



This Summer at Saint Mary's

Stratford Impressed by Saint Mary's Students *By Lisa Legatto*



Saint Mary's students at the reconstructed Globe Theatre in London, England.

class made Saint Mary's the first Canadian university to enroll students in a course at Stratford's renowned Shakespeare Centre.

"It was a marvelous experience for everyone who went on the trip," says Andrew Roode, a Saint Mary's student who participated in the class. "Everyone I've talked to is still raving about the great time we all had together." He says, "I'd recommend it to anybody," he says. "I wouldn't change places with anyone right now."

See Stratford continued on page 2

In May, 19 Saint Mary's students traveled to England to study Shakespeare at Stratford-upon-Avon. For one incredible week they were immersed in the performance, study and discussion of Shakespeare with leading scholars, actors and other theatre professionals.

This trip was the core element of a summer school class offered through Saint Mary's Division of Continuing Education entitled Shakespeare: Text and Performance at Stratford-upon-Avon. The

The University Puts Students to Work with SEEP



Anita King, financial aid, Student Services, (centre) Pam Power, and Robert Bourgeois, SEEP summer students.

hired to help the Senate scholarship committee improve scholarship programs. Last summer, he worked as a financial aid assistant "I think that it gives you a better university experience," he says. "I'd encourage any student to look into it through the employment office."

Pam Power, an honours Psychology student, spent the summer working for Student Services. She also had a SEEP position during the year with Counseling Services See SEEP continued on page 3

For the last five years, Saint Mary's has been providing jobs for students during the summer and academic year through the Student Employment Experience Program (SEEP). Last year, 46 students were employed on campus through SEEP.

Robert Bourgeois, a recent Commerce graduate, benefited from SEEP this summer for the second time. He was a scholarship research assistant



Dr. Terry Murphy

Dr. Terry Murphy officially became Saint Mary's Vice-President, Academic and Research July 1, 2001.



Saint Mary's students at work at the Grand Pré excavation site this spring.

Uncovering the Past at Grand Pré *By Lisa Legatto*

This summer, Emilie Gilbert, a fourth year Anthropology student, could not stop thinking about her archaeology course. "During those weeks, I was constantly thinking about it," she says. "I'd go home at night and think what could this be?"

Gilbert was one of nine students who participated in a field school at The Grand Pré National Historic Site offered through Saint Mary's Division of Continuing Education. The group, led by Jonathan Fowler, an archaeologist and Saint Mary's alumnus, had the task of unearthing artifacts from two sites on each side of the Church of St. Charles which stands as a memorial marking the expulsion of the Acadians. It is the site where New England soldiers arrested Acadian men and boys of Grand Pré and Canard in September of 1755.

The aim of the dig was to recover structural evidence of the Church of St. Charles and its associated priest's house and extract evidence that would solve the mystery of the exact location and size of the original Acadian church. "What we found at this site is a significant research contribution," says Fowler. "That hypothesis (that this is the actual location of the church) has never really been tested archaeologically. What our students have done is given everyone a look at a pre-deportation structure from that context."

Fowler says of the dig that was conducted in May, "We have without question hit a destroyed pre-deportation Acadian structure here, likely the remains of the Church of St. Charles and/or its associated priest's house." Fowler says. "Saint Mary's students

See Uncovering continued on page 3

A New Partnership for Saint Mary's and AST

Saint Mary's University and the Atlantic School of Theology (AST) signed a Memorandum of Understanding in June that will lead to a Memorandum of Agreement for a formal affiliation.

"This is a far-reaching, innovative and exciting step in an affiliate relationship with AST and has come after more than two years of discussion between our two universities," says Dr. J. Colin Dodds, President of Saint Mary's. "This new relationship will lead to better programming for our students in the future," says Dr. William J. Close, President of AST. "It will solve a number of outstanding issues for AST at the same time." AST is a 30-year-old ecumenical school that trains ordained and lay ministers of the Roman Catholic, Anglican and United churches.

The new relationship will promote academic programs, achieve administrative and operational efficiencies and optimize usage of the respective facilities. While each institution will retain its independent status, Saint Mary's will have a non-voting member on the AST Board of Governors.

One of the large goals of the affiliation will involve the establishment of a joint institute for applied ethics, human rights and public policy as well as theological and secular programs. Several departments from Saint Mary's and AST will be involved in the planning and implementation process over the next several months.

Contents

Appointments Part of New Direction	2
Focus on Japan	3
Saint Mary's Spring Convocation 2001	4
Science News	5
Saint Mary's Lottery House Winner	6
Scholarly and Professional Development, In the News	7
Around Campus	8

Saint Mary's Pollen Forecast Expanded *By Paul Fitzgerald*

This year, Saint Mary's University has expanded its Pollen, Spore Count and Experimental Forecast, a successful research effort launched last summer in collaboration with Environment Canada and the Lung Association of Nova Scotia. The unique environmental project, the only one of its kind in Eastern Canada, is based on a model developed at the School of Botany, Trinity College, Dublin.

"This is a service that provides allergy sufferers with an idea of what tomorrow will be like," says Chris MacInnis, a Saint Mary's graduate with a joint Biology/Geology Degree, who has been awarded a six-month Science Horizons Youth research grant from Environment Canada to work on the project.

Last summer, scientists from Saint Mary's monitored aeroallergens (airborne allergenic pollen grains and fungal spores) in the air outside using a volumetric air-sampling trap installed on the roof of the University's McNally Building. With weather information provided by the Meteorological Service of Canada as input to the experimental process, scientists at the University predicted pollen levels in tree, grass, and weed categories, as well as spore levels for the following 24-hour period.

Environment Canada has provided two new pollen traps that are now set up in a suburban area of Halifax and in East

Hants County to more accurately reflect grass-pollen levels along highway margins, fields and farmlands and to determine the validity of past estimates. The experimental pollen and spore forecasts are expected to run this year until October.

"For the one in four Nova Scotians with lung disease, the experimental pollen and spore count and forecast can mean the difference between the ability to plan outdoor activities for full enjoyment or being at the whims of mother nature," says Bill VanGorder, President & CEO of The Lung Association of Nova Scotia. "It is our hope that those in the area will check these forecasts on a regular basis and thus be able to better manage their asthma, chronic obstructive pulmonary disease or other lung diseases."

