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Recent appointments in Science and Medicine are highlighted in our new faculty profiles.

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Research on sea bird tracking, childhood amnesia and microfluidic cooling devices are targeted in the latest round of NSERC funding.

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Dr. Geoffrey Rayner-Canham and his student colleagues have returned from another pair of successful chemistry outreach "expeditions."

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## TOP GUN AT MUN

MEMORIAL UNIVERSITY of Newfoundland's acting president welcomes the appointment of General Rick Hillier as the university's chancellor.

"We are delighted that Gen. Hillier will be the new chancellor of Memorial. He has always been a tireless supporter of Memorial and he brings his immense experience, energy and enthusiasm to our university community," said Dr. Eddy Campbell, acting president.

"Our students, faculty, staff and alumni will benefit from the many contributions he will make. I thank him for taking on this new role."

Premier Danny Williams announced on Thursday, June 26, that Gen. Hillier, a graduate of Memorial and ardent advocate of the university, will be appointed effective July 3. A formal installation of the new chancellor will be held during Memorial's fall convocation in October.

"I am deeply honoured and excited to have been offered the position of chancellor of Memorial University, an institution established to preserve the memory and sacrifices of Newfoundland and Labrador's men and women in uniform," said Gen. Hillier in a news release.

"I am looking forward to reconnecting with the students, faculty and staff of the university from which both Joyce and I (wife) personally graduated."

The chancellor is a member of Memorial's Board of Regents and its Senate and serves as chairman of convocation where he confers degrees.

The chancellor is the titular head of the university and Memorial's highest-ranking volunteer position.

Gen. Hillier will be the sixth chancellor in Memorial's history. He succeeds Dr. John Crosbie who resigned from the position to become the province's lieutenant-governor earlier this year. He was installed as chancellor in October 1994.

Gen. Hillier graduated from Memorial in 1976 with a bachelor of science degree and has become one of its best known graduates. His wife, Joyce, also graduated from Memorial.

He stepped down as Canada's chief of defence staff on July 2 after a distinguished career with the Armed Forces spanning more than three decades.

In 2003 he was presented with the Outstanding Professional Achievement Award at Memorial's Alumni Tribute Awards.

During his military career, Gen. Hillier commanded troops in Canada, Europe, Asia and the United States. He announced earlier this year he would retire from his post as chief of defence staff this month.



General Rick Hillier



PHOTO BY HEIDI WICKS

**BLOG SPACE** Dr. Dale Kirby will soon be coming to you from the pages of *Maclean's* magazine.

## Maclean's magazine adds Memorial contingent

By Heidi Wicks

A **FACULTY OF EDUCATION** member at Memorial will be a regular contributor to *Maclean's* On-campus website.

**"Dale is a very important blogger in post-secondary education in Canada, and an important source of information."**

Dr. Dale Kirby has been writing his post-secondary blog since January 2007. The blog is devoted to the identification and discussion of major issues, politics, practices and problems in post-secondary education in Newfoundland and Labrador, Canada, and beyond.

But starting in mid-July, the address will move from [www.post-secondary.blogspot.com](http://www.post-secondary.blogspot.com) to [www.macleans.ca](http://www.macleans.ca).

"I think there'll be a synergistic relationship," said Dr. Kirby, agreeing that his hits will likely significantly

increase. "A national newspaper's website would naturally get a lot more activity than my own blog would. People who are reading the other bloggers on *Maclean's* or even just articles on *Maclean's* will have an encounter with my blog."

*Maclean's* began its blog in February 2007. It includes several bloggers, including high school students reporting on the transition into university, several undergraduate students, and also Tony Keller, the managing editor of Special Projects with *Maclean's* On-campus, who oversees the magazine's four issues specifically devoted to higher education.

Mr. Keller wasn't sure how he initially stumbled across Dr. Kirby's blog, but cited him as an obvious choice for Canada's only news site devoted specifically to higher education.

"Dale is a very important blogger in post-secondary education in Canada, and an important source of information," said Mr. Keller. "He's very much on top of the news, he's obviously reading very widely and he is pulling out topics that are significant. And he's not only finding the information, but because of his background he's able to make connections among different stories, and he can make that translation from

# Students need @mun.ca e-mail account registration reminder

By Jeff Green

**WITH FALL REGISTRATION** just around the corner, Memorial is reminding all students – including those completing high school this month – that they will need a university e-mail address to receive critical information to enrol for their courses.

The Office of the Registrar is implementing the changes as part of an on-going effort to improve the registration process.

As students gear up to start choosing their courses for the fall, the office will be using @mun.ca e-mail accounts to communicate with students.

University officials emphasize that the new policy is important because it provides Memorial with a formal, reliable and secure means of e-mail communication with students, faculty and staff.

“Usually, with fall registration approaching, we would mail out Permits to Register letters that let students know their date and time to register,” explained Julie Green, enrolment services manager at Memorial.

“Once students have registered we would then mail out an Enrolment Verification that details course registra-

tion. The change means that these two communications will be sent to @mun.ca e-mail accounts from now on. We are sending a letter to all students who are eligible to register for the fall notifying them of this important change.”

The university is now ensuring that message gets out to these students.

There are upwards of 22,000 undergraduate and graduate students who are eligible to register for courses this fall.

Ms. Green said the Registrar’s Office is encouraging students to set up and continually monitor their @mun.ca e-mail accounts in order to communicate with officials.

“The Office of the Registrar recognizes the increasing mobility of the student population and the challenges this presents to getting important information to students,” she said.

“E-mail accounts such as gmail and hotmail are problematic in that they are easily spoofed by others and we have no way of knowing that the students are getting our e-mails. The @mun.ca e-mail accounts are secure, address privacy concerns and allow the potential of instant communication with the entire university community

should there be an emergency.”

Fall registration for eligible undergraduate students officially begins on July 15, with grad students eligible to register as of Aug. 4.

Ms. Green said registration is a time-sensitive matter for all students who need to register as close to their assigned time as possible to ensure optimal availability of courses.

“Although the university works very hard to respond to registration demands, students must be aware of the number of seats available in a given section of a course,” she said. “Once those seats are taken we cannot go back in time to create space in particular sections of courses for individual students who may have been late to register. This could result in people not getting their best possible schedule.”

Students who do not have an @mun.ca e-mail account can set one up by going to the my.mun.ca website. The initial login is based upon their Memorial Self Service login.

For questions regarding registration, students can call the Registration Helpline at 709-737-4445 or e-mail reghelp@mun.ca from their @mun.ca e-mail account.

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Dr. Dale Kirby

information to knowledge. I’m really looking forward to having him.”

Dr. Kirby admitted that although it’s tricky to maintain the site while so busy with other writing and presentations, but also confessed that his new addiction keeps him going.

“It can be difficult to put substantive things on there every day, especially when you’re travelling,” said Dr. Kirby, adding that he has little trade secrets (which he refuses to reveal) that keep him writing every day. “I managed to blog while I was in Dublin, while I was in Budapest recently. So I’m kind of hooked. It’s become part of what I do every day. I feel like I’m contributing based on the number of readers I get on a daily basis, I feel that it’s an outlet for my own creativity.”

He added that daily writing practices are good exercise for the cerebral cortex. “Sometimes I’m just reporting the news, but other times it’s just that little bit of micro writing every day. It’s good practice for someone who’s in my practice,” he said.

Increased readership is a good thing, both for Dr. Kirby and Memorial. “My philosophy from the beginning has been to try and bring my academic work and issues and recent research to an audience that’s broader than my colleagues and students,” he said. “I would love for more people to know about our post-secondary program. The people teaching here are very knowledgeable. I’d like for students (across the country) who are interested in this kind of academic work to know that we have quite substantive work in our programs.”

## Benefits of interprofessional collaboration

The benefits of interprofessional collaboration and quality primary healthcare are detailed in a new publication from the Canadian Health Services Research Foundation, titled *Interprofessional Collaboration and Quality Primary Healthcare*. Authors of the report include Faculty of Medicine members Dr. Vernon Curran, Dr. Marshall Godwin and Lindsay Glynn (Health Sciences Library) as well as Juanita Barrett of IDEAL Health Solutions, Inc.

The synthesis report was commissioned to gain a better understanding of the evidence surrounding interprofessional collaboration in primary healthcare in Canada, and the potential benefits for patients and health care providers. It provides a systematic review of peer-reviewed literature regarding outcomes of interprofessional collaboration in primary healthcare, a Canadian environmental scan to obtain stakeholder feedback and incorporates findings from initiatives and projects that involved primary healthcare provision.

One of the key messages in the report is that there is high-quality evidence supporting positive outcomes for patients, providers, and the system in specialized areas such as interprofessional collaboration in mental health care and chronic disease prevention and managements. The review suggests there is evidence to support positive provider, system and patient outcomes as a

result of enhanced interprofessional collaboration. Dr. Curran noted that this is particularly pronounced for chronic disease or special needs populations.

