



National award

Geneticist Jane Green was recognized for her seminal work on hereditary cancer in the province.

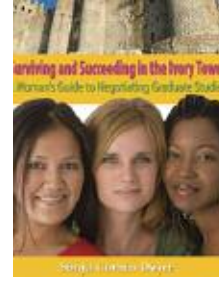
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New hope

A large group of health care and other professionals will help tackle the complexities of eating disorders.

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Books at MUN

Memorial's authors and editors have been a busy lot. Check out some of their recent work.

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Outstanding faculty and staff members recognized

SIMPLY THE BEST

MEMORIAL UNIVERSITY recognized the efforts of some of its best educators, researchers and staff members during a special ceremony Nov. 25 at the Fluvarium in St. John's.

Twelve faculty and staff members were honoured at the reception, hosted by Dr. Eddy Campbell, acting president and vice-chancellor of Memorial.

"Our 2008 award winners are dedicated teachers, researchers and employees nominated by their peers," said Dr. Campbell. "They've helped their students to discover their own ingenuity, they've carried out important and groundbreaking research, and inspired their co-workers as a consequence of their dedication to their work and to Memorial.

"We've built a reputation as one of the best universities for its size in Canada, and I want to thank each of you for contributing to our growth and development."

During the ceremony, Memorial presented three awards for outstanding research, two for distinguished teaching, one for exceptional community service, and five for exemplary service, and recognized the efforts of one professor who received a national award.

Dr. Anand Yethiraj, Physics and Physical Oceanography, is this year's recipient of the President's Award for Outstanding Research, while Dr. Peter Pope, Anthropology and Archaeology, and Dr. Xiaoqiang Zhao, Mathematics and Statistics, each received the distinction of University Research Professor.

Dr. Valerie Legge, English, and Dr. Maureen Volk, Music, were presented with the President's Awards for Distinguished Teaching, while Dr. Wade Locke, Economics, was honoured with the President's Award for Exceptional Community Service.

Five Memorial employees received the President's Awards for Exemplary Service. They included: Judy Casey, Student Affairs and Services; Moya Crocker, Engineering and Applied Science; Debbie Earles, Atlantic Computational Excellence Network (ACEnet); Denise Hooper, Student Affairs and Services; and Ginny Ryan, The Writing Centre.

Meanwhile, Dr. TA Loeffler, a professor in the School of Human Kinetics and Recreation, was recognized at the ceremony for her achievement in being named a 3M Teaching Fellow, recognizing her as one of the top university teachers in the country.

Memorial began its annual presentation of the University Research Professor designations and the Awards for Outstanding Research in 1984, and the Distinguished Teaching Awards in 1988, as ways of singling out particularly distinguished contributions within its academic community. Exemplary Service Awards were introduced in 1995.

The President's Award for Outstanding Research



PHOTO BY CHRIS HAMMOND

HEALING TOUCH. These five fast track students are studying patient interaction using human patient simulation (HPS). HPS makes use of a computerized life-size simulator mannequin that is programmed to provide interactive clinical situations for caregivers in a safe learning environment. Nursing students participating in a simulated clinical experience using a human patient simulation include, from left, Rebecca Duffy, Dee Ann Belbin, Sherry Nelson, Geoffrey Shinkle and Matthew Hand. Read more on Page 2.

Government announces new board chair

ST. JOHN'S LAWYER Robert Simmonds has been appointed the new chair of Memorial's Board of Regents. The announcement was made Nov. 18 by Joan Burke, minister of Education.

Mr. Simmonds is a Memorial University alumnus. He replaces Gil Dalton, whose term as chair concluded on Nov. 21.

Ms. Burke also announced the appointments of Donna Stone, Gilbert Bennett and Jerry Byrne for three-year terms on the Board of Regents, as well as Sheila Ashton, who will assume the final year of the term held by Gaylene Buckle.

"Gil Dalton and Gaylene Buckle have provided exemplary service and I thank them for their contributions to the Board of Regents," said Ms. Burke. "I am very pleased that Mr. Simmonds has accepted the appointment of

chair. His dedication to and enthusiasm for this great institution will provide invaluable leadership as we continue to work with Memorial University, which plays such a vital role in the social and economic life of our province."

The Board of Regents is responsible for the management, administration and affairs of the university. It comprises a diverse group of individuals representing business, social and educational sectors, as well as students.

Minister Burke noted that the board is central to the growth and development of the province's university, which is the largest in Atlantic Canada.

"Working with the chair and members of the board, government has continued to place a high priority on our post-secondary system," she said. "Our goal is to ensure

A new way to teach nursing skills



PHOTO BY HSIMS

These nursing students participated in a simulated clinical experience using a human patient simulation. From left: Dee Ann Belbin, Rebecca Duffy, Sherry Nelson, Matthew Hand, and nursing faculty member April Manuel.

By Sharon Gray

THE NURSING STUDENT washes his hands, walks into the patient's room, introduces himself and then assesses the patient's knowledge and perspective. All activity is held in the strictest confidence.

For five fast track students in the fall 2008, N3111 Nursing Care of Middle and Older Adults course, this experience differed from contact with a human patient only because it involved a human patient simulation (HPS).

HPS makes use of a computerized life-size simulator mannequin that is programmed to provide interactive clinical situations for caregivers in a safe learning environment. This unique and innovative teaching tool is

currently being incorporated into health care service and education, including national and international schools of nursing.

Eastern Health acquired a HPS mannequin in 2002 through a donation from the Give to Feel Good campaign and entered into a joint agreement with the Faculty of Medicine to integrate its use with both groups.

The School of Nursing saw the value in using the simulation. With funding from the Vice-President's Innovative Teaching Grant, four faculty members were able to explore the possibility of integrating HPS into the BN (Collaborative) curriculum through simulated clinical experiences.

The grant provided funding for educational opportunities to prepare faculty to implement an HPS module

focusing on blood product administration, with third-year nursing students. During the implementation of the module, faculty were able to explore the impact of participation on student's psychomotor skill acquisition and their satisfaction with the simulated clinical experience.

The faculty members developed one module related to the nursing care of a medical surgical patient requiring a blood transfusion and subsequently experiencing an adverse reaction. Five students volunteered for the HPS session, which was scheduled for three hours and was divided into three one-hour blocks.

"The evaluation tool developed for this HPS indicated that students had met all of the objectives set out for the experience," said Dr. Sandra MacDonald, one of the nursing faculty who participated in the project. "The students performed a very thorough baseline assessment, even documenting a slight difference between left and right pupil dilation, which was not a planned portion of the session."

Dr. MacDonald said the students were extremely professional in their conduct towards each other, the patient and the other professionals they had to call during the session. "The students were able to follow the current institutional policy to safely check and administer the blood product—packed red blood cells. They were able to pick up on subtle verbal cues from the patient and then physiologic changes in the vital signs to successfully assess and respond to a transfusion reaction. During the debriefing, all of the students enthusiastically agreed that they felt much better prepared to administer blood in the clinical setting and monitor their patients for any adverse reaction."

cont'd from *SIMPLY* on page 1

recognizes researchers who have made outstanding contributions to their scholarly disciplines. Each award includes a \$5,000 research grant.

University Research Professors have acquired a designation above the rank of professor. The title is the most prestigious award the university gives for research, and goes to faculty who have demonstrated a consistently high level of scholarship and whose research is of a truly international stature. The designation carries with it a \$4,000 research grant (each year for five years) and a reduced teaching schedule.

President's Awards for Distinguished Teaching recognize the teaching excellence in the university community. Each winner of the teaching award receives a \$5,000 grant contributed by the Memorial University Alumni Association, Office of the President, and Instructional Development Office/Distance Education and Learning Technologies.

The President's Award for Exceptional Community Service and the President's Award for Exemplary Service each carry a \$1,000 award, respectively.



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Memorial University is committed to excellence in teaching, research and scholarship, and service to the general public. Memorial University recognizes a special obligation to educate the citizens of Newfoundland and Labrador, to undertake research on the challenges this province faces and to share its expertise with the community.

National award for geneticist

By Sharon Gray

DR. JANE GREEN, a geneticist in the Faculty of Medicine, has received a Knowledge Translation Award from the Canadian Institutes of Health Research (CIHR).