Last summer, the web site received almost 2000 hits and the telephone message system received 1,800 calls. Last July, the University of Arizona named Saint Mary's as the palynology web site of the month. Palynology is the study of pollen grains, spores and other bioparticles that are strong enough to resist decay in sediment, and Saint Mary's is the only university in the region to offer an undergraduate course on the subject.

Also assisting on the project is Chris Albert, a senior science student, who was awarded funding from Environment Canada and the Saint Mary's University Senate Research Committee.

The research is supervised by Dr. David Richardson, Saint Mary's Dean of Science. Dr. Peta Mudie and Dr. André Rochon of the Geological Survey of Canada - Atlantic are consulting palynologists.

Daily pollen and spore predictions, produced by Saint Mary's are available through an automated telephone answering device at (902) 426-9090 (press 8) and on the Internet at <http://www.ns.ec.gc.ca/weather/pollenenglish.htm>, and <http://www.ns.ec.gc.ca/weather/pollenfrancais.htm>. ♦

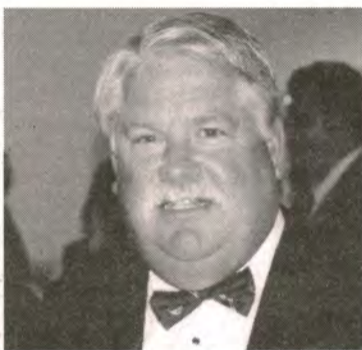
Appointments Part of New Direction

As Saint Mary's University prepares for the most ambitious and innovative capital campaign in its history, current trends in university advancement, as well as the report from the University's consultants, indicate that success is tied very much to the importance of creating and maintaining alumni, corporate and government relationships. To better facilitate this aim a new position of Vice President (Associate), External Affairs has been created. The realignment of Saint Mary's externally focused departments will better position Saint Mary's to meet the challenges of reaching out to the many communities that will be vital to the future of the University. Chuck Bridges, formerly Director of External Affairs, has accepted the newly created position.

In addition, given the strategic importance of Financial Services to the University, Larry Corrigan's position of Chief Financial Officer has been changed to Vice-President, Finance. This change more clearly defines his executive management role and responsibilities at Saint Mary's University as well as being more reflective of Canadian university practice. ♦

Keleher Retires

After twenty years of dedicated service to Saint Mary's University, Donald Keleher, Director of University Advancement retired on July 5th. Keleher was instrumental in the success of two major capital campaigns which resulted in the construction of The Tower and The Sobey Building. Over 150 endowed scholarships were established in his tenure. The University's endowment grew over his twenty years with Saint Mary's from approximately \$600,000 to well over \$8 million. Keleher also played a key role in securing the recent \$2.1 million Robert Dauphinee bequest. He will remain an active supporter of the Huskies and Saint Mary's. The maroon blood runs in his veins.



Bell's Call Is Answered

An international team of scientists, educators, researchers, and disabilities advocates gathered at the Alexander Graham Bell Museum in Baddeck, Nova Scotia. They met from June 20-22 to discuss Saint Mary's Liberated Learning Project (LLP), a \$1.2 million program that uses speech recognition technology to deliver classroom lectures.

"This was a venue that unites Dr. Bell's pioneering research in education for the deaf, and the next generation devoted to continuing his mission," says Dr. David Leitch, Director of the Saint Mary's Atlantic Centre of Support for Students with Disabilities.

Saint Mary's has a collaborative agreement with the University College Cape Breton, Centre of Excellence IT and the Alexander Graham Bell Institute. Saint Mary's leads a global research consortium, which includes the University of the Sunshine Coast, Australia, Stanford University, California, and Ontario's Durham College and Ryerson University.

D.R.A.F.T. Receives National Recognition

Saint Mary's University's D.R.A.F.T. Team (drink responsibly and feel terrific) is receiving national praise for its campus alcohol awareness program. D.R.A.F.T. is a volunteer student group that promotes responsible alcohol use. The University has won the top national award from one of Canada's leading organizations devoted to raising alcohol awareness and education.

Donnie Jeffrey, Counsellor for Student Services was presented with the Carmi Cimicata Founders award from BACCHUS Canada, a division of the Student Life Education Company. He accepted it on behalf of the University at the BACCHUS national conference in Barrie, Ontario on May 26.

"The award speaks volumes about the volunteers' efforts and the Saint Mary's community," says Jeffrey. "We are extremely proud to win such a leading award, one where we are praised for our continuous efforts in educating students about responsible alcohol consumption."

Since it began in 1995, D.R.A.F.T.'s objective has been to promote and encourage students to make responsible choices about alcohol consumption. In December of 1999, the D.R.A.F.T. Team also received the National Collegiate Alcohol Awareness Week award from BACCHUS Canada. This most recent award places Saint Mary's University first overall across Canada for its alcohol awareness programming. ♦

Stratford *continued from page 1*

Dr. Goran Stanivukovic and Dr. Janet Hill, professors of English at Saint Mary's designed the course and accompanied the students to England. During the first two weeks at Saint Mary's they helped the class prepare to see the plays that were going to be performed by the Royal Shakespeare Company (RSC) in Stratford. "They knew the plays inside out," says Dr. Hill. Early on, both she and Dr. Stanivukovic were impressed by the group.

Katie Kehoe, a Saint Mary's student, describes her experience as fantastic. "Only those students who were specifically interested in Shakespeare's work applied." She commented on the enthusiasm and experience that the professors brought to the course.

During the week at Stratford, the students stayed at local bed and breakfasts. They gathered every day for workshops and discussions before and after each of the seven plays with visiting scholars, actors and others involved in the performance. They were also given back stage tours of the RSC stages and a behind the scenes look at everything that goes into a performance.

The conversations continued throughout the day and even late into the night where students discussed Hamlet and other plays with actors at a local pub. Dr. Hill says that the lecturers and members of the Royal Shakespeare Company were impressed by the challenging questions and illuminating comments offered by the students. "Our students had taken something to Stratford," she says. "Stratford responded to our Saint Mary's students."

The students continued their own writing assignments based on the performances and had an opportunity to go to the Globe Theatre in London and visit a number of tourist sites. Tamatha Trenholm says, "It allowed me to finally experience Shakespeare the way it should be experienced - in performance. We spend so many classes studying different Shakespeare plays that we can forget that they are meant to be performed." ♦



Building Dynamic Partnerships

The Greater Halifax Partnership applauds Saint Mary's University for its financial commitment to the economic well-being of our community through its investment in the Greater Halifax Partnership's Smart Growth Investment Campaign. As an Investor in the Partnership, and Atlantic Canada's Leading Business School, Saint Mary's University recognizes the benefits in managing the growth of our region.