The report recommends that a plan for rigorous and quality primary healthcare evaluation and research concerning interprofessional collaboration be developed and implemented. The full report is available at [www.chsf.ca/research\\_themes/documents/SynthesisReport\\_E\\_FINAL.pdf](http://www.chsf.ca/research_themes/documents/SynthesisReport_E_FINAL.pdf).

## Gazette

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## OBITUARIES

### Dr. Vernon J. Snelgrove

Dr. Vernon Snelgrove, a retired faculty member from the Faculty of Education, passed peacefully away at Carbonear General Hospital on June 15, 2008, at 75 years of age. He leaves to mourn daughter Teri Snelgrove (Brian Nicol) in Vancouver, son Dr. Paul Snelgrove (Dr. Michele DuRand) in Torbay, and their mother Rose Lee Snelgrove in St. John’s. Dr. Snelgrove graduated from Memorial University in 1957 and obtained a master’s in education from the University of Alberta in 1965 and a PhD from The Ohio State University in 1971. He then returned to Newfoundland with his family to accept a faculty position at Memorial, where he taught until his retirement in 1993. He has a broad legacy of students from his days as a teacher and principal in St. John’s, Port-aux-Basques, and Labrador City, and from his years as a professor at Memorial. Donations in his memory may be made to the Wesley and Daisy Snelgrove Memorial Scholarship Fund at Memorial University or to Grates Cove United Church.

## Precious medals

# MBA student nabs convocation award



The 1997 winner of the University Medal for Excellence in an All-Course Master's Program, Peggy Coady, with the 2008 winner, Wendy Brant, left

By Meaghan Whelan

**AS A MEMBER** of the Dean's List, multiple scholarship winner, Fellow of the School of Graduate Studies and holder of the highest academic standing in the graduating MBA class, it wasn't a surprise to classmates or professors when Wendy Brant won the University Medal for Excellence in an All-Course Master's Program.

One thing that was unusual was that Ms. Brant was the eighth female MBA student to win the medal in the 12-year history of the award.

The legacy of success started in 1997 when Peggy Coady won the first University Medal for Excellence in an All-Course Master's Program. Previous to that, there was one graduate medal which normally went to a student in a thesis-based program. When the new medal was created, female MBA students began a record of success that Ms. Brant is continuing.

Ms. Brant, a native of Belleville, Ont., came to Memorial after completing an environmental engineering degree at the University of Waterloo to find a general MBA program that had international opportunities.

"One of the highlights of my program was a semester at EGADE, ITESM, in Monterrey, Mexico. The chance to meet other students, live in another country and take courses with a completely different focus than those offered at Memorial was fantastic," she said.

This international experience coupled with her previous degree gave Ms. Brant a unique perspective in the classroom.

"One of the strengths of Memorial's MBA program is the diverse backgrounds of the students," she explained. "Through discussions and group work you can learn a lot from your classmates that really complements the traditional in-class learning."

She also credits the professors in the Faculty of Business for being so supportive.

"There are great professors in the Faculty of Business who act as mentors to their students in all business disciplines. For female students especially, there are great role models like Peggy Coady and Dale Foster," she explained.

Ms. Coady, the inaugural winner of the medal, is now the director of graduate programs in the Faculty of Business and she nominated Ms. Brant for the award.

"I taught Wendy and I can attest to her intellectual ability, strong work ethic, and professionalism," Ms. Coady said. "I personally believe she is one of the strongest candidates we have ever seen in the 25-year history of the MBA in the Faculty of Business Administration."

When Ms. Brant graduated last month, she already had a position lined up that combines her environmental engineering background with her management skills.

"I'm going to be travelling for a few months and then starting work in Northern Vermont as a regional manager of environment, health and safety with Ethan Allan."

## Recent grad lands national fellowship

By Jeff Green

**THANKS TO A PRESTIGIOUS** national award, Sarah Stoodley is getting a chance to put her newly-minted marketing degree to good use right here at Memorial.

She's one of just three people from across the country who has been awarded a 2008 TD Meloche Monnex Fellowship which includes a \$25,000 award.

That money will help fund Ms. Stoodley over the next year as she works in advancement at Memorial, focusing her work on marketing, communications, student recruitment and alumni affairs and services.

Ms. Stoodley, who grew up in Grand Falls-Windsor, NL, just graduated from Memorial with her bachelor of commerce (co-op) degree. As an undergrad she spent time working in various units including the Division of Marketing and Communications and Student Affairs and Services. Over the next year she'll pan out and work with other units and departments on various projects.

"It is very exciting to have the opportunity to work on projects relating to advancement," she noted recently, adding the fellowship means she has "an extra year to develop skills and experience in areas all over the university. I will get a chance to work with various departments on projects that are of interest to me and really make them my own."

Ms. Stoodley officially started her fellowship on May 12 and she formally accepted it during the national conference of the Canadian Council for the Advancement of Education (CCA) which was held in Kelowna, B.C., June 7-10. She will have an opportunity to present the projects she was involved with during

CCA's 2009 conference in Hamilton, Ont., next June.

"This fellowship is giving me a chance to engulf myself in various hands-on projects throughout the university, allowing me to meet various staff and students and learn more about all facets of advancement," Ms. Stoodley said. "It's an exciting time to be at Memorial with lots of initiatives happening. I'm looking forward to the coming months."

The goal of the TD Meloche Monnex Fellowship program is to recruit and train top alumni professionals in Canada.

This marks the second time in three years that Memorial was awarded a fellowship. In 2006, Darcy McMeekin, who is now the development officer with the School of Nursing and School of Pharmacy, was a recipient of a fellowship.



Sarah Stoodley is one of three people in Canada to receive a major fellowship.

## IN BRIEF

### Marine Institute employee a real pro

The Marine Institute has another reason to celebrate. Angie Clarke, placement officer, has been honoured with a national award.

The Student Affairs and Services Association (SASA) has selected Ms. Clarke as its winner of the 2008 New and Emerging Professionals Award. The official announcement was made at the annual Canadian Association of College and University Student Services (CACUSS) Conference held at Memorial University in St. John's from June 22 to the 25.

The new award won by Ms. Clarke encourages a professional who has been working in student affairs/services less than five years and acknowledges outstanding potential, while rewarding service and leadership in the profession early in one's career. The recognition consists of a commemorative plaque and a cash award.

While Ms. Clarke is currently a Placement Officer filling a replacement position in the Placement Office, she has spent the last several years as the institute's Student Liaison Officer. That role allowed her to deal directly with students, addressing a variety of issues from academics to student loans. She's especially known for working with first year students as they adjust to post-secondary life and coordinating the faculty advisor program.

### New program to develop teaching scholars

The first graduates of the Certificate in Medical Teaching finished June 18 with an evening of presentations on the medical teaching projects they undertook over the past year.

The program was developed by Dr. Vernon Curran, director of Academic Research and Development in the Faculty of Medicine. It was offered through Professional Development and Conferencing Services and required the completion of graduate course MED 6100: Teaching and Learning in Medical Education.

In the 10-month program the participants critically examined key principles, theoretical perspectives, and strategies and methods of teaching and learning in medicine. The course used a flexible, blended learning approach. Participants participated in monthly seminars and completed a self-directed medical education project. Seminars were supplemented by readings, web-based learning tutorials and online discussions.

### Faculty of Arts now offers major in police studies

Students interested in pursuing a major in police studies can now do so right here at Memorial.

The Faculty of Arts has announced it will be offering the program in the 2008/2009 academic year.

Following the success of the Diploma in Police Studies which began in 2004 and has graduated 112 constables to date, the Faculty of Arts and the Royal Newfoundland Constabulary have partnered again on this new initiative.

Police officers today need the problem-solving abilities and critical thinking strategies that an arts education can provide and all those involved agree that a continued connection with the university is of great importance.

The new major will make it easier for those constables who have already completed the diploma program to go on to finish a BA as they would already have completed 15 courses towards their undergraduate degree.

The program also includes an optional internship component with the Department of Justice or the RNC. Several new courses in police studies will also be offered.

Whereas the successful completion of the Diploma in Police Studies guarantees employment with the Royal Newfoundland Constabulary, the major in Police Studies is for experienced police officers and for others working within a policing environment who wish to obtain a university degree. It is intended to promote critical thinking about social issues to those working in a policing environment and not as a professional qualification.

### National post for former chair

A former head of Memorial's Board of Regents has been appointed to a national association. Lorne Wheeler, who served as chair from 2004-2006, was appointed June 27 as a Newfoundland and Labrador member of the Historic Sites and Monuments Board of Canada.

Mr. Wheeler has close ties to Memorial.

In addition to serving on the Board of Regents he also earned bachelor degrees in education and history from Memorial and taught undergraduate history at the university under a graduate fellowship.