Dr. Green started compiling pedigrees on families in Newfoundland and Labrador in which there was a hereditary loss of sight in the 1970s. Since then there has hardly been a study of human genetic disease that she has not been involved with in one capacity or another. Her seminal work on hereditary cancer in the province has spawned several large grants and research endeavours but equally important, it has saved lives, prevented suffering and significantly reduced the provincial health budget.

The \$50,000 award will allow Dr. Green to visit all 28 hospitals in Newfoundland and Labrador during 2009 to give presentations on the implications of genetics and hereditary diseases to health care professionals and the public, and to provide in-service teaching to public health nurses. The award will also cover the cost of a part-time research assistant.

In his nomination letter for the award, Dr. Ban Youngusband, chair of the Discipline of Genetics, wrote, "I have known Jane for more than 25 years and I am continuously impressed by her untiring commitment to helping patients, her unwavering quest for knowledge and her love of information and explaining genetics to both professionals and lay audiences. Jane personifies the idea of knowledge translation; she is a consummate educator and an excellent researcher."

Over her career Dr. Green has talked with thousands of family members, hundreds of affected individuals and dozens of doctors, nurses and health care providers. She is also an enthusiastic teacher of medical students and medical residents.

Dr. Green has put Newfoundland on the map with her international collaborations, but has always stressed the need and desire for human molecular genetics to be carried out at Memorial University. Her work on

hereditary colon cancer paved the way for the Colorectal Cancer Study, a collaboration between Memorial University and Mount Sinai Hospital in Toronto, in which she is a key team member. She is also a co-investigator in the Atlantic Medical Genetics and Genomics Initiative, a partnership between researchers at Memorial and Dalhousie University. This project integrates the potential impacts of genetic discovery on the provision of health care services, including assessing the well-being of patients and families who are affected by genetic conditions.

Dr. Green was in Ottawa Nov. 19 to accept the award at the seventh annual Canadian Health Research Awards – A Celebration of Excellence, hosted by CIHR.



Dr. Jane Green recently received a national award from the Canadian Institutes of Health Research.

Memorial holds Dec. 6 Vigil Sombre anniversary

By Jeff Green

MEMBERS OF THE MEMORIAL community – as well as the public – will gather next week on the St. John's campus to mark a solemn anniversary.

The university's annual Dec. 6 Vigil will commemorate a horrific event that took place nearly two decades ago in Quebec and shocked the world.

Fourteen women were killed in 1989 during the Montreal Massacre at l'École Polytechnique. Since then, post-secondary institutions across the country have paused for reflection each year.

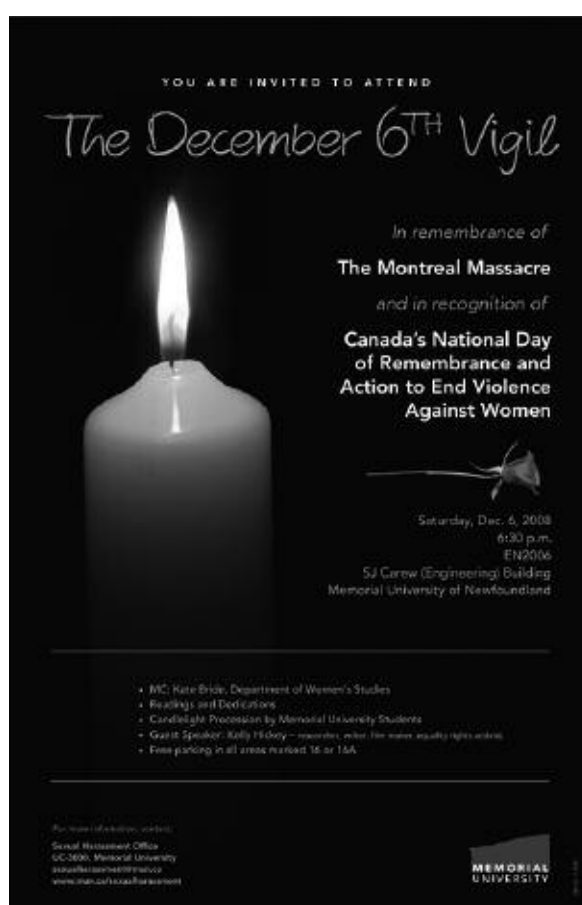
This year's service also coincides with the 17th anniversary of the establishment of the National Day of Remembrance and Action on Violence Against Women by the federal government.

The vigil is organized annually by Memorial's Sexual Harassment Office and the Department of Women's Studies.

This year's event includes a candlelight procession and special readings. It will be emceed by Kate Bride, a PhD candidate in the Faculty of Education at Memorial and a lecturer in the Department of Women's Studies, and include special performances by flutist Dr. Sonja Boon of the Department of Women's Studies, and Nikki Janes, a Memorial graduate.

The vigil takes place on Saturday, Dec. 6, at 6:30 p.m., in the Engineering Building, room EN-2006.

Free parking will be available in all lots marked 16 or 16A.



Memorial will commemorate the Montreal Massacre during its Dec. 6 vigil.

IN BRIEF

Celebrating student achievement at MI

Fifty five Marine Institute students received \$60,000 in scholarships at an evening celebration on Nov. 19 to recognize their commitment to pursuing their chosen careers in the oceans sector.

The annual Fall Scholarship and Awards Presentation celebrates student academic excellence and leadership skills and is made possible through the generosity of local and national businesses, organizations and individuals.

Each year, the scholarship program at the Marine Institute continues to grow and this year was no exception. Newly added scholarships include the Algoma Central Scholarship, the Canadian Association of University Women Scholarship, PanGeo Subsea Incorporate Scholarships, Robert Gillespie Reid Scholarship and the Janet Warf Memorial Scholarships.

In total, 67 scholarships were awarded. The Marine Institute is North America's most comprehensive institute dedicated to education, training, applied research and industrial support for the oceans' industries.

Seeking sweet music

This spring will see the university celebrating its 100th session of convocation. To mark the occasion, a request for proposals has been issued for a suite of ceremonial music to be performed at the May 2009 session and subsequent sessions of convocation.

The suite of music will include a processional of about six minutes, a three-minute solo interlude, a recessional of about six minutes duration, an arrangement for organ solo, an arrangement for trumpet and organ/piano, and an arrangement for brass quintet.

The language should be in keeping with the function of the music and within the accepted traditions of ceremonial music.

The request for proposals is addressed to professional composers who are alumni of Memorial University of Newfoundland or residents of (or have been residents of) Newfoundland and Labrador.

Composers interested in being considered for this commission should submit an expression of interest in the form of a letter, accompanied by three examples of work in both score and recording formats. A professional CV must accompany all applications.

The submissions will be reviewed by a panel of three musicians, including at least one composer and the university's organist. The jury will look for evidence of originality in work which is compatible to the function required of the music.

Proposals with full documentation must be received by Dec. 31. Adjudication results will be announced on Jan. 15, 2009 with the final deadline for the completed score and parts being April 30, 2009. Please forward proposals to Executive Director, Division of Marketing and Communications, Memorial University of Newfoundland, St. John's, NL, A1C 5S7.

Maclean's ranking unchanged

The *Maclean's* magazine ranking of Canadian universities was released earlier this month and Memorial University has maintained its fifth place standing in the comprehensive university category.

Maclean's ranks Canadian post-secondary institutions annually on a range of factors in six broad areas. Comprehensive universities like Memorial are ranked on 13 performance measures.

"Memorial's numbers have remained consistent over the last year with eight of the 13 indicator rankings not changing at all," said Paul Chancey, director of Memorial's Centre for Institutional Analysis and Planning.

"Memorial did particularly well in terms of its total library expenditures, library holdings per student, student faculty ratio and operating budget."

Memorial's dean of Student Affairs and Services, Dr. Lilly Walker, said that while the university continues to build an excellent reputation, this year's rankings identified some areas for improvement.

"We are aware of certain areas where Memorial needs to improve, particularly in terms of retention," said Dr. Walker. "Over the next year, we will continue to focus on ways to improve in this area and in doing so we expect Memorial's ranking to improve."

According to the magazine, the 11 universities in the comprehensive category have a significant amount of research activity and a wide range of programs at the undergraduate and graduate levels, including professional degrees.

Memorial is not reported in a number of tables in the *Maclean's* rankings issue because the tables are based on data from the National Survey of Student Engagement (NSSE) and from the Canadian Undergraduate Survey Consortium data. Memorial did not participate in the NSSE survey until 2008, but expects that this data will be reflected the next year's *Maclean's* rankings issue.