That's Smart Growth.

Created in 1996, the Greater Halifax Partnership is a unique enterprise made up of investors from business and the public sector supporting economic growth in Greater Halifax. No other community in Canada has made business financial partners in growing the economy. Business leaders have much to contribute to our economic future. We all benefit when our economic base is strong. **Smart City. Smart Move. Smart Growth.**

To learn more about the Partnership and its Investors call 490.6000 or visit our website at greaterhalifax.com







Robert Belliveau, O.C.
Chair, Board of Governors



Samantha Anderson,
President, Students'
Association



Dr. J. Colin Dodds,
President

Bridges Receives Distinguished Service Award



(L-R) Kemale Pinar, International Activities, Chuck Bridges, Vice-President (Assoc.) External Affairs, Ms. U. Shery Alexander Heinis, First Secretary at the High Commission for the Organisation of Eastern Caribbean States in Ottawa, Mario Bullen, High Commissioner for the Countries of the Organization of Eastern Caribbean States.

Chuck Bridges, Saint Mary's Vice-President (Assoc.) External Affairs has been honoured by Canada's leading national organization devoted to university advancement. Bridges received the Distinguished Service Award from the Canadian Council for the Advancement of Education (CCAIE) at the annual conference held in Montreal, Quebec in June.

"Chuck is being recognized for dedicating his time and energy to furthering the goals of CCAIE and for his contribution to the many individuals who have benefited personally and professionally from his commitment to the organization," says Serge Brasslet, CCAIE President. CCAIE is a volunteer-driven organization with more than 1,000 members representing over 100 Canadian colleges and universities and CEGEPs.

"The award recognizes Saint Mary's University's efforts in keeping higher education a top priority locally and nationally," says Bridges, a past president of CCAIE. "It is a pleasure to be recognized by my colleagues and peers, those who also demonstrate their dedication and commitment to the national organization which is driven on increasing public awareness of the issues that face Canada's post-secondary institutions."

Bridges had been Saint Mary's Director of External Affairs since 1989. In July, he accepted the position of Vice-President (Assoc.) External Affairs. He is Chair of the Saint Mary's University Bi-Centennial Celebration Committee (1802 - 2002), serves as Secretary of the University's Policies and Priorities Committee and is a member of the Government and Corporate Affairs Committee of the Board of Governors for Saint Mary's and Board of Directors of Neptune Theatre, Halifax, NS. Bridges holds a Master of Business Administration (MBA) from Saint Mary's, and since 1996 he has been a lecturer in the Department of Management, The Frank H. Sobey Faculty of Commerce. ♦

Where the Ocean and Land Meets Technology

Saint Mary's was the site of CoastGIS 2001, the fourth international symposium on geographic information technology. From June 18 to 20, experts in computer mapping, geographic information systems and coastal management from around the world attended the meeting to discuss and share ideas on using high tech systems and information to better manage coastal and marine ecosystems.

The title: "Managing the Interfaces" reflects the need to better link people and technology in understanding and living in that part of the world where the oceans and land meet. People from around the world attended the two-day event. Special funding support was provided by the Canadian International Development Agency (CIDA) to ensure that third world participants could attend.

Previous symposia have been held in Ireland, France and the United Kingdom. The strong local expertise in both IT and coastal and oceans management formed a convincing case for why the first meeting of the series in North America should be held in Halifax.

Focus on Japan

道教育大函館校の姉妹校で、カナダ・セント・メリーズ大学学長のコリン・ドッズ氏が、学長就任のあいさつのため24日、函館市を訪れ、井上博司市長を表敬訪問した。午後2時に訪れたのはドッズ学長、デニス・ルクレア事務局長、両市の交流は市民の間でも活発に続いていると歓迎の意を表わし、函館の冬のイベント「クリスマス・マーケット」で飾る木が同市のものであることを紹介した。ドッズ学長は、ハリファックス市長からの親書を井上市長に伝達。今秋、市の中学生海外派遣事業で現地を訪れる中学生のために「学内の昼食や、キャンパスで学生との交流などを計画していることなど」を述べ、セント・メリーズ大学の姉妹提携は90年に締結され、毎年10人程度の交換留学を実施している。ドッズ学長らは24日朝、函館入りし、同函館校舎内を視察した。25日朝、離函する。

生徒と学生の交流計画も
カナダ・セントメリーズ大学学長が表敬訪問

Dr. J. Colin Dodds, President of Saint Mary's with Mayor Hiroshi Inoue during a visit to Hakodate City, Japan.

Dr. Dodds Visits Hokkaido University of Education

Dr. J. Colin Dodds, President of Saint Mary's University, visited Hokkaido University of Education in Hakodate City on May 24, 2001. He and Denis Leclaire, Director of Saint Mary's International Activities met with Mayor Hiroshi Inoue.

Mayor Inoue said, "Halifax is far from here, but the exchange between the cities is active." Dr. Dodds presented a letter from Halifax's Mayor Peter Kelly to Mayor Inoue. Dr. Dodds described a plan for junior high school students from Hakodate who will visit Halifax this fall as part of an overseas junior high students program. They will attend a luncheon at Saint Mary's and meet students on campus.

The universities joined as sister schools in 1990 and send approximately ten students on exchange programs every year.

Story courtesy of *Hakodate Newspaper*



Meet Sumiko Kobayashi

Sumiko Kobayashi is at Saint Mary's as part of a professional and cultural one year exchange program organized by the International Internship Programs (IIP). The IIP is a private organization that places interns around the world.

Kobayashi is working with Kemale Pinar, Project Manager, Marketing, International Activities by providing assistance to student recruitment efforts in Japan. She researches and initiates potential contacts, promotes Saint Mary's through correspondence with Japanese institutions, and assists in the development of Japanese materials and translating. Kobayashi says that Saint Mary's is good environment for Japanese students to study. The variety of courses, global reputation, and merits of Halifax all contribute to the growing interest and the image of Saint Mary's in Japan. Kobayashi is also consulting with departments such as TESL about Japanese customs and culture, taking part in activities organized for Japanese visitors on campus and assisting with organizing itineraries for university representatives traveling to Japan. She says of her experience, "I wish I could stay longer, I really enjoy living and working here." ♦



Uncovering *continued from page 1*

were front and centre. It wouldn't have happened without them."