# Three students to represent MUN at international youth science forum

By Kelly Foss

**THREE STUDENTS FROM** Memorial University will be attending the 50th annual London International Youth Science Forum (LIYSF) in Europe this summer. The event will bring together over 300 science students from nearly 60 countries around the world.

Stephen Coombs, Christina Price and Matthew McDonald will travel overseas in late July to participate in a program of events covering all the major branches of science. It will include lectures from leading scientists and researchers and provide opportunities to visit a wide range of university and industrial research laboratories and local tourist sites.

The theme for this year's forum, "Engineering the Future", will explore the directions and challenges of science over the coming years.

Since 1974, Memorial University has annually

presented between one and three awards consisting of conference fees, room and board, airfares and other expenses to selected first year science students. This year three students were chosen based on their application, high school and university grades and a brief informal interview by MUN's LIYSF committee.

Stephen Coombs, a native of Bay Roberts and Fortune, is a first year pre-pharmacy student. He would encourage all first year science students to consider applying next year.

"This is going to help me no matter which area of science I end up studying," he said. "I've learned so much this past year and to be able to take time out of my summer to go to London and do this, to meet with people from all over the world with the same interests as me, it's just the opportunity of a lifetime."

Christina Price recently declared a major in Chemistry and is currently working as a research assistant in

the department for the summer. She is considering giving an optional presentation at the forum on the research work she's been involved in personally.

"I'm really excited about the opportunity to meet so many people from all around the world and being exposed to new cultures," she said. "But listening to world class scientists and going to talks about different areas of science, you realize how interesting it all is."

Matt McDonald, a Deer Lake native, intends to do a joint honours in pure math and physics and says he was "pleasantly surprised" to hear he would be going to the forum.

I'm interested in science and this sounds really fun – you get to learn a lot," he said. "So to find out I have a free trip to go learn about this stuff is pretty great. I'd like to learn as much as I can. I'm sure it's going to be a great opportunity. I can't wait to go."

## NOTABLE

The **Computer and Data Communications Shop** in the Department of Technical Services recently received a special award from Apple Care Canada. The shop was recognized for being in the top five per cent of all Apple Authorized Service Providers (AASP) in North America. Meanwhile, Technical Services employee **Robert Murphy** received a Commitment to Excellence plaque from Apple for his accomplishments in the Apple Care Service to Excellence program.



Dr. Ronald Rompkey, left, and Jean-Pierre Kelche

**Dr. Ronald Rompkey**, Department of English, was elected vice-president of the Canadian Association of Members of the Ordre Nationale du Mérite at the annual meeting in Quebec City on May 31. In this photo, he is congratulated by Général d'armée Jean-Pierre Kelche, Chancellor of the order.

*Cod: The Ecological History of the North Atlantic Fisheries* by **Dr. George Rose** is the gold medal winner of the Independent Publisher Book Award for Canada-East Best Regional Non-Fiction. In *Cod: The Ecological History of the North Atlantic Fisheries*, George Rose tells the full story of the devastation of the North Atlantic cod stocks, in scientific detail, for the first time - from the formation of the North Atlantic marine ecosystems to the massive stock declines in the last half of the 20th century.

**Dr. Anne Sclater**, chair of the Discipline of Medicine, has been named the 2008 Royal College of Physicians and Surgeons of Canada Kilborn Memorial Visiting Professor to the West China University of Medical Sciences in Chengdu. The purpose of this year's visiting professorship is to enable a Canadian specialist to visit West China University of Medical Sciences for a three-week period in the fall of 2008 and to contribute to the education of students and the professional development of the faculty of the school in the discipline of geriatric medicine.

## PAPERS & PRESENTATIONS

**DR. JENNIFER CONNOR**, Faculty of Medicine and Department of History, and **DR. J.T.H. CONNOR**, John Clinch Professor of Medical Humanities and History of Medicine, are authors of the article titled *Being Lister: ethos and Victorian medical discourse*, published in the June 1, 2008, issue of *Medical Humanities*, an internationally peer reviewed publication that is one of the *British Medical Journal* stable of publications. It is the lead article and is designated as editor's choice for open access. The article examines the writing of the Victorian surgeon Joseph Lister and includes comparative information about surgeon Thomas Roddick, a native of Harbour Grace.

**DR. DALE KIRBY**, Faculty of Education, and **LEIGH CHAPMAN**, Registered Nurses Association of Ontario, presented a paper titled *The Applied Degree in Canadian Undergraduate Nursing Education: A Critical Analysis of Benefits and Limitations with Recommendations for Educators Internationally* at the second International Nurse Education Conference which took place in Dublin, Ireland, June 9-11, 2008.

**DR. ADRIAN FOWLER**, English, Sir Wilfred Grenfell College, recently presented *Peasants and Poets: Imagining the Nation in Ireland and Newfoundland*, at An Leabhar Mòr, The Great Book of Gaelic Arts Festival, Corner Brook, Newfoundland, on June 13. He also presented *Inventing Ireland and Newfoundland: James Joyce and Patrick Kavanagh*, the keynote address at Joyce Day, Dun Laoghaire Institute of Art, Design and Technology, Dun Laoghaire, Ireland, on April 10.

**DR. AMIN MUHAMMAD**, professor of psychiatry, and **DR. GERRY MUGFORD**, assistant professor, are authors of the paper titled *A Pilot Study of Bullying and Harassment Among Medical Professionals in Pakistan*, focusing on psychiatry: need for a medical ombudsman, published in the June issue of the

*Journal of Medical Ethics of BMJ* group. They also authored the paper titled *Regional Variation in Expression of Depressive Symptoms*, published in the July issue of *Psychiatric Annals*, an American education journal. Dr. Muhammad is sole author of *Transcranial Magnetic Stimulation (TMS): Should we Officially Include this Form of Treatment?* This paper was published in the *Journal of the Pakistan Medical Association* 2008 Vol. 58, No. 7, p: 413-414. This treatment has been approved in Canada for depression among patients who have not responded to medications.

As recipient of the 2008 Chemical Institute of Canada Award for Chemical Education, **DR. GEOFF RAYNER-CANHAM** gave the award address at the Canadian Society for Chemistry (CSC) Conference in Edmonton in May, his topic being *General Chemistry: Fossilized or Futurized*. In addition, he was invited speaker at the CSC symposium on making the classroom environment student-friendly, his presentation being titled *They're not Weeds, They're Talented Flowers!* Preceding the CSC Conference, Dr. Rayner-Canham was invited Keynote Speaker at the College Chemistry Canada Conference, also held in Edmonton. The presentation, *You Mean Chemistry is Interesting? Enticing Students Outside of the "Usual Suspects,"* was in two parts, the first half on enticing on-campus students into chemistry was given by Dr. Rayner-Canham, and the second half on outreach was given by Christina Smeaton, the first student to accompany Dr. Rayner-Canham on his outreach to Labrador. Ms. Smeaton is currently a doctoral student at the Great Lakes Institute for Environmental Research of the University of Windsor.

**BERT RIGGS**, head of Archives and Manuscripts at the Queen Elizabeth II Library, gave a paper entitled *Charles Henry Danielle: Master of the Terpsichorean Art* at the annual conference of the Society for Canadian Dance Studies, which was held in St. John's from June 17 to 21, 2008. Professor Danielle was an American dancing master who settled in St. John's in the latter part of the 19th century.



Kim Wilton

## Dine around

# Campus food has come miles

**DURING MY FIRST YEAR** of university, I lived in residence. The food served at our cafeteria was not terrible but it was not something I wrote home about either. Yes, there was a fabulous salad bar and yes, they made delicious sandwiches that could beat Subway any day. But the vegetarian options were particularly nonexistent and usually consisted of the aforementioned salad bar and bread. Several years later, I lived in a Ukrainian residence where traditional cooking ruled. While I loved their borscht and perogies, their menu unfortunately stayed the same week after week. This lack of variation and choice often led me to look elsewhere for dinner.

Although some of my experiences with residence dining have been less than ideal, they never ruined my year or sent me packing for home. When I was choosing residences, I was mainly concerned with their location, their rooms and their prices. I paid little, if any, attention to the food they served in their cafeterias. It was the same when I was choosing which university to attend. I had no idea what food was going to be offered on campus and even if I had, I doubt that would have influenced my decisions anyway. However, this is a

deciding factor for some students apparently.

A recent *Globe and Mail* article, titled *Campus Cafes Get an A*, featured an undergraduate student who picked his university based on the food they served. While I know people who picked universities based on their reputations for having great social scenes I had never heard of anyone choosing universities based on their reputation for food excellence before. But perhaps this isn't so surprising. We live in a "foodie" obsessed culture, where cooking programs are prime time and top-rated TV shows, food columns grace the pages of practically every newspaper and gourmet restaurants seem to pop up on every corner. It was probably only a matter of time before this rubbed off onto campus dining.