New hope for eating disorders



PHOTO BY HSIMS

Wilf Curran and Dr. Cheri Bethune

By Sharon Gray

WILF CURRAN knows the heartbreak of having a child with an eating disorder and not knowing what to do.

“The entire family suffers beyond your wildest dreams,” he said. “Back a few years ago when I was wondering where to turn I saw an ad for a meeting Vince Withers was organizing. I went to that meeting and watched people coming in – everyone had a look of anguish.”

Mr. Withers founded the Eating Disorders Foundation

cont'd from **GOVERNMENT** on page 1

students have the best educational experience possible. Through investments such as the three-year, \$90 million White Paper, as well as funding for infrastructure needs and research and development, we are committed to seeing MUN expand.”

The White Paper on Public Post-secondary Education recommended a more integrated approach to gover-

of Newfoundland and Labrador in 2006 after the death of his daughter Renata.

That foundation is one of the partners in a pilot project unveiled at a news conference Nov. 12 called the Eating Disorder Interprofessional Community Capacity Building Project (EDICCB). This project, the first of its kind in Canada, is co-ordinated by Memorial University and Eastern Health. It will engage the largest group of health care and other professionals ever to tackle the complexities of these disorders and was launched in Corner Brook on Nov. 26-27.

“Joining the Eating Disorder Foundation was a step for me in doing something,” said Mr. Curran. “For me, this project is the answer to where I go tomorrow.”

Mr. Curran is well known in the construction industry and perhaps better known as a traditional musician. What is not so well known is how his daughter has battled one of these deadly disorders. Hers is one of many hundreds of stories in this province, hundreds of individual struggles that require a collaborative effort to address.

The EDICCB is led by a team including nurses, psychologists, occupational therapists and dietitians, who will train other professionals, such as social workers, school guidance counselors and family physicians to deal with all aspects of eating disorders, from prevention through follow-up. Specialized care will be offered to both clients and families.

It's an important program for the family doctor. Dr. Cheri Bethune of the Discipline of Family Medicine described it as a wonderful resource. “The family doctor is the first contact with the health care system. Family

nance between Memorial University and College of the North Atlantic with three members serving on both the MUN Board of Regents and the College of the North Atlantic Board of Governors.

Legislative changes to support this direction were made in 2006. Ms. Burke noted that it is government's intention to recommend that Ms. Stone, Mr. Bennett

doctors may see patients with eating disorders long before they have serious complications and we may be able to identify eating disorders early before they develop into serious health problems.”

“For me, this project is the answer to where I go tomorrow.”

The EDICCB pilot project has a six part tool kit – prevention, identification, interprofessional care, early intervention, referral and follow-up. This innovative and collaborative approach includes presentations, videos, interactive exercises and case studies.

The Eating Disorder Interprofessional Community Capacity Building Project is part of a three-year project was funded by Health Canada through Memorial's Centre for Collaborative Health Professional Education (CCHPE). The project was developed as part of collaborations involving the Faculties of Medicine and Education, the Schools of Social Work, Nursing and Pharmacy, and Memorial's Counselling Centre.

The final report on a three-year project promoting interprofessional education at Memorial University concludes that it is important to continue to build on the success of the project by establishing a College of Interprofessional Health and Community Services at Memorial.

and Mr. Byrne, the new members of Memorial University Board of Regents, be put forward to also serve on College of the North Atlantic Board of Governors.

For more on the chair and new board members, see www.releases.gov.nl.ca/releases/2008/edu/1118n08.htm.

NOTABLE

Dr. Kelly Hawboldt from the Faculty of Engineering and Applied Science was recently invited to take part in an expert panel established by the Network Centres of Excellence (NCE) Secretariat. Dr. Hawboldt, whose research focuses on sustainable or green processing of natural resources, travelled to Ottawa as part of the panel of national and international experts who evaluated funding proposals for centres of excellence. The proposed centres were based on green chemistry and reduction of greenhouse gases in petroleum. The NCE, a joint program of the Natural Sciences and Engineering Research Council of Canada and the Social Sciences and Humanities Research Council of Canada, brings together partners from the academic, industry, public and non-profit sectors to conduct leading edge research and knowledge transfer activities in areas of strategic growth and opportunity for Canada.

Barb Hunt, a professor in the Visual Art Program at Sir Wilfred Grenfell College, displayed her work in a group exhibition titled *Aircraft, Arms, and Art* organized by the Art Gallery of Southwestern Manitoba, curated by Chris Reid and Amber Anderson. For this exhibition, she created three new installations which were shown in the Central Museum of the Royal Regiment of Canadian Artillery at the Canadian Forces Base Shilo, Man. The work is about the devastation of war, using fabric from used camouflage uniforms, and the installations were exhibited in the museum alongside large artillery, munitions, displays and artifacts from all the wars in which Canada has participated, including the current situation in Afghanistan.

Frank Blackwood, a board member with the Johnson GEO Centre, has been honoured by the Geological Association of Canada at its annual meeting in Quebec City. Mr. Blackwood was awarded the prestigious J. Willis Ambrose medal, named after the first president of the association, and awarded to an individual for sustained dedicated service to the Canadian earth science community. Mr. Blackwood is a graduate of Memorial University having received B.Sc. and M.Sc. degrees in geology.

Paul Dean, executive director of the Johnson GEO Centre, has been awarded an honorary membership in the Newfoundland Branch of the Canadian Institute of Mining, Metallurgy and Petroleum (CIM). This award was given at the recent annual meeting of the Newfoundland Branch in St. John's in November. Honorary membership is awarded to CIM members who have made significant contributions to the Institute, to industry and to their communities. Mr. Dean obtained a bachelor of science degree and a master of science in geology from Memorial.

The following people were recently appointed or had their appointments extended to the board of the Botanical Garden: **Diana Dabinett, Dr. Rick Cooper, Pamela Pippy, Sheila Boone, Stephen Outerbridge, Beth Crosbie Alexander, and Pat Rivers.** The appointments were made by the Board of Regents.

The following people were recently appointed or had their appointments extended to the board of the Genesis

Group Inc.: **Rick Gill** (chair), **Emad Rizkalla, Dr. Mary Williams, Siobhan Coady, Keith Stoodley, Fred Cahill, Dr. James Igloliorte, Dr. Chris Loomis, David King, Dr. Gary Gorman, Dr. Penny Moody-Corbett, Dr. Ray Gosine, Jerry Byrne, Susan Hollett, Judith Hearn, Sheila Downer, Margaret Allen and Glen Janes.** The appointments were approved by the Board of Regents.

PAPERS & PRESENTATIONS

Dr. Danine Farquharson was an invited participant at the Irish Symposium, hosted by Library and Archives Canada, Nov. 3-4, in Ottawa. She presented a paper on the future of Irish Studies.

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Evolution and Innovation MI launches annual review

By Stephanie Barrett

THE MARINE INSTITUTE has officially launched *Evolution and Innovation: Marine Institute Annual Review 2007-2008*.

This year's annual review has been published as an online brochure. The theme of evolution and innovation highlights the Marine Institute's (MI) major accomplishments over the past year and underscores how MI is leading the way in developing the ocean technology sector here at home and around the world.

The stories included showcases the exceptional people that make the institute what it is and the outstanding facilities that have allowed us to build an exceptional reputation as an educational and research innovator.

The report also touches on the institute's collaborative culture that ensures it continues to grow and foster productive partnerships to achieve excellence in teaching, training and research.

The report contains an array of statistics on employees, fiscal information, enrolment and scholarships.

Learn how MI is working towards its goal of becoming the premier world's ocean institute and how it is continuing to redefine itself as it addresses the needs of education, industrial training and applied research in the global oceans economy by view the full report online at www.mi.mun.ca/pdf/annualreview-2008.pdf.



The Marine Institute's annual review was launched under the theme evolution and innovation.

Armenian adventure for business student

By Meaghan Whelan

AFTER SPENDING a summer volunteering at an orphanage in Nepal and a semester at Memorial's Harlow campus as a part of the British Landscape and Literature program, joint commerce/arts student Tara Hayes was eager for more international experience.

When she found out about a conference aimed at exploring the use of information and communication technology (ICT) to improve educational opportunities and quality in developing regions, she jumped at the opportunity to apply.

"I was really excited when I found out I was accepted," she said. "I'm interested in international business and this opportunity has reinforced my desire to contribute to global development."