Gilbert like many of the other students did not have previous field experience. "I absolutely loved it," she says despite the hours of kneeling in the heat, rain and the onslaught of bugs. Fowler describes how students would leave Saint Mary's at 8 am and not return for almost twelve hours. He says, "Nobody would ever go home early unless they had to." Gilbert says, "I wouldn't have missed it for anything."

During the three weeks following the dig, students worked at the Parks Canada labs where they cleaned, dated and recorded artifacts such as buckles, dishes, pots, nails, glass, beads and clay pipe fragments. Parks Canada contributed funding to the project.

Gilbert was responsible for the site report on ceramics. "This was the hardest research project I've ever done in my life," she says. Students had to conduct diagnostic testing as well as intensive archival research. The data collected by Saint Mary's students may be used in a new interpretive centre planned for Grand Pré. ♦

Foundation to Boost Growing Asian Collection

Saint Mary's Patrick Power Library will be receiving Japanese materials valued at 300,000 yen, which translates to just over \$3,600, from The Japan Foundation. The sizable donation, the result of a successful application to a library support program through the Consulate General of Japan, will add to a growing Asian collection that has the potential to distinguish Saint Mary's library from others in the region.

"There isn't an Asian collection east of Montreal," says Madeleine Lefebvre, Saint Mary's University Librarian, who hopes to continue to build a distinctive collection. "It's very much in keeping with the international mandate of the University," she says. The materials from the Japan Foundation dealing with Asian culture, literature and language will be valuable resources for students learning Japanese, studying Asian studies, history, and modern languages. Lefebvre says, "Building up the Asian collection is a way of bringing scholars to the University."

This is the third large donation to the library in the area of Asian Studies over the last year. The first acquisition came from the estate of the late Dr. John Lee of the History Department. This consisted of about 500 items in the field of Chinese and Japanese history including texts in English, Chinese Japanese and Korean. The second acquisition, from Mary Fung, was primarily Chinese literature in Chinese script. Robert Cook, Head, Cataloguing Librarian says, "Gifts such as these help us carry out our mandate to acquire material to support the University's teaching and research activities and are important supplements to our acquisitions budget." The materials from the Japan Foundation are expected to be available this fall. ♦

SEEP *continued from page 1*

which involved creating presentations dealing with issues such as alcohol and AIDS awareness. Power says, "I've acquired skills that I would not have been able to get at an ordinary job."

The University designates funds to create new employment opportunities for students. Mary Ellen MacEachern, Manager of the Student Employment Centre says, "It's valuable because it provides additional career focussed employment opportunities for students, it signals the support the administration has for its students and creates opportunities for departments to get additional help." ♦



Saint Mary's Spring Convocation 2001



FRONT ROW (L - R); Alyson Macdonald, B.Comm.; Sherry Burns, MBA, Governor General's Gold Medal; Cedric Cedric Davies, B.Sc., Governor General's Silver Medal; Craig Jemieson, Diploma in Engineering. BACK ROW (L-R) Dr. Andy Seaman, English, former acting V.P. Academic and Research; Michael Burns, MBA; Jane Elizabeth Veinotte, M.Sc., Applied Psychology.



Saint Mary's 2001 graduates; (L-R) Ivan Hemeon, B.Sc., Honours Biology - Chemistry; Lennox Common, B.Comm, Marketing; Indika Kottogoda, B.Sc., Environmental Science; Jodi Amon, BA, Criminology.



Dr. J. Colin Dodds joined the latest group of Saint Mary's graduates to receive their commissions in the Canadian Forces. There are a number of military personnel who attend Saint Mary's and for some, the completion of their degree programs also means becoming a commissioned officer. (L-R) S/Lt. Steve St. Amant, BA, Honours History; Lt. Bob McAllister - B.Comm; 2Lt. Ben St. Germain, B.Sc., Psychology; 2Lt. Helene Sirois, B.Sc., Computer Science; 2Lt. Todd Hill, BA, recipient of the University Gold Medal; Lt(N) Sarah Campbell, M.Sc. Psychology; Dr. J. Colin Dodds, President of Saint Mary's; 2Lt. Jodi Weathered.



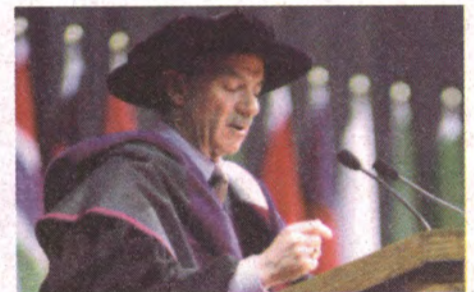
Maureen Sargent, TESL, (left) with Mary Ashworth. Ashworth, an accomplished educator who pioneered teaching english as a second language in Canada received an Honorary Doctor of Education from Saint Mary's at the Spring Convocation.



A. Garnet Brown, received an Honorary Doctor of Laws at the Spring Convocation. Brown has had a distinguished record of political and community service and leadership in business.



Dr. David Petrie (right), an internationally recognized orthopaedic surgeon and professor of medicine received an Honorary Doctor of Science from Saint Mary's. He is pictured with Rev. Terrence Prendergast, Archbishop of Halifax, Chancellor of Saint Mary's.



Terence Richard Boyd Donahoe received an Honorary Doctor of Laws from his alma mater for his dedication to public service in Nova Scotia.



Saint Mary's international students celebrated convocation at the International Centre with their families, staff and faculty. (Dr. J. Colin Dodds, second row, far left)



(L-R) Danny Dyke and his son, Ian graduated from Saint Mary's University together. Danny received an honours degree in Archaeology. He pursued a life long interest in archaeology after retiring from a 28 year career in the navy. Ian received a degree in Asian Studies.



The Honourable Leo Kolber, (right) a Canadian Senator since 1983, received an Honorary Doctor of Laws from Saint Mary's for his vision and service. He is pictured with Robert Belliveau, Q.C., Chairman of Saint Mary's Board of Governors.

Gregory Honoured for Excellence in Teaching

"The greatest good you can do for another is not just share your riches but to reveal to him his own," says Dr. Janet Gregory, the 2001 recipient of the Reverend William A. Stewart, S.J., Medal for Excellence in Teaching.