In today's ultra-competitive undergraduate market, universities are constantly trying to find new ways to attract students, and food services are the latest frontier. This coupled with students increasingly sophisticated palates and the growing demand for vegetarian, halal, and kosher options, is causing universities to overhaul their food services. Campuses across the country are stepping up to the plate, so to speak, and diversifying their selections. Backed by mammoth food budgets,

universities have begun to offer gourmet fare such as smoked cheeses, calamari, and even pate, which rival commercial restaurants.

The food choices available at MUN are certainly no exception. Students in residence are served a mixture of old favorites such as chicken wings and spaghetti with meatballs and newer choices such as Hungarian goulash and Turkey a la King with a pastry biscuit. Elsewhere on campus, Bitters provides a delightful alternative to the regular food court grub with its wonderful vegetarian options.

Although I think it's great that the food served on campus is becoming more diversified, I think the idea of choosing universities on the basis of the food they offer is slightly ridiculous. All the same, if you live in residence and have to spend several thousands of dollars on a meal plan, you should be able to have choices and eat food that you like. You shouldn't have to spend extra money eating off campus and you shouldn't have to spend your supertime trying to guess what exactly is in that mystery meat.

## Experience with cancer teaches doctor valuable lessons



PHOTO BY HSIMS

By Sharon Gray

**WHEN DR. TARYN HEARN** was just finishing her psychiatry residency training at Memorial a year ago, she discovered a lump on her neck. It turned out to be a lymphoma, and she soon found herself on the other side of medical treatment as a cancer patient.

"I've learned a lot from being a patient," said the calm, young woman, who is now back at work as a psychiatrist and faculty member based at the Waterford Hospital. "Although I received wonderful care, I was once uncomfortable when I overheard a doctor say something about my case at the nursing desk within my earshot. That experience makes me more aware of communication on my unit."

Dr. Hearn also found that information about community resources for blood-related cancer patients wasn't widely promoted. "For example, I'm not aware of any Leukemia and Lymphoma Society branch in Newfoundland. In the mental health care system it can be even worse. I know there are community resources for mental health that I'm not aware of, and I am now trying to make those connections and make my patients aware of them."

During her cancer treatment, there were small things that bothered her. "For example, when you're getting chemotherapy from 9 a.m. to 4 p.m. you don't get lunch. Nobody told me that the first time!"

She was also initially confused about the length of

time her treatment would last. "I understood I was to have four chemotherapies, but it turns out it was four each of two parts so it turned out to be 24 weeks of treatment rather than the 12 that I expected."

To keep busy during her recovery, Dr. Hearn started entering on-line contests and won a trip for two to New York for fashion week. She's already taken up that prize, delaying her last chemotherapy in order to make the trip. She also won a curling lesson with six-time national curling champion Colleen Jones, but has yet to receive the details on when that will take place.

The main lesson she took away from her personal battle with cancer is to be very clear to her own patients about what to expect from their treatment. "I let them know how long they will be in hospital and what side effects they can expect from their medications. There's still a bit of a stigma around mental illness and a lot of people don't take their medications properly, but I try to stress the importance of adherence."

No-one expects to become ill, whether from cancer or a mental illness, but Dr. Hearn knows it can happen to anyone. "My experience was not the worst thing that can happen. The main problem was that I wanted my normal life back. I'm still not back to my normal level of activity, I used to run the Tely 10, but I'm working on building up my health. I'm very lucky to have received great medical care and have support from family and friends."

Dr. Taryn Hearn has won her battle with cancer, and learned some valuable lessons along the way for her own medical practice.

## APEC Summit another mountain to climb for political science student

By Janet Harron

**A MEMORIAL UNIVERSITY** student is well on her way to a future in international politics.

Melissa Royle, a third year political science major, has been selected from a field of top students from across the country to attend the Asian Pacific Economic Cooperation's (APEC) Summit in Lima, Peru from Nov. 19 to 23, 2008.

As part of a Youth Outreach Program for young Canadians developed by the non-profit organization

Global Vision, Ms. Royle (along with two to four other students) will meet with Prime Minister Stephen Harper, the minister of International Trade, ambassadors from member economics, the CEOs of multinationals, and her counterparts from other nations, while in Peru.

APEC is an intergovernmental forum dedicated to promoting free trade and investment, economic growth and development, and cooperation between the 21 members in the Asia-Pacific region. The theme for this year's conference is Corporate Social Responsibility.

"I think that attending APEC is an incredible oppor-

tunity for me, as it is a chance to learn first hand what you can't in a classroom. I'm also thrilled at the thought of representing Newfoundland and Labrador for the first of hopefully many times in my career!" said Ms. Royle. After completing her undergraduate degree, Ms. Royle hopes to attend law school. Her long-term goal is to enter politics herself one day and to ultimately apply her international experience for the benefit of Newfoundland and Labrador.

Crediting the Faculty of Arts for helping her develop the necessary skill set to succeed in her application, Ms.

see APEC on page 8

# Extending the borders of Newfoundland business

By Meaghan Whelan

**ABU DHABI**, with gleaming new buildings and one-tenth of the world's oil supply, is quickly becoming a global centre for business. In fact, last year Fortune Magazine named Abu Dhabi the richest city in the world, citing a projected \$200 billion in spending in the next 10 years for the city of one-million.

Eight leading Newfoundland technology companies are hoping to capitalize on the growth in the region after a recent successful GWB (formerly Gateway Without Borders) trade mission to Abu Dhabi and Dubai in the United Arab Emirates.

The investment possibilities for Newfoundland companies are huge. Daryl Genge is the project director of GWB. Since GWB was formed nearly three years ago, he has spent a great deal of time helping Newfoundland companies find foreign investors in the UAE.

"Whenever I take a Newfoundland company to the UAE, they immediately understand the potential for growth. Investors in the United Arab Emirates are known for their forward thinking and strategic interest in certain industries," he explained.

Rutter Technologies, Camouflage, Virtual Marine Technologies, Newlab Life Sciences, BlueLine, Q5 Systems, Cathexis Innovations and Provincial Aerospace are all local companies with global appeal. They travelled with representatives from ACOA, the provincial government and Memorial University to meet with

potential investors and business partners in the region. While there, the group met with the Canadian ambassador, Sara Hradecky and the Chancellor of the Higher Colleges of Technology and Chairman of the Centre for Applied Research and Training, His Excellency Sheikh Nahayan Mubarak Al Nahayan, and the Vice-Chancellor of the HCT and Vice-Chairman of Centre for Applied Research and Training (CERT), Dr. Tayeb A. Kamali at Sheikh Nahayan's palace. "Our delegates met with private and government partners, which was an excellent chance for them to gain understanding of the growth strategy of the Emirates and the opportunities available to Newfoundland companies," said Mr. Genge.

While it is too early to get into specifics, Mr. Genge is optimistic about the developing relationships. "Virtually every company that participated in the mission saw good, credible opportunities for future development," he said. "We're hoping to see a couple of substantial deals in the near future as a result."

GWB is a Faculty of Business initiative that works in partnership with the UAE's CERT. Since its start in 2005, GWB has facilitated millions of dollars in investment capital for Newfoundland companies. Notably, it brokered a three million dollar agreement between CERT and Cathexis Innovations to bring Cathexis' industry leading Radio Frequency Identification (RFID) technology to the global market.



Gleaming Abu Dhabi.

## Education leads the way for Canadian research



Dr. David Philpott

By Heidi Wicks

**MEMORIAL IS ON THE MAP** for instigating the first Canadian-focused research consortium in the area of learning disabilities (LD).

Dr. David Philpott, Faculty of Education, spearheaded the movement along with some local and national colleagues.

"Two years ago the President's Office awarded me a grant which was established from a private endowment (the Henry Collingwood estate) earmarked for local research in the area of LD," said Dr. Philpott. "Dr. Mildred Cahill (Faculty of Education) and I conducted a national research project on the professional knowledge base of LD in Canada and that report was presented at the national conference for learning disabilities held in St. John's last year. It has just been accepted

for publication."

Follow-up discussions with the Learning Disabilities Association of Canada (LDAC) resulted in a funding proposal to expand this work by securing SSHRC monies that would match the endowment dollar for dollar. With that, Dr. Philpott forged a research partnership with every regional LD association, the national body, four universities (Calgary, Toronto, Ottawa and MUN) and a team of researchers.

The group that Dr. Philpott has organized was recently successful in the Letter of Intent phase for a one million dollar Community-University Research Alliance (CURA), in partnership with the LDAC.

"What is particularly exciting," said Dr. Philpott, "is that Mr. Collingwood's endowment has been doubled and is now poised to increase many times over and create a real impact in this country. It was very important to us to use that money wisely, as it could typify how a one endowment to the university could have a profound impact nationally."