Last month Ms. Hayes travelled to Yerevan, Armenia, to participate in the Athgo International Global Innovation Forum for Education and Development. She and her peers from around the world listened to speakers from the private and public sectors discuss the issues facing developing countries and the ways ICT can be used to innovatively advance the educational opportu-

nities in local communities in various emerging regions.

ICT refers to virtually anything that involves electronics. Video games, cell phones and the internet are all examples of the type of ICT that can be used to improve educational systems in developing regions.

Part of the conference involved the students working together to create proposals that have real-world applicability. Ms. Hayes and her group worked on a project related to creating funding for innovative proposals that will contribute to developing regions and United Nations Millennium Development Goals (MDGs).

Ms. Hayes, an active volunteer with Engineers Without Borders on campus, said that the conference helped her better understand global issues.

"Learning how to contribute to international development and to MDGs are enormous issues and the Global Innovation Forum helps bring young people that much closer to learning and understanding the depths that are needed to make a sustainable and substantial change," she said.

The conference was organized by Athgo, an organization committed to building capacity through social entrepreneurship.



Tara Hayes explores the Zvartnots cathedral ruins in Armenia.

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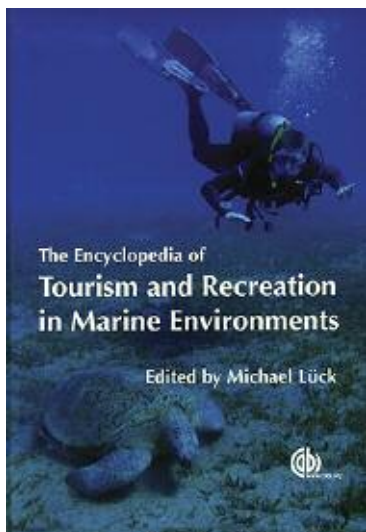
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BOOKS AT MEMORIAL



Paradise Lost at Sea: Rethinking Cruise

By Dr. Ross Klein

Paradise Lost at Sea reveals the hidden realities of a cruise vacation and of an industry that prefers to keep its downsides hidden by taglines that are frequently used in advertising and media campaigns. Cruise authority Dr. Ross A. Klein rings the alarm about cruise ship safety and the risk to passengers of sexual assault, onboard crime and injury, and death from accidents at sea. He reveals the industry's dubious environmental performance and its impact on the efforts of governments and the local port communities to protect their marine environments.

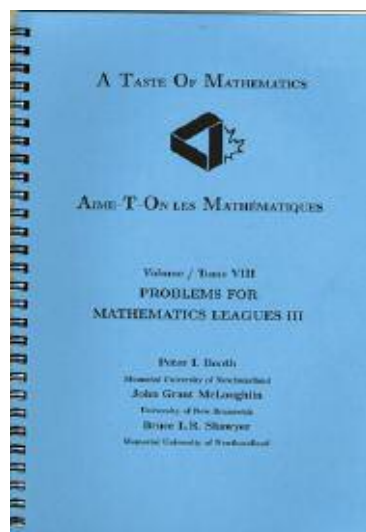
Dr. Klein also exposes the truth about health risks and medical care on board these floating cities and opens the door on the dark side of life below the passenger decks. He goes on to explore the myths that cruise vacations are all-inclusive and that cruise tourism contributes billions to local economies. The book concludes by summarizing issues and challenges that must be faced by cruise passengers, port communities and those who work on cruise ships.

Dr. Klein has taken more than 30 cruises in all parts of the world, comprising more than 300 days aboard cruise ships. He is a professor in the School of Social Work at Memorial University.

Paradise Lost at Sea is published by Fernwood Publishing

Dr. Klein has also been involved in the publishing of the *Encyclopedia of Tourism and Recreation in Marine Environments*, published May 2008 by CAB International (CABI) in the U.K. The project was overseen and guided by a six person international advisory board and edited by Michael Luck in Auckland, New Zealand.

Dr. Klein's role on the advisory board was mainly with regard to entries concerned with cruise tourism and the cruise industry. He has about 40 entries in the encyclopedia which includes a total of 900 entries from 170 contributors.



A Taste of Mathematics

By Drs. Peter Booth and Bruce Shawyer

Drs. Peter Booth and Bruce Shawyer have been working together since 1987 to create problems for high school students across the province – math problems that is.

The *professores emeriti* in the Department of Mathematics and Statistics, along with Dr. John Grant McCloughlin, a former Memorial professor now with the University of New Brunswick, have recently released their fourth publication. The third book in the *A Taste of Mathematics (ATOM)* series, is a collection of math problems for students participating in the Newfoundland and Labrador Teachers' Association Senior Mathematics League. This province-wide competition pits schools against each other to see which team is the best at cooperative problem solving.

"It's not like an exam," said Dr. Booth. "There's lots of laughter, talking and argument."

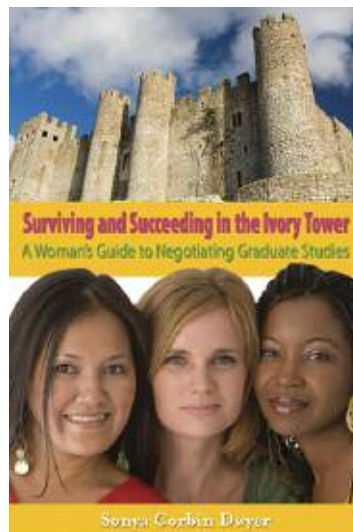
"You can see the interaction between students as you're walking around," added Dr. Shawyer. "It's very gratifying to be in a room full of young men and women, usually in equal numbers, doing mathematics on a Saturday morning and having fun."

The original idea for the math league came from Dr. Shawyer, who based it on a math league he had seen run in Ontario schools. That league had been an individual competition. However, after discussing options with local high school teachers it was determined students would likely prefer cooperative challenges instead.

Their first publication, *Shaking Hands in Corner Brook and other Math Problems*, named after the first problem in the book, was published in 1995 by the Waterloo Mathematics Foundation. Subsequent books, now totalling three, were published by the Canadian Mathematical Society (CMS) in the ATOM Series.

The senior math league was so popular that three years ago Dr. Shawyer begun creating problems and organizing challenges for junior high students.

The pair also noted that their math leagues have been copied by teachers in Ontario and Nova Scotia and the team has supplied problems to help get them started. They are hoping that there will be a Junior Math League, based on their materials, in Fort McMurray, Alberta this season and their books are sold across the country and are available internationally.



Surviving and Succeeding in the Ivory Tower: A Women's Guide to Negotiating Graduate Studies

By Dr. Sonya Corbin Dwyer

A new book by a Grenfell psychology prof will help women find their way through the often daunting world of graduate studies.

Surviving and Succeeding in the Ivory Tower: A Women's Guide to Negotiating Graduate Studies by Dr. Sonya Corbin Dwyer was released earlier this month.

Dr. Corbin Dwyer is an associate professor of psychology at Sir Wilfred Grenfell College, Memorial's Corner Brook campus, where she teaches social psychology, contemporary issues in personality, psychotherapy, and the psychology of women.

According to publisher Creative Bound International Inc., her book "gives voice to the experience of graduate women—particularly how they deal with issues of time and financial restraints, sexism, lack of support, and domestic roles and tasks still prescribed by gender—and offers practical suggestions to assist women trying to manoeuvre in that narrow gap between family and student life. Many women reveal the reasons for not continuing in academia, despite their desire to earn an MA or PhD."

Dr. Corbin Dwyer said there are two reasons for writing this book.

"First, it puts research into practice. As a result of listening to the women's stories, I changed how I worked with my own graduate students. Hearing about the supervisory relationships of participants and issues that impacted their progress in their programs, I felt compelled to examine my own relationships with students and to think about their circumstances outside of the class or my office," she said. "Secondly, I experienced first-hand the relief women felt after learning that others shared their experiences, and that they were not alone. Many of these women encouraged me to write a guidebook to assist other women to navigate the 'Ivory Tower'."

A public launch of *Surviving and Succeeding in the Ivory Tower* was held in October.



Perspectives on Ottawa's High-tech Sector

By Dr. Nick Novakowski

Dr. Nick Novakowski is the editor of a book dealing with the rising reputation that Ottawa is earning as a global technology centre.

