take home to Bermuda. ☺

English Literary Journal



Gathered outside The Oaks are this year's Joyce Marshall Shaw poetry winners. From left to right: Dr. Brian Bartlett, English Department, Devin Hillier, Philosophy student, Kyle MacLean, Commerce student, Barbara Thompson, English student, David Koch, English and Psychology student and Dr. Margaret Harry, English Department.

After a year of hard work, the English Majors' Society launched its eighth annual literary magazine called *Picturshirts and Jellywork* at a reception in The Oaks, on March 17, 1995.

"There were lots of submissions," says Joseph Desjardins, a fourth year English major student who was the editor this year. Desjardins has been involved with the production of the journal for the last four years and he says, "This year is probably the best. We seem to get more submissions each year and everyone has noticed the great layout." David Green, an English student at the University who has design experience, produced the cover for the Society. In total the journal cost approximately \$200 including the printing, cover and special paper.

Coinciding with the launching of the journal, the winners of the Joyce Marshall Shaw poetry contest were announced. There was no first prize awarded, but Kyle MacLean, a third year Commerce student received second prize and Devin Hillier, a third year philosophy student was awarded third prize. There were two honorable mentions this year, Barbara Thompson, a third year English student and David Koch, a third year English and Philosophy student.

Twenty-six students and professors gathered in the Sun Room of The Oaks to hear the students read their works. The journal is made up of poetry and short stories. For \$2 *Picturshirts and Jellywork* can be picked up at the Saint Mary's Bookstore, Atlantic News, Blowers Street Paper Chase and the Daily Grind in Halifax. ☺

Tough times for all

"If we don't get the fiscal house in order, universities as we know them will fall apart," says Mary Clancy, Member of Parliament, who spoke to about 20 students and professors in the Burke Education Centre on March 17, 1995.

Invited to address student concerns, Clancy was frank and honest regarding the federal government's stand concerning post-secondary education and funding. She stressed that change is inevitable. "We have to align the priorities of the resources we have and our needs. Critics of the Green Paper (the Nova Scotia Council on Higher Educa-

tion's report which calls for changes in the current post-secondary structure) are frozen in time," she told the audience.

These cuts now are a small price to pay for Canada and in the long run they will enable us to improve on how students are educated in the province, she says.

One issue that she was able to shed light on for the student associations was the fact that the federal government does not set tuition fees or tell provinces how many colleges or universities they are allowed to have. "The federal government is the silent partner." Silent but powerful.

With the changes in post-secondary transfer payments and a return to the 1993 funding levels of \$6.1 billion, higher education in the province will have to change.

Currently Canada spends 2.6 per cent of its gross domestic product on education, this is three times what Japan spends, says Clancy. Canadians want the same thing. Trained children for the future but at lower cost and more realistic to what the country can afford. The day when young Canadians were set for life when they graduated from university are gone. Now Canadians will probably have to be retrained at least twice during their careers.

"We all have to share the pain. I can tell you I am nervous about it and at this point we have no other alternative." The

federal government is working to ensure that education won't be just for the wealthy and the new loan plan is geared to address this issue, she says.

Geoff Brown, a member of the Canadian Federation of Students and Saint Mary's Students' Association asked why the government decided to change the current loan program when 85 per cent of the loans are paid back. According to Clancy, more students will be able to attend university under this new program. Asked about the possibility of tuition doubling she replied, "I'm not saying it might not, but a more likely answer is if the money is not there (the government) can't provide it." ☺



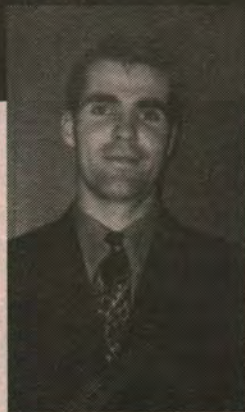
Winners of the 1994-95 athletic awards



Some would say it was the best of times, others the worst of times, but on March 30, 1995, Saint Mary's athletics gathered together to share some special moments and to acknowledge each other's accomplishments in their respective sport for the 1994-95 season.

The big winners of the night were:

- Female Athlete of the Year** - Jadranka Crnogorac, Basketball, 2nd year Commerce
- Male Athlete of the Year** - Dwayne Provo, Track & Field, Football, Education
- Female Rookie of the Year** - Heather Richards, Soccer, 1st year Arts
- Male Rookie of the Year** - Micah Boudreau, Basketball, 1st year Arts
- President's Award (Female)** - Tracy Clinch, Volleyball, Education



President's Award (Male)
- Lewis Page, Soccer, 4th year Arts

Most Valuable Players:

- Men's Basketball** - Derek Hurdle, 3rd year Commerce
- Women's Basketball** - Jadranka Crnogorac, 2nd year Commerce
- Field Hockey** - Erin O'Brien, 5th year Arts

Football -

- Alex Eliopoulos, 5th year Arts
- Hockey** - Steve Kluczkowski, 5th year Commerce
- Men's Soccer** - Lewis Page, 4th year Arts
- Women's Soccer** - Heather Richards, 1st year Arts
- Track & Field** - Dwayne Provo, Education
- Volleyball** - Tracy Clinch, Education

Behind-the-scene individuals recognized for their contributions included:

- The Vern Creighton Award (Manager of the Year) to J.P. Bordeleau - Women's Basketball, 4th year Arts



The John Jones Memorial Award (Unsung Hero) to Chris Lawrence, Men's Basketball, 4th year Arts

The Robert G. Hayes Award (Outstanding Contribution from Community Member) to Kathy Ells, Assistant Coach, Basketball
The Dr. David Petrie Award (Outstanding Student Athletic Therapist) to Chad Newhook, Certification Candidate, Canadian Athletic Therapist Association.