Whether or not Dr. Philpott is awarded the CURA grant, the consortium has already been formed (Dr. Philpott will chair), and will continue to conduct research that is specifically Canadian focused.

"We are tired of reading statistics that are American, and seeing Canadian programs informed by American research, when there is so much excellent work being done here," Dr. Philpott said. "Nationally, 60-70 per cent of students at university support centers have LD, and half of the students requiring support in the K-12 system have LD. Ten per cent of the population is affected by LD, and it is easily the most litigious area in special education."

Hence, it seems fitting that a topic that is so preva-

lent in society be funded by CURA – whose purpose is to "support the creation of alliances between community organizations and postsecondary institutions which...will foster the creation of new knowledge in areas of importance for the social, cultural or economic development of Canadian communities."

**"We are tired of reading statistics that are American, and seeing Canadian programs informed by American research when there is so much excellent work being done here."**

Lynn Green, president of the LDAC, stated, "We are optimistic that this team will grow quickly. The prioritization of shared research with community groups and families where we will not just provide data but actually be co-researchers with these academics – creating the research questions, designing methodologies, collecting and distributing knowledge that will inform our children's programs."

"MUN's Faculty of Education has provided the leadership and will set the agenda for this," said Dr. Philpott. "More importantly, with such a strong national team, the consortium will encourage, support, and profile Canadian research on Canadian practice."

# New faculty



**Dr. Orland Hoerber**  
Faculty of Science

**DR. ORLAND HOEBER** holds a B.Sc. (mathematics) and M.Sc. (computer science) from the University of Saskatchewan and a PhD (computer science) from the University of Regina. His primary research interests include information visualization, human-computer interaction, information retrieval, Web intelligence and Web search.

Based on his doctoral research, Dr. Hoerber has developed a public Web search engine called thehotmap.com, a next-generation Web search interface that uses visualization and interaction to support searchers in crafting effective queries and exploring their search results.

“The site builds a visual representation of information you are seeking,” he said. “As you conduct your search, you get a visual representation of what your search results look like, rather than just text. It allows the searcher to explore within the search results rather than look at individual sites one by one. And it provides suggestions of other terms that can easily be added to the query.”

Dr. Hoerber has also been working with a fellow computer science professor, Dr. Ed Brown, in the creation of a user experience lab. The focus of this lab is on supporting research activities in human computer interaction and visualization. The ultimate goal is to enable researchers to remotely monitor test subjects as they use computer software in simulated work environments.



**Dr. Craig Purchase**  
Faculty of Science

**A NATIVE NEWFOUNDLANDER** from Botwood, Dr. Craig Purchase completed his B.Sc.(Hons) and M.Sc. at Memorial University, a PhD at the University of Toronto and a NSERC postdoctoral fellowship at Dalhousie University. He then spent two years with Fisheries and Oceans Canada, first at the Bedford Institute of Oceanography in Dartmouth, and then at the Northwest Atlantic Fisheries Centre in St. John's.

An assistant professor with the Department of Biology since January, Dr. Purchase specializes in the evolutionary ecology of fishes. A key area of interest is gender and population differences in how fish respond to environmental variation, including growth rate, age and size at maturation, and quantity and quality of offspring produced.

His future research will focus heavily on fish sperm.

“Suppose a male fish has been healthy, grown at an optimum rate, migrated to a certain area where there are a lot of females, and was able to convince some of them to mate with him,” said Dr. Purchase. “None of that matters if his sperm doesn't perform optimally, and he would be an evolutionary dead end. I'm interested in how environmental variation influences sperm swimming ability and how different populations may have adapted to it.

“A fish, as a relatively large animal, can perhaps be fairly tolerant of slight changes in the chemical composition or temperature of the water, but a sperm is a single cell with a very high surface area and a very short lifespan,” he added. “So it should be much more sensitive than the fish itself to environmental changes. This could have major implications.”



**Dr. Krisztina Bajzak**  
Assistant professor of obstetrics  
and gynecology

**DR. KRISZTINA BAJZAK** has returned to Memorial's Faculty of Medicine with highly specialized skills in laparoscopic surgery in the field of gynecology. Using minimally invasive surgery, she is able to carry out procedures such as hysterectomies and cyst removals with less scarring, pain and post-operative complications. She will now be able to train residents in these procedures as well as assist attending physicians who wish to advance their laparoscopic skills.

Dr. Bajzak received her MD from Memorial in 1993 and completed an obstetrics and gynecology residency at Memorial from 1993-1998. During this time she also

started a master of science (clinical epidemiology), completing this degree in October 2000. From March 2000 to November 2003 she was a partner in a general obstetrics and gynecology practice in Pittsburgh, PA. In May 2004 she moved to a general gynecology group practice specializing in minimally invasive surgery in Raleigh, NC.

Dr. Bajzak is an editorial board member of the Journal of Minimally Invasive Gynecology and has served as a reviewer for this journal and the *Journal of the Society of Obstetricians and Gynecologists of Canada*. She is member of the board of trustees of the AAGL, a society dedicated to advancing minimally invasive gynecology worldwide, and serves as chair of their research committee and as a faculty member in several of their courses.



**Dr. Pat Gagnon**  
Faculty of Science

**DR. PAT GAGNON** holds a PhD, M.Sc. and B.Sc. from Laval University and is a professor of marine biology and ecology at the Ocean Sciences Centre. A specialist in the ecology of rocky subtidal ecosystems, he studies the interactions between invertebrates, seaweeds, and their physical environment, as well as the mechanisms that regulate benthic populations and communities.

Research in his lab, the Cold Ocean Benthic Ecology Lab, or COBEL, involves behavioural, feeding, and growing experiments with organisms both in the lab and in the field through such techniques as wave tank and mesocosm experiments, scuba diving, underwater videography, remote sensing and GIS. Dr. Gagnon uses computer technologies and images captured by satellites and cameras attached to aircrafts flown over the ocean to study changes over time in shallow seabed ecosystems.

“These kinds of studies can help us answer questions like how invasive species and natural and anthropogenic disturbances affect native species and ecosystem stability over large tracts of seabed,” he said. “You can't cover large areas when you dive because it's time consuming, costly and physically demanding. Remote sensing provides interesting ways of capturing novel information that you would otherwise miss by scuba diving alone.”

Dr. Gagnon has spent much time researching two invasive species whose synergistic interactions cause significant changes in the dynamics of kelp habitats in Eastern Canada. Kelp habitats provide shelter and suitable environment for a number of ecologically and commercially important species to reproduce and feed. There are concerns that kelp decline could alter the structure and function of ecosystems and the associated fisheries. He is also about to begin research on a recently introduced decapod crustacean which may interfere with the primary diet of native species.

Reputation of master's certificate program grows on the west coast

## No project too big or too small



Earlier this month Sandy Goulding, left, manager of business development (TEKOIL), attended an information session to learn more about the master's certificate in project management offered at Grenfell College. After the session he chatted about program curriculum with Patricia Watson and Bill Morrissey.

By Pamela Gill

**IT'S 8 A.M.** at the Pepsi Centre in Corner Brook and the warm smell of eggs, sausage and fresh rolls is wafting through the air. The folks at Grenfell College's Community Education and College Relations are hoping that the way to soon-to-be project managers' hearts is through their stomachs.

The special breakfast information session explaining the merits of the Master's Certificate in Project Manage-

ment is well attended – individuals from all walks of life have come to hear how they can get serious about the projects they manage on a daily basis.

"Sessions like this allow people to get a sense of the importance of the program and what people get out of it," said Patricia Watson, east coast program director of the master's certificate program at Schulich School of Business, York University, following the session. "People need to know how they can transfer the knowledge back into the real world."

The master's certificate program is being offered in partnership with the Centre for Management Development, Memorial University, and York University, Schulich Executive Education Centre. The next nine-module intensive program will get underway on Oct. 15, 2008.

"The biggest benefit is not advertising – it's word of mouth," said Bill Morrissey, director of the centre for Management Development at Memorial's St. John's campus. "This program is a big commitment – people want to hear from those who organize the program and from people who've completed it."

In addition to Watson and Morrissey, two graduates of the 2007 program presented at the information session.

"Our first offering of this program was a huge success," says Marilyn Forward, program developer at Community Education. "We have prepared individuals to tackle any significant project."

And the master's certificate in project management isn't just for engineers and software designers. Participants who've completed the program know that their new knowledge can be applied across the board, no matter what the scope or type of project they're dealing with.

For instance, said Watson, "someone involved in theatre could apply their knowledge – if a project has a budget, a timeframe and deliverables," it fits the bill.

"There is enthusiasm in Corner Brook," she said. "People here are very interested."

For more information about the next offering in Corner Brook, contact Marilyn Forward at 709-637-6207 or email [mforward@swgc.mun.ca](mailto:mforward@swgc.mun.ca).