Dr. Gregory, a professor of Finance and Management Science received the Father Stewart Medal for Excellence in Teaching that honours the University's top professor. Each year it is granted to a Saint Mary's faculty member who has made an extraordinary contribution to the education of Saint Mary's students.

"I was particularly pleased to receive this award as I had been nominated by my students," she says. "There is nothing

I enjoy more than seeing students become excited about what they're learning. I've always loved to learn new things myself. Teaching gives me the opportunity to share my enthusiasm for learning with my students in many different ways."

Dr. Gregory graduated in 1970 from the University of Waterloo with a Bachelor of Applied Science in Electrical Engineering. She then attended Dalhousie University, graduated in

1972 with a Master of Science degree from the Department of Physiology and Biophysics and completed a Bachelor of Education degree. In 1985, she received a Ph.D. from Dalhousie's Department of Physiology and Biophysics. The degree was awarded with distinction, only the second time this had been done.

"Dr. Gregory is a great role model as a woman in science who has made the choices to serve her students while treasuring her family," says one student. Her students say she is sincerely committed to them and their individual success. One student says, "She has a relentless desire to educate young minds. Similar to the elite athlete, she is able to use many ideas and techniques to achieve the desired goal. She is able to instill a sense of ownership in her teaching so that students want to be in her classes."

"Now there's a teacher," says former colleague and former chairperson of Saint Mary's Department of Finance and Management Science, Dr. Earl J. Robinson, President of Lees

McRae College in North Carolina. "Her colleagues seek her out for counsel, her students flock to her for advice and mentoring and her graduates repeatedly return to regale her with stories from their classes with her and to make her proud hearing of their accomplishments which were in no small part due to her teaching and mentoring."

In addition to her teaching, she has served as the chairperson of the Department of Finance and Management Science and the Associate Dean of Commerce. She has also served on a number of University committees including those of Senate, Faculty, and Department Curriculum, the Presidential Computer Policy Committee, EMBA Council, and various research committees for academic and administrative positions.

She was instrumental in the development, implementation, and evolution of the Computing Information Systems major in the Frank H. Sobey Faculty of Commerce. ♦

Science News

Saint Mary's Astronomers in Space *By Paul Fitzgerald*

How do we find out the critical clues to understanding the origins of life in the Universe?

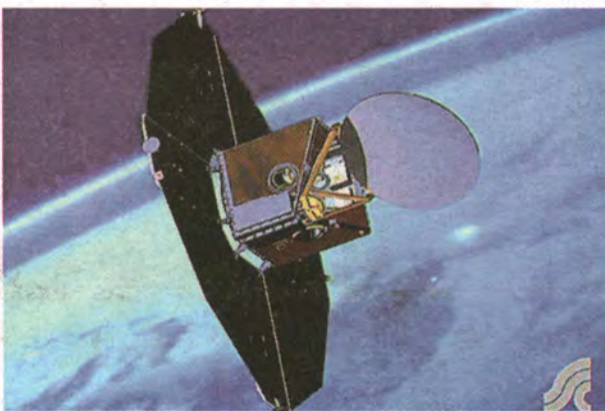
According to a team of Saint Mary's astronomers, place a satellite on an old Soviet Cold War ballistic missile, launch it into space and study the data it feeds back to earth.

This is how Dr George Mitchell and Dr. Nick Tothill of the University's Astronomy and Physics Department describe their latest research project, a collaboration with astronomers from around the world to launch the Odin satellite.

Odin, the first astronomical satellite that Canada has played a significant role in designing, constructing and operating, was launched recently on a START 1 rocket from Svobondy, Russia. Saint Mary's astronomy team is now waiting to receive the first set of real data from the satellite that's now orbiting the Earth.

The satellite is equipped with high-frequency radio receivers operating at 500 to 600 gigahertz, about a thousand times higher than the frequencies used in commercial television. Over its two-year life in orbit, Odin will be the astronomers' eye into space, observing comets, planets, stars, interstellar clouds and galaxies, searching for water and oxygen.

The Canadian Space Agency (CSA) has provided Canadian astronomers with over \$15-million to cover hardware and software components of the satellite. In addition, funding from the Natural Sciences and Engineering Research Council (NSERC) will employ student researchers and post-doctoral fellows to study data from the Odin mission. "Odin is a dual purpose satellite," says Dr. Tothill. "It will spend half its time looking



down on the earth's atmosphere to study the physics and chemistry of the upper atmosphere, particularly the ozone; the other half of its time will be spent looking into space, where we are interested in the clouds of gas and dust found between the stars, known as the Interstellar Medium. These are the clouds where stars and planets are formed, understanding them will tell us about the origins of our own solar system."

Dr. Mitchell says that the research resulting from this project will have a significant impact on the Department of Astronomy and Physics at Saint Mary's. "The publications which will come from Odin observations will enhance the standing of our Department in the national and international arenas." ♦



(L-R) Timothy Mankowski and Micah McCurdy were the winners of Saint Mary's Second Annual High School Programming Competition. Twelve schools participated in this year's competition. Mankowski says, "This competition helped link me to people who share the same enthusiasm about computers. It was more than just a competition, it was a great learning experience where ideas were shared."

Web-Based System Individualizes Instruction For Physics Students

In September, technology will personalize instruction for Saint Mary's students. CAPA (Computer Assisted Personalized Approach), a new web-based homework system will help individualize instruction in traditionally large introductory Physics courses.

The CAPA system, developed at Michigan State University has been widely used since it was first developed in 1992. CAPA will allow Saint Mary's instructors to "program" homework assignment problems so that every student in a course receives their own unique set of numbers to solve. The students will access their weekly CAPA-based homework assignment through any standard web browser and complete it from home or a University computer. Dr. Adam Sarty, a professor of Astronomy and Physics, says that CAPA offers many pedagogical advantages for large introductory courses. "Students receive immediate feedback regarding whether or not they have solved the assigned homework problem correctly – and they are given the chance to try again with helpful hints to direct them."

Dr. Sarty and Dr. Malcolm Butler will be introducing CAPA in their classes this fall. They hosted a mini-symposium on July 17 for Physics and other Science faculty members from around the region who are interested in CAPA. Dr. Hon-Kie Ng, a Professor of Physics, Florida State University and a recognized expert in the use and implementation of CAPA presented at the mini-symposium and assisted Professors Sarty and Butler in the initial implementation at Saint Mary's.