Self-Confidence is Key

The Female Athlete of the Year is stacking up the statistics and being rewarded by an overflowing trophy case. But each award is cherished and not taken for granted by the soft spoken Jadranka Crnogorac.

The second year Commerce student has given new life to the Basketball Huskies and has made her presence known in the Atlantic Universities Athletic Association (AUAA). During her 1994-95 season Crnogorac has compiled some exemplary statistics: AUAA All-Star, third in AUAA scoring with 18.8 points per game, first in assists (54), and numerous tournament most-valued player awards.

Basketball Coach Jill Healy attributes Crnogorac's success to her commitment. "She is an intense, hard working player who can turn a game around....she makes things happen."

This summer Crnogorac is looking forward to working at the Camp of Champions and getting court time with some young, aspiring basketball players. "They're a tough lot though," she says. "I was scrimmaging with the mini group (10 year-olds) last week and sprained a finger."

She acknowledges that the coaches she has played for over the years have had a major influence on her skills and commitment to the game. "Their encouragement and



confidence in me has helped to build my own self-confidence. They told me to trust my instincts and to work hard to develop all aspects of my game," she says. It was those instincts which helped her become a member of the 1993 Nova Scotia Canada Games Basketball team, 1993-94 Basketball Nova Scotia's Female Junior Player of the Year, and Saint Mary's 1994 Rookie of the Year.

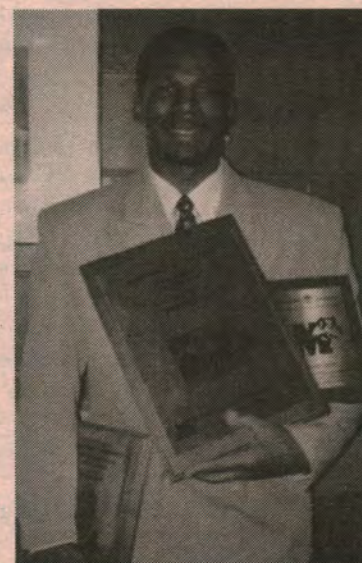
Sports have always been a part of the Crnogorac household. Her mother was a water polo player, while her Dad chose family life over a professional soccer career and her sister won two gold medals at the recent Special Olympics in Halifax. When she graduates, she hopes to convince her Dad to start a sporting goods store, where she will have a chance to use her Commerce degree to manage the business.

Versatility is the name

When you think of a volleyball player, football does not seem like it would be a natural transition sport. But all you have to do is believe in yourself, work hard and never let go of the dream says the 1995 Saint Mary's University Male Athlete of the Year, Dwayne Provo.

Working hard is not a new concept for Provo, 24, a second year Bachelor of Education student. March, 1995 has been an exciting month for him. He placed fourth at the Canadian Interuniversity Athletic Union Track and Field Championships, was drafted in the first round of the Canadian Football League Draft by the Saskatchewan Rough Riders, voted Saint Mary's University Male Athlete of the Year and the most valuable player by the Track and Field Team. April may be even better because he will be eligible for the National Football League draft and has already been contacted by several teams. He knows that he will be attending a professional football camp, the question is where.

Football has been very good to Provo, given he began playing organized football only two years ago. This young man is not just a football player, he is an All-Conference volleyball player (1991), averages 60 metres events with a time of 6.9 minutes and he is the anchor leg for the Saint Mary's 4X200 relay team.



At this year's Athletic Awards Banquet, those in attendance when Provo received his award were moved by his words. He told fellow student athletes that the most important thing they could do for themselves is to believe in their abilities, remember what they have accomplished during their university years, and the friends they have made along the way.

Regardless of what happens with his football career, Provo has set a good course for his future and the students he will teach are bound to be inspired by his passion and persistence to excellence.

AUAA Volleyball Coach of the Year

What a year it has been for the Volleyball Huskies. They recorded their best season ever (10-6) losing to the University of New Brunswick Reds in the semi-finals. Tracy Clinch made the Atlantic Universities Athletic Association (AUAA) first team All-Stars, Karen Sloan and Dana Olson made the AUAA second team All-Stars and Lori

Welsh-Hawley was named the 1995 AUAA Volleyball Coach of the Year.

For Welsh-Hawley, it meant a lot. "This is a part-time coaching position which requires full-time attention," she says. "To be recognized by your peers, especially in my first year of being Head Coach, really makes the award special." "It (the award) came as a complete surprise to everyone."

Welsh-Hawley has become a master of time management. For the past four seasons she has rallied the team from the Assistant Coach position. When the head job came up, she knew she would have to change a few of her daily routines. Those routines included driving to the Cobequid Educational centre five days a week where she

taught Grades 10-12 students, coached the volleyball high school team as well as a midget and juvenile Truro club, Truro Thunder, which she started in 1990.

Fortunately, luck was on her side as she was able to job exchange with another teacher who was looking to teach in the Truro area. She now has a five minute drive to Fairview Junior High where she teaches English and Personal Development and Relationships courses. She still coaches "B" Volleyball and Basketball at Fairview. "It offers the opportunity to see the students outside of the classroom and in some cases you see a completely different individual outside of the classroom setting," she says.

She attributes much of the team's suc-

cess to her Assistant Coaches, Jamie Moore who specialized in the team's mental preparation and Cathy Ramier who subbed in on the floor during practices to get a feel of what was actually happening when the team was on the court.

As for next year, the Volleyball Huskies will only lose two players, though Tracy Clinch and Rhonda Phillips will be missed. "The team has now moved on to the next level of play," says Welsh-Hawley, "and they are ready to step up and be a contender for the AUAA championship."