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## DELT celebrates a Canadian first

By Courtenay Griffin

**DISTANCE EDUCATION AND** Learning Technologies is the first distance education unit in Canada to be certified to the International Organization for Standardization (ISO), achieving ISO 9001:2000 Quality Management System designation.

In 2005, DELT embarked on a plan to create and register a quality management system that would ensure the highest level of service to students, faculty and community partners.

ISO 9001:2000 now provides a framework for organizational effectiveness, consistency in products and services, and increasing client satisfaction.

Ann Marie Vaughan, director of DELT, credits the unit's achievement to the hard work of all the staff.

"A success of this magnitude can never be attributed to one or even a few individuals," she said. "We have

always strived for quality and client satisfaction and that requires working cohesively as members of a well-functioning team. This success instills pride in us all and motivates us to continually explore ways we can improve our work."

DELT's mandate, as outlined in its quality policy, is to strive for excellence in each of its core functions including course development, course delivery and service, teaching and learning support, and media development. DELT uses the Quality Management System to ensure compliance with the quality policy and quality objectives, and to identify, measure, control and improve the core processes that ultimately lead to improved performance.

Aspects of the system are monitored and measured at scheduled intervals to ensure improvement opportunities are identified and considered for implementation.

"We promote a culture within DELT where quality is everybody's business," explained Ms. Vaughan. "This system allows employees and clients alike to identify ways we can further enhance our processes to ensure our standard of quality is the best it can be."

International Organization for Standardization (ISO) is the world's largest developer and publisher of international standards. ISO is a network of the national standards institutes of some 157 countries. It is a non-governmental organization that forms a bridge between the public and private sectors. Therefore, ISO enables a consensus to be reached on solutions that meet both the requirements of business and the broader needs of society.

The ISO 9000 family of standards represents an international consensus on good quality management practices. It consists of standards and guidelines relating to quality management systems and related supporting standards.

cont'd from APEC on page 5

Royle also cites her extra-curricular activities as president of the Political Science Society and her work with CPSSA, MUCEP and various committees. Ms Royle began her association with Global Vision in 2007 as one of 25 students selected for Junior Team Canada, attending economic trade missions in Vietnam, Singapore and Malaysia.

"That trip was life-altering, as I saw international

politics in practice and made several key contacts in the region," said Ms. Royle. She then helped to plan the 2008 Global Leader's Centre which took place at Memorial University from May 29 to 31. "Global Vision is all about helping students understand the interaction between business and politics and the role of economics. The conference here in May was a fantastic learning experience, especially from what I

gained working behind-the-scenes," said Ms. Royle.

Due to the fact that Global Vision is a charitable organization, those selected for the APEC Youth Outreach Program have to fundraise to order to attend the Summit in Peru. Anyone interested in getting additional information on donating can reach Ms. Royle on [melissa@globalvision.ca](mailto:melissa@globalvision.ca).

## Research noticed

# Memorial researchers get NSERC funding

By Michelle Osmond

**MEMORIAL RESEARCH** on sea bird tracking, childhood amnesia and microfluidic cooling devices are targeted in the latest round of NSERC funding

Memorial researchers are receiving \$7,019,244 for 59 grants in the latest round of NSERC funding. In addition, 83 scholarships worth \$1,304,700 were allocated to Memorial students. Funds will be distributed to several faculties and departments including the Faculties of Science and Business as well as the Departments of Earth Sciences, Engineering, Computer Science, and the Marine Institute.

Dr. Bill Montevecchi from the Department of Psychology is one of the researchers getting funding. He is receiving \$33,680 for a project titled Foraging and Migratory Ecology of Eastern Canadian Seabirds.

His research focuses on tracking free-ranging seabirds to see how they provision themselves and their offspring.

“Seabirds are Olympian fishers and survivors in the world’s oceans. We have found some incredible deep diving and long-range foraging efforts by murres and gannets,” explained Dr. Montevecchi. “We have also learned that seabirds like human fishers can exhibit remarkable flexibility when fish conditions change as they often do in dynamic ocean environments.”

He and his team also track birds over the North and South Atlantic Ocean in migration studies; travelling to the sub-Antarctic Falkland Islands. In fact, they have found that some Newfoundland gannets are migrating to West Africa and mixing with European gannets there.

“My aim is to understand how seabirds meet daily challenges in a bountiful but often unpredictable and unforgiving ocean that changes seasonally, annually and over their lifetimes. This information provides powerful natural indicators of the changing states of the marine environment and of conservation needs.”

Dr. Carole Patterson, also from the Department of Psychology, will receive \$36,745 for her research project Eyewitness Memory and Infantile Amnesia in Children, a project that has been growing for more than a decade. She has been studying children’s eyewitness memory for stressful events and whether children who are extremely upset by an event remember or describe it differently than children who are less upset, how the interviewer’s questions can alter the child’s recounting of what occurred, and what other individual difference variables (e.g., language skill, temperament, attachment) affect long-term memory.



Dr. Bill Montevecchi from the Department of Psychology is one Memorial researcher getting funding from NSERC.

All of these have implications for children’s reliability as witnesses in forensic situations. As well, Dr. Patterson is studying infantile amnesia, or the age of earliest memory and exploring the factors that affect when and what gets remembered years later.

**“This information provides powerful natural indicators of the changing states of the marine environment and of conservation needs.”**

Another example of recent NSERC funding is Dr. Yuri Muzychka’s project Flow Visualization System for Microfluidic Analysis. The Faculty of Engineering and Applied Science professor is receiving \$134,371 for special research equipment that will allow his team to fabricate small scale devices which have surface features

and channels on the micro-meter scale. Without device level cooling, chips run hotter, and are more prone to temperature induced errors and given the space limitations of most modern electronics, microfluidic based technologies are becoming more prevalent.

This new equipment will allow for the creation of micro-fluidic devices in a wide range of materials (from plastics to metals) and with a wide range of channel sizes and geometries for improvements in design.

Jim Prentice, federal minister of Industry and minister responsible for NSERC, and Dr. Suzanne Fortier, president of NSERC, announced on May 21 that \$535 million is being provided through grants and scholarships to professors and students at 75 higher education institutions in Canada. The more than \$7 million for represents multi-year grants of new and renewed Discovery Grants provided by NSERC from the fall 2007 competition, plus awards under the Research Tools and Instruments competition as well as new Major Resources Support grants awarded to Memorial.

## NEWS & NOTES

For more information about the items below, contact Elizabeth Noseworthy at the Office of Research, 737-8251, or e-mail [elizaben@mun.ca](mailto:elizaben@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](http://www.mun.ca/research/overview/grant_opp.php).

- Breast Cancer Research Foundation-AACR Grant for Translational Breast Cancer Research
- Business-led Networks of Centres of Excellence
- CIHR Operating Grant - Healthy Living and Chronic Disease Prevention
- CIHR Catalyst Grant - Planning and Development in Mental Health and Addiction in the Workplace
- CIHR’s Regional Partnership Program
- Centres of Excellence for Commercialization and Research (CECR)
- Inter-American Collaboration in Materials Research (CIAM)

- PRAC Asset Integrity in Atlantic Canada
- SSHRC Standard Research Grants Program
- Susan G. Komen for the Cure-AACR Outstanding Investigator Award for Breast Cancer Research
- Vice-President’s Grants Committee

### Imminent Deadlines

#### Sept. 1

Alcoholic Beverage Medical Research Foundation – grants for alcohol research.

Association of Commonwealth Universities – ACU titular fellowships (candidates must be nominated by executive head of university).

Canadian Institutes of Health Research – randomized control trials (full application).

Crohn’s and Colitis Foundation of Canada – innovations in IBD research: a special competition.

Heart and Stroke Foundation of Canada – grants-in-aid; new investigator award; career investigator award.

National Cancer Institute of Canada – student travel award.

Natural Sciences and Engineering Research Council – Michael Smith award for science promotion (call for nominations).

#### Sept. 5

American Lung Association – biomedical research grant; clinical patient care research grant; social-behavioral research grant; career investigator award; lung health dissertation grant; senior research training fellowship; nursing post-doctoral award; Dalsemer research grant.

American Lung Association/LAM Foundation – research grant; career investigator award.

#### Sept. 11

Human Frontier Science Program – long-term fellowships; cross-disciplinary fellowships.

#### Sept. 12

National Multiple Sclerosis Society (U.S.) – postdoctoral fellowships; senior faculty awards.

# Former president named to Order of Canada

By Jeff Green

**IT WAS QUITE** the Canada Day for one of Memorial's leading past presidents.

Dr. Axel Meisen was named a member of the Order of Canada by Governor General Michaëlle Jean. He was among 75 new appointments.

The Order of Canada is the highest civilian honour in Canada.

Dr. Meisen stepped down as Memorial's seventh president and vice-chancellor in December 2007 to take up a new position with the Alberta Research Council in January.