Dr. Novakowski, an associate professor of geography at Grenfell College, and Rémy Tremblay, Canada Research Chair on Knowledge Cities, are the editors of *Perspectives on Ottawa's High-tech Sector*. Dr. Novakowski is an urban geographer and urban planner at Grenfell College. His research interests include knowledge cities, Chinese urbanization, and environmental planning.

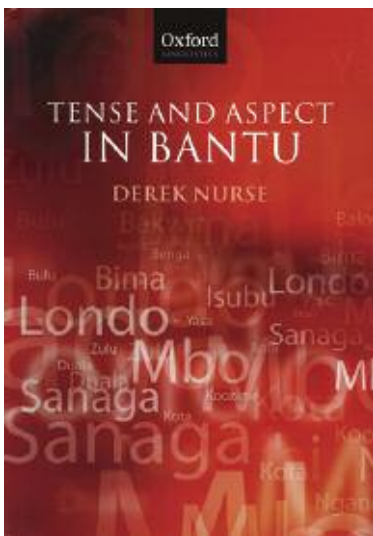
Canada's capital is earning a reputation as a global technology centre that offers a dynamic mix of economic, cultural, educational and recreational opportunities. It is an advanced technology centre, particularly known for its research and development in the fields of telecommunications, technology services, software development, defence and security, microelectronics/wireless and photonics.

The book is organized into four themes: Ottawa: A Knowledge City; Planning the Cluster: By Decision, By Design or By Destiny?; Growing the Cluster: Idea Farming and Innovation Strategies for Economic Development; and The Unique Ottawa Cluster: Regional, Bilingual, and Cosmopolitan. The dominant message of the book is that planning for the knowledge city begins with a nexus of telecommunications, logistical and educational advantages, which is built upon by incremental knowledge-building decisions.

"Knowledge cities are able to provide and consolidate learning, education, invention and innovation, the factors that drive wealth-creation now and will continue to do so in the future," said Dr. Novakowski. "These cities are the lucky beneficiaries of historical trends that have supported the emergence of learning centres and are simultaneously planned for in terms of business clustering along with telecommunications and transportation infrastructure. Since the current mantra of the global economy is innovation, the potential for invention and patent-generation is the unit of measurement driving many allocation decisions. So, the key challenge for all cities, large and small, is to unlock their comparative advantages and optimize them through innovation."

Perspectives on Ottawa's High-tech Sector is published by Peter Lang.

Recent publications by writers and editors at Memorial University



Tense and Aspect in Bantu

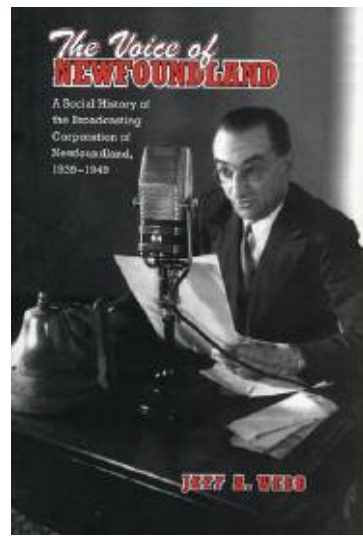
By Dr. Derek Nurse

Asked how many tenses there are, most readers would probably say three past, present, future. That isn't true for many languages, including English, and certainly not for most African languages. Some African languages have no tenses while others have five past tenses alone (they'd use five different verb forms to translate "We went to Halifax"). Conversely, time can be referred to in different ways: "We will fly, shall fly, are going to fly, are flying to Halifax tomorrow" all refer to the future but none, except arguably the first, is a tense.

We went, used to go, were going, had gone, had been going to Halifax all contain a tense with an aspect component: aspect refers to how situations are distributed in time.

This book looks at variation in the form and function of tense and aspect in Bantu languages, spoken in central, eastern, and southern Africa, south of a line between Nigeria and Somali, down to Capetown. They number between 250 and 600, many not adequately classified or fully described, many endangered. The book is based on data from over 200 languages, a representative sample of which is available online at <http://www.uccs.mun.ca/~dnurse/tabantu.html>. Substantial chapters analyze and compare the different Bantu tense and aspect systems. Another examines categories with which tense and aspect interact, including negation and focus. The last two chapters sketch the history of Bantu tense and aspect. One reconstructs forms from which contemporary structures and categories derive. The second deals with the processes of change by which older structures and independent words moved, becoming incorporated as grammatical inflections and categories.

Dr. Derek Nurse is a professor emeritus professor of Linguistics. The book is published by Oxford University Press.



The Voice of Newfoundland: A Social History of the Broadcasting Corporation of Newfoundland, 1939-1949

By Dr. Jeff A. Webb

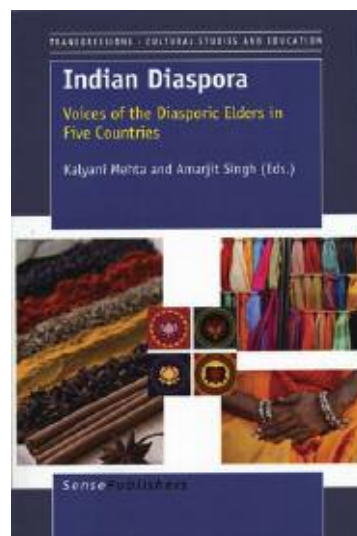
Similar to the CBC and BBC, the Broadcasting Corporation of Newfoundland was a public broadcaster that was at the centre of a cultural and political change from 1939 to 1949, during which Newfoundland faced wartime challenges and engaged in a constitutional debate about whether to become integrated into Canada. *The Voice of Newfoundland* studies these changes by taking a close look at the Broadcasting Corporation of Newfoundland's radio programming and the responses of their listeners.

Making excellent use of program recordings, scripts, and letters from listeners, as well as government and corporate archives, Dr. Jeff A. Webb examines several innovative programs that responded to the challenges of the Great Depression and Second World War. Dr. Webb explores the roles that radio played in society and culture during a vibrant and pivotal time in Newfoundland's history, and demonstrates how the broadcaster's decision to air political debates was pivotal in Newfoundlanders' decision to join Canada and to become part of North American consumer society.

An engaging study rich in details of some of 20th-century Newfoundland's most fascinating figures, *The Voice of Newfoundland* is a remarkable history of its politics and culture and an important analysis of the influence of the media and the participation of listeners.

Dr. Webb is an assistant professor in the Department of History.

The Voice of Newfoundland is published by the University of Toronto Press.



Indian Diaspora: Voices of the Diasporic Elders in Five Countries

Edited by Drs. Amarjit Singh and Kalyani Mehta

This is the latest book by Dr. Amarjit Singh, Faculty of Education, co-authored with Dr. Kalyani Mehta, National University of Singapore, Department of Social Work.

According to them, in recent accounts of Indians living in diaspora "the elderly seem to receive much less attention than the new generation and its progress, prosperity and success." This book "attempts to close that gap by focusing on the voices of the Punjabi, Bengali, Sindhi, and Gujarati diasporic elderly Indian living in five countries"- the United States, Canada, the United Kingdom/ East Africa, Singapore, and Malaysia.

Dr. Singh explained that, "The impetus to write this book comes from our desire to meet the demands of our students."

According to editors this book is designed for those who work in the areas of social gerontology, nursing, multiculturalism, social work and education.

Dr. Singh has been teaching with Memorial's Faculty of Education since 1970. His writings have appeared in local, national and international journals. He is the co-author of *Ethics, Politics and International Social Science Research* (1984), *Teacher Training: A Reflective Perspective* (2001), *Classroom Management: A Reflective Perspective* (2001) and *Reading and Teaching Henry Giroux* (2006). He is also a member of the Founding Scholars Advisory Board, the Freire International Project for Critical Pedagogy, McGill University.

Indian Diaspora is published by Sense Publishers.



An Imperfect Librarian

By Dr. Elizabeth Murphy

Memorial University associate professor – and the winner of the President's Award for Outstanding Research in 2007 – Dr. Elizabeth Murphy has just published a novel with Breakwater Books. Titled *An Imperfect Librarian*, the novel follows Carl Brunet, a digital systems librarian who comes to Newfoundland and Labrador to work in a university library.

"Carl knows more than most how hard it can be to find one's place in an imperfect world," said Dr. Murphy. "Abandoned by his mother, scorned by his father, cuckolded by his wife, too tall, too naive, too unlucky, even the dogs are laughing behind his back."