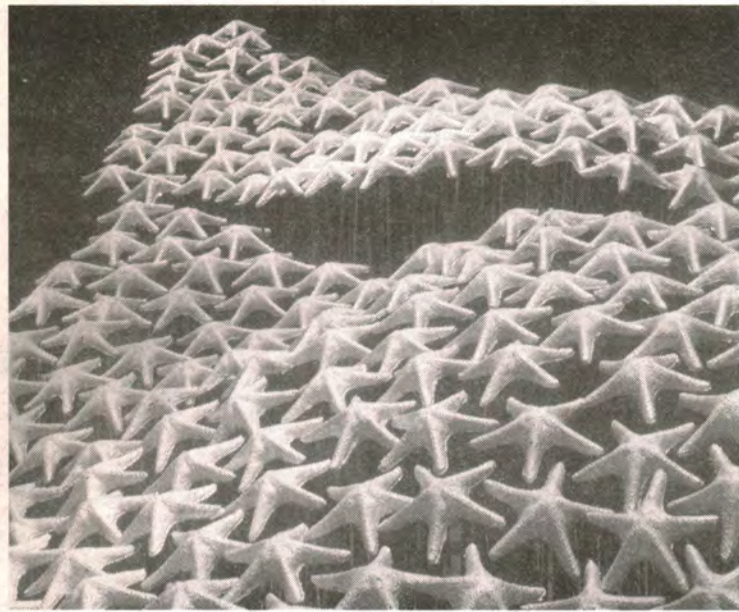
"We often say that computers make things more impersonal," Dr. Ng says. "Because the problems are individualized, professors end up interacting with students more than ever before." ♦



A group of Saint Mary's chemistry students attended the 84th CSC (Canadian Society for Chemistry) Conference and Exhibition held from May 26–30 in Montreal, Quebec. This was the first opportunity for the students to attend an international conference of this magnitude. Students attending included Ivan Hemeon, Carolyn De Amicis, Tara Lantz, Andrea Lantz, Elizabeth Turner, Terry Gordon, Jennifer Francis, Karinne Lantz, Janelle Samson, Catherine Zeimer, Jay Conrad, Aisling Porter, Chris Corbeil and Nancy Kilcup. Dr. Rob Singer, Dr. Marc Lamoureux, Dr. Cory Pye, Dr. Hilary Jenkins and Dr. Bob Berno of the Chemistry Department joined the students who presented their research findings. The students had a great experience and learned how good scientific ideas are generated in a social setting. Funding for the student trip was provided by Dr. David Richardson, Dean of Science, Dr. Andy Seaman, former Acting Vice President, Academic and Research, and Dr. J. Colin Dodds, President.

Above and Below

Alberta Landscapes Inspire Latest Gallery Exhibits



Stella Mere by Catherine Ross

Saint Mary's University Art Gallery will bring together the work of Glen MacKinnon and Catherine Ross in the exhibition **Above and Below**. Both artists live in Lethbridge Alberta and draw on its specific environment and climate. Catherine Ross references the coulees that surround the meandering Old Man River while MacKinnon makes portraits of the cumulous clouds that form in the afternoon heat. The works in **Above and Below** combine to form a complex landscape of geographic and cultural references.

Catherine Ross works at the University of Lethbridge. She has a BFA from the Nova Scotia College of Art and Design (1985) and attended the Banff School of Fine Art (1986). Stella Mere has been exhibited at Grunt Gallery, Vancouver and at the Southern Alberta Art Gallery, Lethbridge. Stella Mere consists of 730 cast aluminum starfish mounted on simple tripod stands of varying height. The stands are arranged to mimic the surface contour of the coulees, clusters of unexpected hills and valleys that once channeled large quantities of glacial melt water. Ross has also exhibited work in Halifax, Moncton, Charlottetown, St. John's and Winnipeg.

Glen MacKinnon teaches at the University of Lethbridge. He has a BFA from the Nova Scotia College of Art and Design (1983). He is represented by Studio 21 in Halifax and has exhibited extensively in Canada since 1984. Recent exhibitions include Tangent at Stride Gallery in Calgary (1998) and 50/50 at Trianon Gallery in Lethbridge (2000). MacKinnon makes playful portraits of clouds presented on rough, wooden stands. Like photographs, we can only see clouds from one point of view because they are so far away to travel around. First MacKinnon sketches the clouds and then he fabricates them. From one point of view they intentionally resemble what he saw. From all other viewpoints the materials he used, Styrofoam and white cement, take centre stage.

Above and Below will be exhibited at Saint Mary's Art Gallery from August 24 to October 7.

"It's an unbelievable feeling to win," says winner of U-01 Home

Christina Hill of Dartmouth, Nova Scotia had a feeling that something good was going to happen in July. That's why she purchased a ticket for the Saint Mary's U01 Lottery House and kept it a secret. She was so sure that she would win the \$320,000 Portland Hills home in Dartmouth that she dressed up for the draw date on Tuesday, July 17.

Hill was at work when she received the phone call from Dr. J. Colin Dodds, President of Saint Mary's, to let her know that she had won the lottery. "I burst into tears when I heard the President's voice," she says. "I was at a loss for words. It's an unbelievable feeling to win." Hill will share the home with her husband Rick and son Colin. "The new home and the area is beautiful, and we just can't wait to move in," she says. "It is hard to describe how I feel right now. I am absolutely thrilled beyond belief to win such a gorgeous home."

Sempra Energy Services, the natural gas marketing affiliate of Sempra Atlantic Gas, was the presenting partner for the U01 Lottery House. Anne Gillis of Halifax won the Sempra Energy Services barbecue in the draw that afternoon. The natural gas barbecue, valued at approximately \$800.00, was donated by Country Hearth and Fireplace of Dartmouth. This is the University's fifth lottery home to raise funds for scholarships for student athletes.



Dr. J. Colin Dodds, President of Saint Mary's, presents the keys to the \$320,000 U-01 Home to winner Christina Hill of Dartmouth, Nova Scotia. She is joined with her husband Rick and son Colin.



NunaScotia 2001

On Tuesday, July 31, Saint Mary's hosted a luncheon for students from Nunavut who took part in this year's NunaScotia 2001 Program, an initiative that provides young students with a taste of university courses and life on campus.