Under Dr. Meisen's leadership, Memorial witnessed major growth. Student enrolment increased, research funding expanded, the university's infrastructure was improved and new programs and areas of study were added.

Those accomplishments were noted by the Advisory Council on the Order of Canada which makes recommendations for the honours.

In a news release issued on July 1, it said Dr. Meisen was being recognized "for his important contributions to the economy of Newfoundland and Labrador through his leadership of the Memorial University of Newfoundland, which led to a significant increase in enrolment, unprecedented funding and enhanced research capacity."

Dr. Meisen is a professional engineer with a career in both academia and the private sector. He came to Memorial in 1999 from the position of dean of Applied Science and professor of chemical engineering at the University of British Columbia.

He has been a strategic advisor to both national and international petroleum and chemical companies. He holds degrees in chemical engineering from McGill

University (PhD), California Institute of Technology (master's) and Imperial College of Science and Technology (bachelor's) in the United Kingdom.

Dr. Meisen was recently chair of the Atlantic Association of Universities, chair of the board of Petroleum Research Atlantic Canada, and has served as a member on the board of both the Association of Universities and Colleges of Canada, and the Association of Commonwealth Universities. He was recognized in 2005, 2006 and 2007 as one of the top 50 CEOs in Atlantic Canada.

Currently he is chair of foresight with the Alberta Research Council.

Awarded for the first time in 1967, during Canada's Centennial Year, the Order of Canada launched the creation of our country's own system of honours.

Recipients will be invited to accept their insignia at a ceremony to be held at a later date.

## International award for Memorial

By Courtenay Griffin and Heidi Wicks

**THE GASPAR CORTE REAL** statue across from the Confederation Building isn't the only gift Portugal has given St. John's. They've now bestowed EDEN upon Newfoundlanders and Labradorians.

The European Distance and E-Learning Network (EDEN) Award for Best Research Paper now rests at Memorial University, thanks to the hard work of Dr. Tim Seifert and Bruce Sheppard, Faculty of Education, and Ann Marie Vaughan, director, Distance Education and Learning Technologies (DELT).

"Having scholars throughout Europe recognize our work in this way is quite reaffirming of the work that we are doing within the Killick Centre for Research in e-learning within the Faculty of Education," said Dr. Sheppard. "It is a privilege yet very humbling experience, to be recognized as producing scholarly work that ranks among the best in the world."

Drs. Tim Seifert and Sheppard presented Examining the Effectiveness of Distance Education: Results from Multi-Level Modeling on June 13 in Lisbon, Portugal at the annual EDEN conference, which aims to foster developments in the ever-evolving field of e-learning research. The conference has become a major academic and professional distance and e-learning event in Europe.

"During the last decade, there has been unprecedented growth in the use of information technology as a means of providing educational opportunities to those who wish to pursue post secondary studies through distance education," Dr. Seifert explained the paper's

content. "We found that rather than performance in distance education being comparable to that in a traditional classroom, students in distance education are outperforming those in the traditional classroom settings in some of the studies."

Ms. Vaughan said that Memorial's presence and success at this conference is just another representation of the strength of distance learning and e-learning research in the province and at this university.

"As a practitioner in the field it was a very valuable experience for me to collaborate on this research with faculty members. Newfoundland and Labrador is well known internationally for its strength in distance education from K-12 to college to university. This award adds to our growing reputation, and I am truly delighted to be part of the team."

The paper was chosen from 230 others that were presented at this major academic gathering, which hosted delegates from 42 nations.

According to EDEN guidelines ([www.eden-online.org](http://www.eden-online.org)) the 32 competition finalists were selected through a "high quality selection process which guarantees the branding of a distinguished and reputable award for scholarly conference papers in the field of open, distance and e-learning".

The selection process, in collaboration with the Ulrich Bernath Foundation for Open and Distance Learning, was conducted by an international jury, which included members from Germany, Hungary, Portugal and the United States.

The research conducted by Drs. Seifert and Sheppard, and Ms. Vaughan is part of the work of the

Faculty of Education's Killick Centre for E-Learning Research, funded under the Community University Research Alliance (CURA) of the Social Sciences and Humanities Research Council (SSHRC).

In addition to the award-winning paper, two other Killick Centre papers were short-listed for this prestigious honour, reiterating the academic integrity of the Killick Centre's research.



PHOTO BY SUBMITTED

Michael Moore (right, chair, EDEN Adjudication Committee) congratulates Drs. Bruce Sheppard and Timothy Seifert, Faculty of Education, on their triumph for the Best Research Paper Award at the 2008 EDEN Conference in Lisbon, Portugal.

## Klein raising awareness about violence

**DR. ROSS KLEIN** brought his expertise on cruise ships to two important public forums last month. The Social Work professor and cruise ship expert participated in a press conference June 17 in Ottawa. The conference was convened by Brian Masse, a member of parliament from Windsor West, on the topic of sexual assaults and other crimes against Canadians on cruise ships.

The conference was associated with an initiative to educate Canadians about the risks of cruise vacations and an effort to put into place at least the same safeguards for Canadians as exist for U.S. citizens.

Currently the cruise ship industry is not required to report crimes against Canadians, including crew and

passengers, on their ships. In contrast, members of the Cruise Line International Association which represents 23 cruise lines and 150 ships, have committed to report to the FBI all crimes against Americans on ships operating anywhere in the world.

Specifically they will discuss sexual assaults, mysterious disappearances of passengers, and robberies and the effect that reporting by cruise ship lines to U.S. government has had on the outcome of safety and security on cruise ships and why this same reporting is necessary in Canada.

On Thursday, June 19, Dr. Klein was one of four people invited to testify before the U.S. Senate

Committee on Commerce, Science, and Transportation's Subcommittee on Surface Transportation and Merchant Marine Infrastructure, Safety, and Security.

The focus of the hearing is Cruise Ship Safety: Examining Potential Steps for Keeping Americans Safe at Sea.

Others invited to testify are Terry Dale, president of the Cruise Line International Association; Ken Carver, president of International Cruise Victims Association, and Evelyn Fortier, vice-president for Public Policy of the Rape, Abuse, and Incest National Network.

# MarComm office gets peer approval

Memorial University of Newfoundland was honoured this month for its innovation and excellence in marketing and communications.

The Canadian Council for the Advancement of Education (CCAIE) presented Memorial with four national 2008 prix d'excellence awards during the group's conference in Kelowna, B.C., which was held June 7-10.

Memorial received a gold award in the best flyer category for the "The dog ate my application campaign," a unique and original series which targeted mature learners, encouraging them to continue their post-secondary studies.

A silver award was garnered for best ad or ad campaign for the highly-successful "Rant like Rick," initiative. Senior high school students were invited to create original video rants a la Rick Mercer for a grand prize of one-year's free tuition.

CCAIE also singled out Memorial in the best institu-

tional annual report category. Become – President's Report 2007 was presented with a bronze award. The report highlights the university's major accomplishments over the past year through feature stories and profiles of students, alumni and faculty. It also includes highlights of some of the innovative research and other scholarly activities undertaken by Memorial scholars, and showcased Memorial's contributions to the greater community.

CCAIE also awarded Memorial a bronze award for best audio, video or multi-media presentation for its "Do your degree from anywhere," radio campaign.

Also at the CCAIE conference, recent Memorial graduate Sarah Stoodley was awarded a 2008 TD Meloche Monnex Fellowship which includes a \$25,000 award.

CCAIE is the professional association for educational advancement professionals in Canada.

Meanwhile, communicators at Memorial were recog-

nized with two top awards at a ceremony in St. John's on June 5.

The provincial chapter of the International Association of Business Communicators (IABC) presented its Pinnacle Award of Excellence to The Communicator, Memorial's quarterly employee and pensioner newsletter. The publication is a production of Memorial's Division of Marketing and Communications in partnership with the Department of Human Resources.

Memorial's Distance Education and Learning Technologies unit, in partnership with Marketing and Communications, was honoured with a Pinnacle Award of Merit for the campaign "Do your degree from anywhere," in the ad campaign category.

IABC is an international network of communications professionals. The organization provides a professional network of more than 15,000 business communication professionals in more than 70 countries.



## KILIMANJARO CLIMBERS

The Memorial flag proudly swayed in the wind atop of the world's highest free-standing, snow-covered equatorial peak last month. That's when a team of 10 – including eight women from this province – reached the peak of Africa's Mount Kilimanjaro which is a staggering 19,340 feet (5,895 metres) high. The team included, from left, alumna Diane Rendell, Marian Wissink, who works in the Department of Computer Science, Dr. TA Loeffler from the School of Human Kinetics and Recreation, Abigail Steel, a PhD student in engineering, and alumna Flora Seymour. Other teammates included alumna Wanda Highmore, as well as Leslie Grattan, Ann Marie Lane and Americans Karen Warren and Nancy Andrew. "It was thrilling when the entire team made it to the top – it made the accomplishment all the sweeter," said Dr. Loeffler. "We gathered around the summit marker and sang the *Ode to Newfoundland* ... between the thin air and the tears streaking our faces it was quite a feat. We figure we now hold the record for the highest signing of the *Ode*."