Dr. Murphy highlighted two inspirations for her novel. The first was a reading a MUN newswire posting a few years ago about 10,000 books that had gone missing from the library. The second was a lecture at Memorial a number of years ago by author Alberto Manguel. The lecture was called *The Library at Night*.

At one point, the main character, Carl, asks friends and family, "Supposing you were in a Fahrenheit 451 situation and you could save only one book to memorize. What would it be?"

That question is one example of the issues raised in the book related to the future of books and libraries in the Internet age.

Although the story has libraries and books as a central aspect, "The characters are really what make the story interesting and humorous too," Dr. Murphy said.

"All the people in Carl's world are somewhat odd. That's largely what makes his world so imperfect. At the same time, he depends on those people and they help him. As Henry, one of Carl's colleagues says, 'If we weren't imperfect we'd be gods. We wouldn't need each other.'"

Local writer Joan Sullivan describes the novel as, "a great book for people who love books, read books, collect books, catalogue books, treasure books, memorize books, covet books, crave books or ferret books away."

2008 PRESIDENT'S AWARDS



OUTSTANDING FACULTY AND STAFF RECOGNIZED

Memorial honoured the efforts of 12 of its best educators, researchers and staff members at a special ceremony in St. John's on Nov. 25. The 2008 President's Awards recognized three for outstanding research; two for distinguished teaching; five for exemplary service; one for exceptional community service and one for receiving a national teaching award.

President's Award for Outstanding Research

The President's Award for Outstanding Research recognizes researchers who have made outstanding contributions to their scholarly disciplines. The award includes a \$5,000 research grant

DR. ARNAND YETHIRAJ
Physics and Physical Oceanography



President's Award for Distinguished Teaching

President's Awards for Distinguished Teaching recognize the teaching excellence in the university community. Each recipient of the teaching award receives a \$5,000 grant contributed by the Memorial University Alumni Association, Office of the President, and Instructional Development Office/DELT.

DR. VALERIE LEGGE
English

DR. MAUREEN VOLK
Music



University Research Professors

University research professor is a designation above the rank of professor. The title is the most prestigious award the university gives for research, and goes to faculty who have demonstrated a consistently high level of scholarship and whose research is of truly international stature. The designation carries with it a \$4,000 research grant each year for five years and a reduced teaching schedule.

DR. PETER POPE
Anthropology and Archaeology

DR. XIAOQIANG ZHAO
Mathematics and Statistics



President's Award for Exceptional Community Service

The President's Award for Exceptional Community Service is presented each year in recognition of employees (faculty or staff) who have demonstrated outstanding community service. It includes a \$1,000 award.

DR. WADE LOCKE
Economics



President's Award for Exemplary Service

The President's Award for Exemplary Service at Memorial University is presented each year to recognize employee(s) who have demonstrated outstanding service and/or who have made significant contributions to the university community beyond that normally expected for their positions. It includes a \$1,000 award.

JUDY CASEY
Student Affairs and Services

MOYA CROCKER
Engineering and Applied Science

DEBBIE EARLES
Atlantic Computational Excellence Network (ACEnet)

DENISE HOOPER
Student Affairs and Services

VIRGINIA (GINNY) RYAN
The Writing Centre



3M National Teaching Fellowship

The 3M National Teaching Fellowship recognizes teaching excellence as well as educational leadership. They are awarded by the Society for Teaching and Learning in Higher Education and are considered Canada's most prestigious teaching awards. Nationally, up to 10 fellowships are presented each year.

DR. TA LOEFFLER
Human Kinetics and Recreation

Green chemistry catches on at Memorial

By Kelly Foss

WHEN ONE THINKS about a “green” Memorial, the first place that springs to mind may not be the Department of Chemistry. However over the past three years, Dr. Fran Kerton, an assistant professor with the department, has begun collaborating with students and faculty to change that perception.

According to the United States Environmental Protection Agency, green chemistry, also known as sustainable chemistry, is the design of chemical products and processes that reduce or eliminate the use or generation of hazardous substances. The goal is to create safer products, reduce demand on energy and resources and waste.

“The easiest analogy for green chemistry is that it’s a bit like medicine, where with many diseases if you eat healthy and take preventative action, you won’t have to treat the disease itself,” she said. “In the chemical industry we have a lot of accidents related to pollution or chemicals entering the environment. Whereas if we go back to the very beginning of the process, we can try and stop those chemicals or accidents from happening in the first place.”

One area she’s particularly involved in at Memorial University is solvent replacement – replacing commonly used solvents in laboratories with something more environmentally friendly.

“Many of the common solvents used are petroleum based, and everyone knows petroleum is flammable,” said Dr. Kerton. “If we can use new solvents that aren’t flammable, such as water – which is nature’s solvent – then we aren’t going to have fires, explosions or things like that happening.”

In addition, solvent replacement reduces the amount of atmospheric pollution in labs and reduces students’ exposure to it. It also handles the problem of what to do with the chemical later – a solvent that is just water can be poured down the sink.

Dr. Kerton says green chemistry is a relatively young field, having only recently caught on in Canada in the last five or six years. One area she’s found that has generated a lot of attention throughout the department is microwave chemistry.

“Instead of putting something in an oven for 20-30 minutes, you can save a lot of energy by cooking it in the



Rebecca Dean, a graduate student in the Green Chemistry and Catalysis group, uses the microwave reactor. The microwave is used to speed up reaction times, reducing energy use in the Department of Chemistry.

microwave for two or three minutes,” she said. “The same thing works with chemical reactions, many of which need to be heated to get started. If you can use a microwave instead you can do a reaction in a few minutes that would normally take several hours or even days. Obviously you can’t just use a household microwave oven to do chemistry, you need a special one and I’ve had a lot of professors show an interest in using our microwave reactor.”

The research area has been catching on with students as well.

“I collaborate a lot with Dr. Chris Kozak and our research group is growing a lot,” said Dr. Kerton. “It doubles in size during the summer because in addition to our graduate students we have a number of undergraduate students join us as well. The undergraduate students haven’t really been taught about green chemistry in their curriculum so they really take this field and run with it. They get really excited.”

Dr. Kerton also sees great potential for partnerships with industry around green chemistry, from addressing

the use of shrimp waste in new materials, to collaborating with oil and gas companies.

“Many green chemistry advances come from legislation changes within the province,” she said. “People now have to be more careful with their wastes and not dump things. That’s another opportunity for green chemists, even as far as household waste such as the oil from your deep fat fryer. Researchers can take oils from fast food places and convert it into biodiesel. That’s sustainable development and I think green chemistry like this could be good for Newfoundland and Labrador. We’re a rather remote location and we should think more about how to reuse certain waste products and make it into something of value.”

NEWS & NOTES

For more information about the items below, contact Yvonne Thibault at the Office of Research, 737-8251, or e-mail: ythibault@mun.ca

Listed below is a selection of the funding opportunities for which information has recently been received by the Office of Research. For links to further information on these items, visit Grant Funding Opportunities on the Research website at www.mun.ca/research/overview/grant_opp.php.

American Cancer Society International Fellowships for Beginning Investigators

AFMNet Call for Proposals – Authenticity & Traceability of Foods & Food Ingredients

AFMNet Call for Proposals – Strategic Transition & Application of Research (STAR)

Atlantic Metropolis Centre

Business-led Networks of Centres of Excellence

Campbell Collaboration Colloquium 2009

Canadian Human Rights Commission Request for Proposals – Profiling

CIHR Catalyst Grants for Pandemic Preparedness

CIHR Michael Smith Prizes in Health Research: Canada’s Health Researchers of the Year

CIHR Randomized Controlled Trials Mentoring Program

CIHR Top Canadian Achievements in Health Research

Canadian Patient Safety Institute 2009 Research Competition

Canadian Soroptimist Grants for Women Imperial Oil University Research Awards Program

Fulbright Visiting Research Chairs

Goldhirsh Foundation Brain Tumour Research Awards Program

Heart and Stroke Foundation of Canada – Request for Proposals

HRSDC Understanding the Non-Financial Barriers to Adult Learning

Kidney Foundation of Canada Biomedical Fellowship Competition 2009

Kidney Research Scientist Core Education and National Training

Molly Towell Perinatal Research Foundation Fellowships

NSERC-JSPS Postdoctoral and Invitation Fellowships

Newfoundland and Labrador Healthy Aging Research Program

North Pacific Research Board 2009 Request for Proposals

North Pacific Research Board Gulf of Alaska Integrated Ecosystem Research Program

Offshore Energy Environmental Research Association (OEER)

Rethink Breast Cancer – Career Development Awards

Second Workshop on Practice and Theory of IT Security

Shastri Indo-Canadian Institute Grants to Support Development of Study-in-India Programmes

Shastri Indo-Canadian Institute – Millennium Development Research Grants

Smithsonian Fellowships

SSHRC Major Collaborative Research Initiatives (MCRI)

SSHRC’s Presidential Fund for Innovation and Development



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Jillian Terry

If it ain't broke, you can still fix it

by Jillian Terry

EARLIER THIS MONTH, *Maclean's* released its annual Canadian university rankings, an anticipated event where university administrators across the country wait anxiously to see how their school stacks up against the competition.