Saint Mary's Community Contributes to Tea Fundraiser Success

On June 24, Saint Mary's hosted Time for Tea, an afternoon tea that raised over \$30,000 for a bursary fund to assist single parent students.

"The Saint Mary's community as a whole pulled together," says Carol Dodds, Chair of the Time for Tea committee. She described the support that the organizers received as incredible. Staff, faculty, alumni and friends of Saint Mary's made generous contributions that included donations from the printing of programs and invitations to lobsters and china tea cups, setting up tables, and making homemade fudge for dessert.

The 100 guests enjoyed a Victorian tea held at the home of Dr. J. Colin Dodds, President of Saint Mary's and Mrs. Dodds. Entertainment was provided by the Gilbert and Sullivan players and a reading by award-winning author Carol Buneau.

The Time for Tea organizing committee included; Carol Dodds, Chair, Stephanie Babcock, Pat Bishara, Shelley Bridges, Joanne Byrne, Judith Campbell, Heather Corrigan, Gloria Haskett, Bonnie Kirby, Madeleine Lefebvre, Kathy Naulls, Gay Silverman, Mary Evelyn Ternan and Joanne Thompson. Mrs. Dodds says, "The feedback that we have received has been unbelievable." The committee is planning to make the tea an annual event.



Dr. Helen Ralston, Sociology (retired) pours tea for guests of Time For Tea.



*A Very Special Thank You to the
"Time For Tea" Sponsors and Friends.*



<p>Carolyn Davis Stewart, FRI Prudential Property Specialists Barrington Flower Market Castellblanch Opa Greek Taverna Mills Brothers Sobeys Mudwraps to Manicures Taste of Nova Scotia The Document Source from Xerox Queen of Cups Tea Room, Dartmouth MacFarland's Mirtchev Investments and Consulting Aramark Campus Services Goose Island Country Store</p>	<p>The Daily News Saint Mary's University Commerce Society Saint Mary's University Alumni Association Saint Mary's University Annual Fund Scotiabank Lunenburg Body Care Suzanne Sheaves RosePort Sales Agency Berkeley Holdings Ltd. The Gilbert & Sullivan Society of Nova Scotia Wild Harpers Carol Bruneau Graphic Design by Christina Bradshaw</p>
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In celebration of Saint Mary's University upcoming 200th Anniversary the proceeds from "Time for Tea" will be used to establish a bursary fund for single parents attending the university.

For information on our programs contact Admissions at 420-5415 or e-mail admissions@stmarys.ca





Saint Mary's
University
Halifax, Nova Scotia, Canada



Scholarly & Professional DEVELOPMENT

Astronomy and Physics

Dr. William Lonc, Professor Emeritus of Physics in the Astronomy/Physics Department gave a one-hour lecture on radio astronomy and allied topics on April 2 to the entire student body at the high school in Eskasoni, Cape Breton Island. A demonstration radio-telescope was deployed in the auditorium and microwave emission from a human body was confirmed.

Geology

Dr. Howard Donohoe, a part-time faculty member of the Department of Geology, was awarded the E.R. Ward Neal Medal at a recent annual meeting of the Geological Association of Canada in Saint John's, Newfoundland. This prestigious medal recognizes an individual who has made, or is making significant contributions to the public awareness of geoscience. Dr. Donohoe, who works at the Nova Scotia Department of Natural Resources and has devoted his time and considerable skills to communicating and explaining geoscience to the public in Nova Scotia for more than 25 years, is a deserving recipient of the medal.

Irish Studies

Joe Murphy published an article about the importance of oral culture in Gaelic society in *Shunpiking Magazine's* Gaelic Awareness Month supplement "Mac Talla".

Library

Madeleine Lefebvre, University Librarian, has been selected to participate in "Service, Management, and Leadership: Essential Tools for the 21st Century" which will be held at Harvard University, as a precursor to the International Federation of Library Associations (IFLA) annual conference. Lefebvre also attended the Annual Senior women Academic Administrators of Canada Conference (SWAAC) in May. The conference was held in Halifax.

Management

Dr. Cathy Driscoll and **Dr. Judy Haiven** are collaborators with Dalhousie's Population and Health Research Unit, The Heartwood Institute. This will involve a \$60,000 SSHRC grant for research community mentorship initiatives.

Dr. Judy Haiven contributed "Why do we hate alms for the poor?" to the Comment Section of *The Globe and Mail*.

Dr. Kevin Kelloway and **Manon Leblanc** have had, "Predictors and outcomes of workplace violence and aggression," accepted for publication in the *Journal of Applied Psychology*, a tier 1 journal with a rejection rate in excess of 80%.

Marketing

Dr. Chankon Kim has been notified that his SSHRC application with Dr. Michel Laroche (Concordia) and Dr. Roy Toffoli (UQaM) has been approved. The grant is for \$89,130.

Dr. Sanjay Sharma has been awarded the very prestigious U.S. Fulbright Fellowship for 2001-2002 to do research at the University of North Carolina, Chapel Hill.

Public Affairs

Chuck Bridges, Vice-President (Assoc.), External Affairs, **Lisa Legatto** and **Pat Bishara**, Public Affairs, attended the Annual conference of the Canadian Council for the Advancement of Education (CCAIE) held in Montreal in June.

Paul Fitzgerald, Public Affairs Officer, attended a Government Relations Conference in Victoria, British Columbia, hosted by the University of Victoria in May. Saint Mary's will co-host next year's annual meeting.

Student Services

Sarah Morris, Co-ordinator of Counseling, received the AACUSS (Atlantic Association of College and University Student Services) Award of Merit for her work on the AACUSS Executive, during the annual conference in June.

In the News...

Chuck Bridges, Vice-President (Assoc.), External Affairs, appeared in *The Daily News* for winning the Distinguished Community Service Award from the Canadian Council for the Advancement of Education (CCAIE).

Dr. Cyril Byrne, Irish Studies, talked about the department's draw for a trip to Ireland on CBC Radio. Dr. Byrne was also featured in the *Halifax Chronicle Herald* for his work in the Irish Studies Program at Saint Mary's.

Dr. Tony Charles, Finance Management and Environmental Studies, was interviewed on CBC Radio and featured in articles in *The Chronicle Herald*, *Southender Magazine* and the *Edge Magazine* for receiving the Pew Marine Conservation Fellowship, valued at US\$150,000.