## OUTANDABOUT... <http://today.mun.ca>

### Friday, July 4

31st Annual Garden and Nature Art Exhibition 10 a.m.-5 p.m. Botanical Garden, 306 Mount Scio Road.

Free admission at Botanical Garden 10 a.m.-5 p.m.

PhD oral defence of Judith Klassen, Ethnomusicology Program, titled *Encoding Song: Faithful Defiance in Mexican Mennonite Music Making* 2-4 p.m. IIC-2014, Inco Innovation Centre.

### Monday, July 7

International Navigation Simulator Lecturers Conference 10 a.m.-5 p.m. Hampton Hall, Marine Institute, 155 Ridge Road. Until July 11.

Music Rocks Camp for K-6 children 8 a.m.-6 p.m. St. John's Chapel, School of Social Work Building.

### Tuesday, July 8

Herbaceous Perennials for Acidic Soils Gardening Lecture with Todd Boland, research horticulturist, 6:30-8:30 p.m. Botanical Garden.

Life At Its Best - Making Healthy Choices 6:30 a.m.-8 a.m. Engineering Building, EN-2006.

### Friday, July 11

PhD oral defence of Maarten Gerritsen, Department of History, titled *Corps Identity: The Letters, Diaries and Memoirs of Canada's Great War Soldiers* 2-4 p.m. IIC-2014, Inco Innovation Centre.

### Sunday, July 13

Sunday Nature Hikes at MUN Botanical Garden 10-11:30 a.m. Botanical Garden.

### Wednesday, July 16

Blood donor clinic 10:30 a.m.-3:30 p.m. Inco Innovation Centre, Main Lobby.

### Saturday, July 19

Second Annual Rose Show 12-5 p.m. Botanical Garden.

### Sunday, July 20

Sunday Nature Hikes at the Botanical Garden 10-11:30 a.m.

Second Annual Rose Show continues 10 a.m.-5 p.m. Botanical Garden.

### Monday, July 21

Associative plasticity merges neuronal ensembles in the hippocampus by Dr. Qi Yuan, Center for Molecular Genetics, University of California, San Diego, and a cardiovascular/neurosciences candidate, 12-1 p.m. HSC Lecture Theatre B.

### Wednesday, July 23

Summer Blood Donor Clinic 10:30 a.m.-2:30 p.m. R. Gushue Hall - Upper Level.

Additional/Optional Attachments, Adjudication Information, and Online Forms workshop, sponsored by the Faculty of Arts, 12-1:50 p.m. A-1043 - Arts and Administration.

### Thursday, July 24

The Role of Proteoglycans in Netrin-1 Mediated Axon Growth Dr. K. Adam Baker, Montreal Neurological Institute, McGill University, and a cardiovascular/neurosciences candidate, 12-1 p.m. HSC Lecture Theatre B.

## CLASSIFIED

3 bedroom basement apt. located 3-4 min. walk to MUN/HSC (9 Howlett Ave.) Avail. Sept. 1, 2008, (furnished) will need some bedroom furniture only. Has washer/dryer, curtains/blinds. Located in quiet, residential neighbourhood, driveway parking. Seeking mature persons/graduate students. No smokers/pets. Lease req. \$975. mo. (heat and light inc.) (709)739-4182 or 685 3135.

Great sabbatical home for rent from late August 08 to the end of June 09 (approx). Large, fully furnished, 3 bedroom, 4 bathroom on a quiet west-end cul-de-sac. Minutes from schools, parks, walking trails, shopping, etc. Ten minutes drive to MUN. Asking \$2,000/mo plus utilities. Photos available.

 <p><b>Must See !!!</b> <b>GEO GIFTS</b></p>	 <p><b>Newfoundland's Most Fascinating Story</b></p>
<p><b>Included in Admission:</b> The Titanic Story. ExxonMobil Oil &amp; Gas Gallery. Solar System. Earth &amp; Space Auditorium.</p> <p><b>Miserable Outdoors? Marvelous Indoors!!!</b></p> <p>175 Signal Hill Road. Tues - Sat. 9:30 to 5. Sun. 12 - 5.</p> <p>Free Parking 724-7625</p>	<p><b>Open Tuesday - Saturday 10 to 5. Sunday 12 to 5.</b></p> <p>Hosting Excellent Receptions and Children's Parties.</p> <p>Quality Gifts &amp; Posters. STEELE &amp; Amber Jewelry.</p> <p>495 Water St. 724-5929</p>

# To boldly go where no chemical educators have gone before

By Pamela Gill

**DR. GEOFF RAYNER-CANHAM** of the Chemistry Department at Grenfell College and his student colleagues have returned from another pair of successful chemistry outreach “expeditions,” taking the presentations further east and further west than ever before.

The first outreach was a road trip with Natalie Alteen, an Environmental Science student, to the schools on the central south coast of Newfoundland at Milltown, English Harbour West, Harbour Breton, and the Mi’kmaq community of Conne River. Ms. Alteen was primarily responsible for setting up and performing the live demonstrations, together with answering student’s questions about life at university.

The longer outreach was to Labrador and the Quebec lower-north-shore. In the previous tours, Dr. Rayner-Canham had only visited the Anglophone schools on the Quebec coast. This time, he and Ms. Alteen were accompanied by Laura Penney, a student currently completing the MUN Primary/Elementary Education program. Ms. Penney is a chemistry enthusiast and she also possesses a degree in French from Université Laval. It was her task to give the presentation in French at the Francophone schools.

The program is funded by the National Science and Engineering Research Council as part of their Promo-Science initiative to “turn students on” to science.

During his years at Corner Brook, Dr. Rayner-Canham has become increasingly concerned about science-talented students who live in remote communities where chemistry is not taught or only available through the on-line courses. By focussing on the fascination of chemistry, Dr. Rayner-Canham and his team hope to excite students about the science and make them aware of the many career possibilities if they take chemistry courses.

The team commence their presentation with live and video demonstrations of new materials and their uses, then they introduce the periodic table and show the importance of some of the elements. It is the next segment that usually produces the greatest audience response, that of demonstrations of water-hating and water-loving materials. Then they introduce examples of the chemistry of cosmetics and of common foods. The chemistry of polymers makes up the last demonstrations of the program, followed by a brief review of careers that require some chemistry. The level of the explanations is adapted to the age range of the student group.

For the tour this year, the team drove with their chem-



From left, Natalie Alteen, Laura Penney and Dr. Geoff Rayner-Canham standing in front of the Beaver aircraft on arrival at Sandy Cove, Newfoundland.

ical supplies and equipment to Sandy Cove, Newfoundland, where their charter aircraft and pilot awaited them. From Sandy Cove they flew to their first Labrador stop, Makkovik, their boxes of supplies being transported from the airstrip to the community in part by pick-up truck, then by komatik trailer behind a snowmobile. From Makkovik they travelled to Nain, another of the Inuit communities on the north-east coast. The plane then took them to Goose Bay where they rented a van to visit the school at North West River and the Innu school at Sheshatshiu.

**“All three of us were blown away by the enthusiasm of the students.”**

Their first stop in Quebec was at the Montagnais community of La Romaine where Ms. Penney gave the presentations in French at both the senior and junior schools. From there they flew to the St. Augustine airstrip. With the beginning of the break-up of ice on the river, they had to cross by air boat to the Anglophone community of St. Augustine, completing the journey from the river bank to the school on a trailer pulled by an ATV. Then it was another journey by snowmobile and komatik where Ms. Penney led the presentation at the Fran-

cophone Montagnais school in nearby Pakuashipi. Their final stop was at the large Francophone community of Blanc Sablon on the Labrador border.

Up until then, their flights had been in a twin-engine Britten-Norman Twin Islander, a very short take-off-and-landing plane more commonly found in the Caribbean. Though quite slow, the four-seater, with its large cargo space for the chemistry show equipment and reagents, and balloon tires for landing on soft and rough surfaces, has proved ideal for these flights. For the last leg of the air journey, back from Forteau, Labrador to Sandy Cove, the charter company provided a single-engine Beaver, one of the Canadian-built workhorses of the north.

As in previous voyages, the students were spellbound by the demonstrations and the accompanying explanations. Dr. Rayner-Canham added: “All three of us were blown away by the enthusiasm of the students. We are convinced we really have made a difference to many students’ lives. We know of students who saw our previous tours who have chosen careers in chemistry and biochemistry as a result of our demonstrations. For the many who won’t, we are convinced that we have provided stimulation which will lead them to goals beyond their previous boundaries. And we were especially thrilled by the very positive responses in the aboriginal communities.”