Annual rankings such as those by *Maclean's*, *The Globe and Mail*, and the *London Times* are important – they're easily accessible, trustworthy, and give prospective students a glimpse into the quality of education and student life at post-secondary institutions across Canada. It logically follows that universities would make a concerted effort each year to improve their rankings in specific categories, leading to a better overall ranking.

This year, Memorial came in fifth overall out of 11 schools listed in the comprehensive university category. The University of Waterloo has come out at the top of the pack for the majority of the *Maclean's* rankings that began in 1992. Similarly, Memorial's fifth-place showing isn't at all new, having been in that spot consecutively for at least the last seven years.

Now don't get me wrong – fifth place is nothing to scoff about. Being able to say that Memorial is one of

the top five comprehensive universities in this country is undoubtedly a noteworthy achievement. What is a little disappointing is our lack of improvement, which I'm sure is a source of frustration for Memorial administration, faculty, and students alike.

As a full-time on-campus undergraduate student here since the fall of 2005, I've seen noticeable ameliorations and upgrades to the facilities and services of this university in just three short years.

Rome wasn't built in a day, and neither is a Canadian post-secondary institution deserving of first-place ranking in *Maclean's* magazine.

It is no doubt a slow and arduous journey to the top, one that is fuelled in large part by budgetary allowances – which is precisely why now, after almost a decade in fifth place, Memorial should finally begin focusing more heavily on how this university ranks among its competitors. Outside the release of this year's *Maclean's* rankings, this month also saw the arrival of the announcement that Newfoundland and Labrador is officially a have province. In the weeks since the announcement was made, there have been hundreds of debates and discussions on talk radio shows, in editorials, and around lunchroom tables about where this province's newfound

wealth should go.

In my eyes, Memorial's consistent fifth-place ranking by *Maclean's* serves as important evidence as to why a substantial part of that money should help fund the university.

Retention is one of the major roadblocks to Memorial's improvement in the *Maclean's* rankings, and the lack of retention of educated people in this province is a problem our government has been attempting to solve for decades. The two go hand in hand – expand Memorial's budget, allowing it to improve the quality and accessibility of education for its students, and you will be able to retain more of those students for career opportunities in this province.

Whether or not all members of the university community care to admit it, Memorial needs the provincial government. By working to foster a working but mutually independent relationship, both the university and the province can benefit.

Newfoundland and Labrador's newly acquired have status may very well be the key to seeing an improvement in Memorial's *Maclean's* ranking – we just need to open the right doors.

Art in Education

By Heidi Wicks

EDUCATION STUDENT Stephanie Power is artfully sculpting her future as a high school art and social studies educator.

She has recently been awarded the Bank of Montreal First Art Invitational Student Art Competition, which celebrates the creative excellence and diversity of Canadian art students with a showcase of top students' artwork chosen from more than 100 post secondary institutions nationwide.

A graduate of Sir Wilfred Grenfell College's BFA program, Ms. Power also received a textile studies diploma from College of the North Atlantic in 2004. She believes she will always be creating in some form.

"Currently I'm working on a painting series, but I love all forms," she said. "Painting, drawing and sculpture are my favourite forms. My interests will always be motivating for me and enthusiasm is contagious, but of course when I'm a teacher I will focus on what is motivating for the students and somehow find ways to incor-

porate all of their interests."

Such esteemed artists as Camilla Singh (Curator of the Museum of Contemporary Canadian Art), Steven Loft (Curator in Residence, Indigenous Art, National Gallery of Canada), Gary Michael Dault (Writer/Arts Critic), and Landon Mackenzie (Artist and Educator) judged BMO's First Art competition. The winning entries were showcased at the Museum of Contemporary Canadian Art in Toronto from Oct. 8-26.

Ms. Power said she loves art because it's a time that's her own.

"I can reflect and get carried away with what I am doing. It's similar to a meditative kind of experience for me, and in the end sometimes I have a beautiful piece of art," she explained.

She looks forward to using art in the classroom because she "loves to motivate people."

"Helping youth explore their interests and experiment with new ideas is very exciting for me," she said. "I want to pass on what I have learned, and I know I will never be bored with my job. I know that I have a real passion



One of Stephanie Power's sculptures.

for this career and I'm sure like anyone who loves what they do, I will try to spread a positive view on expression and creativity."

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Come visit **Tim Hortons in the the Field House** from December 1 to January 15 while renovations on the Aquarena location are ongoing. A seating area is available.

Don't forget to come by our new store in the Aquarena on January 16!



Thursday, Nov. 27

MUN Cinema presents Standard Operating Procedure Empire Theatres, Avalon Mall 7-9 p.m.

Storm and Drain Productions, through MUN's English and German departments, is launching their first production, Brecht's Mother Courage and Her Children 7-9 p.m. Reid Theatre, Arts and Admin Building.

Women in Science and Engineering Newfoundland and Labrador (WISE NL) annual general meeting 7-9 p.m. Marine Institute, room C1214.

Poetry workshop with writer-in-residence Aislinn Hunter 4-7 p.m. A-3014, Arts and Administration. Registration required. A sign up form is posted on the door of A-3005.

Instructional Development Office presents Developing Learning Outcomes for Significant Learning 12:30-2 p.m. ED-5013, Education Building.

Demystifying E-Marketing: Converting www into \$\$\$ with marketing experts Susan Sweeney and Lyle Wetsch 9 a.m.-12:30 p.m. Fairmont Newfoundland Hotel.

Enumeration of Block Designs by Dr. David Pike, Department of Mathematics and Statistics, 1-2 p.m. EN-2022, Engineering Building.

Automatic Panorama Construction: An In Depth Look Into Photo Stitching honours presentation by

Jason Gedge, Computer Science, 11 a.m.-12 p.m. EN-2022, Engineering.

Friday, Nov. 28

Seasons of Change with Denise Grant, the new conductor of the MUN Concert Band, 8-10 p.m. D. F. Cook Recital Hall, School of Music.

Mother Courage and Her Children 7 p.m. Reid Theatre, Arts and Admin Building.

Answers, Student Affairs & Services, presents Women in Leadership Development (WiLD) 9 a.m.-12 p.m. The Landing, 3rd Floor of the University Centre. Register at www.mun.ca/leadership

Aquatic Workshop - Care and Maintenance of Fish for Research 9 a.m.-12 p.m. Marine Institute, 155 Ridge Road, room W-1004 Registration 9 a.m.

Saturday, Nov. 29

Mother Courage and Her Children 7 p.m. Reid Theatre, Arts and Admin building.

Festival Choir/Chamber Orchestra/Chamber Choir 7:30-9:30 p.m. Cochrane Street United Church.

Monday, Dec. 1

Using the Gradebook in Desire2Learn 9:30 a.m.-12 p.m. E-1001.

Evolution Dynamics of Biological Systems with Spatial and Temporal Heterogeneities, PhD oral defence of Yu Jin, Department of Mathematics and Statistics, 10 a.m.-12 p.m. IIC-2014, Inco Innovation Centre.

tion Centre.

Tuesday, Dec. 2

Global Cinema Series: A Sunday in Kigali 7 p.m. Inco Auditorium. Facilitated discussion will be offered by Dr. Philippe Basabose.

Assessment Techniques in Desire2Learn 9:30 a.m.-12 p.m. E-1001.

Thursday, Dec. 4

MUN Cinema Series presents Year My Parents Went on Vacation 7 p.m. Empire Theatres, Avalon Mall. Proceeds (after expenses) going to the Dr. Andrew Bagby and Son Zachary Memorial Scholarship. For tickets, contact 777-6029 or mday@mun.ca.