Dr. J. Colin Dodds, President of Saint Mary's, was interviewed on CBC *Information Morning*, *CBC Radio News*, and *CBC Radio News* (Sydney), about the Saint Mary's and Atlantic School of Theology affiliation. Dr. Dodds was also interviewed by *Business Voice* for their story on the future of higher education in the region.

Dr. Stephen Davis, appeared on CBC's *National News*, *CBC Canada Now*, and was interviewed by *The Daily News*, *CBC Radio*, *ATV News*, *Global News*, *Shaw Cable* with students during a dig conducted in downtown Halifax.

Dr. Arla Day, Psychology, was interviewed by Global TV about stress in the workplace.

Dr. Marc Doucet, Political Science, discussed the protest movement mobilized for the Summit of the Americas in Quebec City.

Paul Fitzgerald, Public Affairs Officer, appeared on *Shaw Cable News* about the University's recent furniture donation to the Metro Furniture Bank.

Jonathan Fowler, Anthropology, and his archaeological crew of Saint Mary's students who worked on a dig at Grand Pré were featured in a segment on the Discovery Channel, an article in *The Chronicle Herald* and a story on Global television.

Dr. Judy Haiven, Management, was interviewed by *The Canadian Human Resources Reporter*, and *CBC Radio* (Sydney), about the health care situation in Nova Scotia.

Dr. Larry Haiven, Management, appeared on CBC's *National*, *CBC Canada Now*, *CBC Newsworld*, *Information Morning*, *Mainstreet*, *Maritime Noon*, *ATV News*, and was interviewed by *The Chronicle Herald* and *The National Post*. Dr. Haiven was discussing the health care labour negotiations in Nova Scotia.

Bonnie Kirby, Manager of the Executive MBA Program, was interviewed for an article in *The Daily News* on a business etiquette session that she offers each new class of EMBA students. Kirby, was interviewed by *ATV*, *The Chronicle Herald* and *The Daily News* regarding the destruction of part of the Point Pleasant Battery. She was also interviewed by *The Chronicle Herald* and *The Daily News* about the decision to allow a carver to work on tree trunks in Point Pleasant Park.

David Lane, Astronomy and Physics, appeared in *The Daily News*, discussing the closeness of Mars to Earth. He also appeared on *ATV's Live at Five* and discussed Chris Hatfield's mission to space.

Dr. David Leitch, Atlantic Centre for Students with Disabilities, was interviewed on CBC Radio about the Liberated Learning Symposium in Baddeck, Nova Scotia.

Dr. Pawan Lingras, Mathematics and Computing Science Professor, was on *Global News* discussing how the downfall in the IT industry will pick-up again in another three to five years.

Dr. Peter March, Philosophy, appeared on *ATV News* about the violent protest at World Trade Organization (WTO) and G-8 meetings.

Dr. George Mitchell and **Dr. Nick Tothill**, Astronomy and Physics, were featured on the front page of *The Sunday Herald* about the Odin Mission.

Joe Murphy, Irish Studies, was interviewed by the BBC (Radio nanGaidheal). He discussed Gaelic Awareness Month, which started in Nova Scotia and is now being observed across North America.

Blake Nill, Football Coach, spoke to *The Daily News* and *The Chronicle Herald* about eastern universities joining the Quebec League.

Dr. Leonard Preyra, Political Science, appeared on *CBC National News*, *CBC Morning*, *CBC Canada Now*, *Global Television*, *ATV Live at Five*, and was interviewed by *The Chronicle Herald*, to discuss the health care situation in Nova Scotia. Dr. Preyra appeared on *ATV News* to discuss Ontario Premier Mike Harris's comments about equalization payments for Atlantic Canada. He was also interviewed on *Q104 Newscap* for a story on Sunday shopping in Nova Scotia.

Dr. Doug Strongman, Biology/Forensic Science, was featured in *The Chronicle Herald* and *The Southender Magazine* for his work in forensics.

Dr. Liette Vasseur, Coordinator of the Saint Mary's Environmental Studies Program, appeared in a *Chronicle Herald* article discussing how global warming could wipe out some of Nova Scotia's endangered species and affect fishing and farming in the province.

AROUND CAMPUS



Sir Andrew Byrne, British High Commissioner (left) and Christopher O'Connor, (right) Head of the Political Section at the British Embassy in Ottawa met with Dr. Andy Seaman, then acting Vice-President, Academic and Research, (centre) during a recent visit to the University.



The Honourable Jane Purves, Minister of Education, (front row, centre) attended a luncheon for high school students participating in Globalvision's global business training camp held at Saint Mary's.



(L-R) Dr. Pádraig O Siadhail, Chairperson of Irish Studies, Ms. Helen Ferguson of Industry Canada, Mr. Donal Denham, The Embassy of Ireland, Dr. Cyril Byrne, Coordinator of Irish Studies and Dr. J. Colin Dodds, President of Saint Mary's University met at Saint Mary's.



Dr. J. Colin Dodds presented a plaque of appreciation to Martin Maurer, General Manager of Xerox, Atlantic Canada. Xerox has been a strong supporter of Saint Mary's Atlantic Centre since 1988 and has donated in excess of \$58,000. For the past three years, Xerox has been donating the printing costs of the centre's brochures.



Kim Squires, Manager, Human Resources, welcomed twelve young women to Saint Mary's for the annual Take Our Daughters to Work Day.



(R-L) Rick Courtney, Assistant Director (Saint Mary's BA '95), actors Krista MacDonald and Graham Gavine, Director Tricia Fish, and actor Andrew McCarthy, best known for his work in his 1980s films *The Breakfast Club* and *St. Elmos's Fire*.

This summer, Saint Mary's University was used as a location for two movies. CBS Television was on campus to film *The Town Without Christmas*, starring Peter Faulkner, best known for his work as the television detective Columbo. IMX Communications Inc. used a room in the Loyola Residence to film *Dragon Wheel*, starring Andrew McCarthy and directed by up and coming independent film director Tricia Fish.



Students from Campeche, Mexico sang "Farewell to Nova Scotia" to show their thanks for their experience at Saint Mary's through the Teaching English as a Second Language (TESL) Centre and the International Activities Department at a farewell luncheon held on August 10. The students successfully completed their University Transition Program during their visit from July 17 - August 11.

Saint Mary's University, Halifax, Nova Scotia



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

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