



# QUEEN'S GAZETTE

Freedom to read P9



Secrets of dark matter P7



## Two Queen's profs up for TVO Best Lecturer

By KRISTYN WALLACE

Members of the Queen's community will soon have the chance to make a Queen's professor the best-known lecturer in the country – but they'll have a choice to make. That's because two Queen's professors have been named top-ten finalists in TVO's 2010 Best Lecturer competition.

Virginia Walker (Biology) and Eleanor MacDonald (Political Studies) were selected from a large nomination pool that originally included 690 candidates. The winner of the contest will receive a \$10,000 scholarship for his or her school.

"I didn't know about it until they called to say a student had nominated me," says Professor MacDonald, who almost missed her chance to accept the nomination when the notice from TVO was sent to the wrong email address. "I certainly didn't expect to be in the top ten."

Neither did Professor Walker, who suspects one of her 1,000 first-year biology students sent in her nomination. Professor Walker says she's always been interested in using a variety of teaching styles to reach students.

"I'm probably one of the first lecturers to put my notes on the internet," says Professor Walker, who began doing so in 1994. "Some students aren't good at taking notes. It helps them, and it also helps me."

Professor Walker, who's been at

Queen's since 1981, says she doesn't like Power Point, but is "with it" enough to know that students expect it. She prefers an overhead projector, so she can face her students

and illustrate things on her own, step by step. She also gives quizzes every week, the results of which don't count towards the students' final grades. The questions do, how-

ever, give students an idea of what they'll see on the final exam.

"I'm a pretty serious scientist, but now and again I will tell them a silly story about another scientist or

about myself," says Professor Walker. "They seem to like that a lot."

TVO was on campus to tape the lectures on February 11, and both professors were nervous about going in front of the camera.

"I'm not a morning person, so this is not a good thing," laughs Professor Walker, who delivered an 8:30 am lecture titled *HIV, Parasites, and the Exhausted Immune System*. "And I'm talking about viruses, and I'm not a virologist."

Professor MacDonald, who is at the Centre for Canadian Studies at the University of Edinburgh this year, gave her lecture, *Are We Post-modern?*, to an assembled group of students, colleagues and friends.

"A good, well-polished, interesting lecture is a pleasure to give," says Professor MacDonald. "It means you have something to convey and you've figured out how to convey it well."

Professor MacDonald will be back in Scotland when her lecture airs on TVO, but is hoping a little technological magic will allow her to watch the show with friends.

"I'm thinking of setting it up so I can watch it with them on Skype," she says.

Professor MacDonald's lecture airs on March 7, and Professor Walker's will be broadcast on March 21. Both can be seen on TVO at 5 pm.

For information on the Best Lecturer program, the nominees, and how to vote, go to [www.tvo.org](http://www.tvo.org).



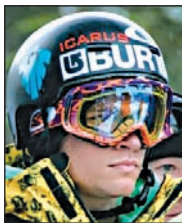
KRISTYN WALLACE

Eleanor MacDonald (left) and Virginia Walker have made the short list of nominees in this year's TVO Best Lecturer competition.

## Commerce student competes at winter Olympics

Members of the Queen's community cheered on one of their own on February 17, as commerce student Jeff Batchelor competed in the men's halfpipe snowboarding event at the Vancouver Olympics.

Students flocked to the ARC's Olympic Lounge and the Queen's Pub to watch Mr. Batchelor compete in his first Olympic Games. While he failed to advance past the qualifying round, family, friends



Batchelor

and classmates were quick to send messages of support and encouragement to Jeff via his Facebook fan page.

"Watching Jeff was truly an inspiration," says Commerce Society president Spenser Heard. "His appearance in the Olympic games

was a true testament to the hard work and dedication he has put towards his snowboard career. I was extremely excited to see him perform on the international stage and believe he was a terrific ambassador for the University. I know that all of Queen's Commerce was energized this entire week and he made all of us proud."

Mr. Batchelor, who has taken a year-long leave of absence from Queen's to participate in the games,

turned in two top-five finishes in Olympic qualifiers, which earned him priority selection for the Canadian Olympic Snowboard team.

A number of Queen's employees are also in Vancouver to share their expertise at the 2010 Olympics. Among them, Senior Anatomy Technician Rick Hunt is judging speed skating as a corner marshal; QUASR Finance Lead Gail Atwill is working as a transportation coordinator; and three emergency

medicine professors – Michael O'Connor, Andrew Reid and David Messenger – will be there as members of the emergency trauma centre at Whistler.