Friday, Dec. 5

Department of Women's Studies Speakers' Series presents Women's Religion at Kāmākhyā, Assam: Voices from a Goddess by Dr. Patricia Dold, Department of Religious Studies, 2-3 p.m. Science Building, SN-4087.

Monday, Dec. 8

Uploading Course Files and Managing Content in Desire2 Learn 9:30 a.m.-12 p.m. E-1001.

PhD oral defence of Mohammed Fakhru Islam, Faculty of Engineering and Applied Science, titled Performance Study of Podded Populvers with Varied Geometry and Azimuthing Conditions, 2-4 p.m. IIC-2014, Inco Innovation Centre.

Tuesday, Dec. 9

Using the Gradebook in Desire2Learn 9:30 a.m.-12 p.m. E-1001.

PhD oral defence of Tomas Liko titled Theoretical Physics Program, titled Extending the Isolated Horizon Phase Space to String-Inspired Gravity Models 10 a.m.-12 p.m. IIC-2014, Inco Innovation Centre.

Wednesday, Dec. 10

The Wessex Society will sponsor its annual Christmas celebration, hosted by Dr. Otto Tucker and Dr. Lloyd Brown, supported by the Wessex musicians, at 8 p.m., at the Hampton Hall, Marine Institute.

The Skinny on Obesity: How Did We Get Here and Where Do We Go? a discussion about the causes and cures for obesity with Dr. Guang Sun, professor of Genetics; Dr. Robert Bertolo, Canada Research Chair in Human Nutrition; and Dr. Tracey Bridger, medical director of lifestyle program, Eastern Health, 7-9 p.m. Murray Premises Hotel, 2nd Floor, Water Street, St. John's.

Monday, Dec. 15

PhD oral defence of John B. Lowen, Department of Biology, titled To Grow and Survive or Reproduce and Die? Life-History Strategies and Ecological Interactions Between the Mussels *Mytilus edulis* (Linnaeus, 1758) and *Mytilus trossulus* (Gould, 1850) in the Northwest Atlantic, 2-4 p.m. IIC-1004, Inco Innovation Centre.

Introduction to Desire2Learn 9:30 a.m.-12 p.m. E-1001.

PhD oral defence of Shannon Sullivan, Department of Mathematics and Statistics, titled Drug-Resistant Mutations in Models of HIV Pathogenesis, 10 a.m.-12 p.m. IIC-1004, Inco Innovation Centre.

Take off with the Faculty of Arts

By Janet Harron

IN THE SPRING of 2008 Kevin Major took 16 diverse Newfoundlanders on a 12-day trip of a lifetime. Now the Faculty of Arts announces the second annual In the Footsteps of a Regiment tour (April 21 to May 5, 2009) that will once again trace the footsteps of the Newfoundland regiment from the streets of St. John's to the battle of Beaumont-Hamel.

Following the same itinerary as the inaugural trip, Mr. Major will also be taking the second group on a side excursion to Belgium to visit the fifth and final Caribou statue commemorating Newfoundland's contribution in the Great War.

"It certainly touched an emotional chord among those who went on the first trip and we hope to meet or even surpass that experience in the spring of 2009," said the award-winning writer.

Mr. Major's interest in the First World War was fuelled when he researched and wrote *No Man's Land*, his 1995 war novel that captured the last hours of the Newfoundland Regiment as it marched toward the Somme and the Battle of Beaumont-Hamel, where it was devastated on July 1, 1916.

Allyson Fleck of the Department of Fisheries and Oceans participated in the first tour. She said In the Footsteps of a Regiment gave her an insight and appre-

ciation for the First World War that will forever remain with her.

"It was a truly moving pilgrimage," she said. "Kudos to Kevin Major and the MUN organizers for such a fantastic experience."

Two additional educational adventures will be offered in the spring of 2009 alongside In the Footsteps of a Regiment.

"It was a truly moving pilgrimage."

Pia Banzhaf, a German language teacher with the Faculty of Arts and the Division of Lifelong Learning will be escorting a group to the Rhine-Ruhr area of Germany from May 4 to 15, 2009. From Caves to Cathedrals: A German Odyssey is an opportunity to discover 2,000 years of history while exploring both the heights of culture (Beethoven and Bonn) and the depths of depravity (National Socialism and Wewelsburg).

"We will walk in the footsteps of Germanic tribes, Roman conquerors, and medieval rulers," said Ms. Banzhaf, a native of the region who can trace her family tree back to Charlemagne. "This is an extraordinary travel and educational opportunity not to be missed by anyone interested in the full breadth of human

history."

Dr. James Hiller of Memorial University's history department has had an interest in architecture since his childhood growing up in England. In Buildings That Tell Stories: Keeps to Concrete (June 2 to June 14, 2009), he will take participants on an unparalleled tour of Britain's most representative ancient and modern buildings. Dr. Hiller will showcase everything from the best preserved tower keep in England to the South Bank redevelopment of London which includes a major national art gallery in a former power station.

Other destinations include the Houses of Parliament in London, the famous Guildhall at Lavenham, and Hampton Court, a royal palace since the 16th century. Participants will stay at Memorial's Harlow campus in the UK and all destinations are within easy reach of Harlow. Buildings That Tell Stories is a wonderful experiential learning opportunity for lovers of great architecture and those that want to gain a different perspective on the history of Britain.

For further information on costs and itineraries, please visit www.mun.ca/arts-friends or contact Chris Hibbs, go abroad coordinator, on 709-737-2152 or chibbs@mun.ca.

Registration for all programs is limited and is on a first-come basis.

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Visiting professor from Florence wants to trade residences from June 15 to Sept. 1, 2009. Beautiful 2 bedroom apartment, on edge of historical centre. Contact Michael Bruce-Lockhart for pictures, more information: mpbl@mun.ca, 737-8937.

For rent

Bright spacious house available January-April/May, 2009, on quiet exclusive King's Bridge Court. Fully furnished (including piano). Large

master bdm, smaller bdm and pleasant study. Perfect for visiting academic/scholar. \$800 pou. Tel: (709) 722-0784 or write mmdoyle@nfl.com.

For sale

Gibbard Dining Room Suite, Oval Table 38 x 54" (with two leaves extends to 78"), 4 regular chairs, 2 arm chairs, buffet top and bottom, glass shelves, pot lights. 20 years old, in excellent condition. Serious inquiries only. Call 737-2455.

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Oceanfront 3-bedroom, 2½ bath cedar home, Torbay, fully furnished, equipped. Hardwood, ceramic flooring, wrap-around deck, cathedral ceiling in living room, propane fireplace, whirlpool tub. Available January - August. \$1500 pou. www.elderberry.ca/Torbay.html 437-1906.

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Light and airy older home at 58 Circular Road, fully restored. Mature beech trees and perennial gardens. Dick Haedrich, 753-1087.

Make it a Time To Remember

Delight in all The Rooms has to offer during the holidays as you treasure traditions both old and new with family and friends.

Wednesday December 3

7:30 pm, Tree Tour with Mr. Christmas, *Eric White*

Tickets just \$5, on sale November 30, space is very limited.

Sunday, December 7 Sights & Sounds of the Season at The Rooms

12 – 4 pm, Let's Have a Green Christmas

Make crackers, decorations, and fabulous bibs and bobs by using recycled materials.

1 – 4 pm, Christmas Crafts

Learn what it takes to make some of the dazzling pieces in The Rooms Gift Shop.

2 pm, A Melodic Christmas

Music by Harpist *Gayle Tapper*.

All December 7 activities included with cost of admission.

Wednesday December 10

7:30 pm, Tree Tour with Mr. Christmas, *Eric White*

Tickets just \$5, space is very limited.

Sunday, December 14 Sights & Sounds of the Season at The Rooms

1 – 4 pm, Let's Have a Green Christmas

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2 pm, Christmas with the *Panting Brothers*

Enjoy a memorable performance.

1 pm, *The House of Wooden Santas: A Special Reading by Kevin Major*

Tickets just \$5, seating is limited, ages 6 and up.

Activities included in the cost of admission with the exception of Readings by Kevin Major.

Wednesday, December 17

7 pm, *The House of Wooden Santas: A Special Reading by Kevin Major*

Tickets just \$5, seating is limited, ages 6 and up.



2008 Holiday Hours of Operation

December 24, 25, 26 & 29.....Closed

December 27, 30 & 31.....10 am to 5 pm

December 28.....12 to 5 pm (Archives closed)

January 1.....Closed

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