Athletics & Recreation Home Events Coordinator Kelly Smith is working as an Event Services supervisor at the games.

She is blogging about her experience at [www.gogaelsgo.blogspot.com](http://www.gogaelsgo.blogspot.com)

## "Walking through change" with new administrative systems

New Human Resource workshops focusing on the people side of change will start rolling out on campus next month.

"The need to be attentive to people is key when an organization such as Queen's begins a large-scale change," says Julie Mekarski, Director of Organizational Development and Learning. "As individuals face change in their work environment, including using new processes, tools or assuming new duties, they can experience a broad range of emotions ranging from enthusiasm and excitement, to frustration, avoidance or even anger. Preparing managers to support their staff in understanding, adapting and succeeding in the new environment is a critical component in successful change management."

The workshop will provide an opportunity for managers and supervisors to enhance their ability to empower teams as they implement changes accompanying the Queen's University Administrative Systems Replacement (QUASR) project, as well as transitions expected with the implementation of Queen's academic plan, now in development.

The workshop will cover:

- the theory of the "Lifecycle of organizations"
- managing change while building a team's capacity using coaching techniques, and
- tips for effective communication during change, and
- discussions about what managers think would work especially well in their units and departments.

"Knowledgeable managers know that people are their greatest asset," says facilitator Jacoba de Vos, who developed the Walking the Walk of Change workshop. "Developing a better understanding of the 'people side of change' helps managers show staff how much they are valued as contributors at a time when they need this attention the most. Having new insights into how their staff reacts to change in the workplace allows managers to be supportive, and to help people see change not as a threat, but as an opportunity."

She says participants in the pilot projects responded well to the practical hands-on tools used in the sessions.

"The workshop is designed to provide opportunities for partici-

pants to apply the concepts introduced to situations and challenges in their own environment," says Ms de Vos, an organizational development consultant working with Human Resources (HR) to prepare university units for changes to their administration systems.

"Since managers and supervisors are attending sessions with colleagues from their own departments and units, there is a possibility that dialogue on important issues may be continued later at greater depth," she adds.

The Office of the University Registrar will be one of the first to attend the workshop in early March. The timing couldn't be better as University Registrar Joanne Brady readies her staff to implement policy and practice changes with

initial phases of the new Student administrative system in Fall 2011.

"The Office of the University Registrar is preparing to take a lead

See CHANGE: Page 2

### Index

Forum . . . . .	4
Discovery @ Queen's . . . . .	6
For The Record . . . . .	9
Calendar . . . . .	10

For news updates visit us online @ [www.queensu.ca/newscentre](http://www.queensu.ca/newscentre)



Queen's is proud to be among Canada's top 100 employers.

## IN BRIEF

### Community responds to vision document

Principal Daniel Woolf has been receiving feedback on the vision document he released last month that launched Queen's academic planning process.

The Principal participated in a student symposium in Wallace Hall last week and has been getting input via email from individual faculty members and staff. He has also been receiving comments at several department meetings, and Senate spent an hour discussing various aspects of the document in small groups during its January meeting.

"I'm pleased with the reception so far of *Where Next?*," says Principal Woolf. "While there are obviously a wide range of views on the various ideas and proposals it raises, it seems to have achieved its goal of instigating discussions of the future direction of Queen's, and providing a touchstone against which units can develop their own plans."

The Principal is planning to hold more meetings and workshop discussions on the document with members of the Queen's community over the next few months.

In addition, Deans and V-Ps are implementing planning processes within their faculties, schools and units to develop their responses to the document, which are due by April 15.

A small committee of academics will then synthesize all of the responses and draft a pan-university plan for further discussion and consultation in the fall. The membership of this committee is expected to be finalized and announced next month.

### Change

continued from page 1

role to help the campus community manage the change of a new system and the changes in processes, practices and customs that will result," says University Registrar Jo-Anne Brady. "We want to try to make this as easy as possible for our colleagues in faculties, schools and departments and this training will help us learn how to provide the necessary support."

Scheduling is in progress for several other teams, including the QUASR Student Advisory and HR Advisory Teams.

Finance, Student (University Registrar), HR and Research administrative systems will be changing over the next two years as part of the three-year QUASR project.

## New guidelines for inclusive and equitable academic planning

New educational equity guidelines offer suggestions for incorporating aspects of diversity and equity into the academic planning exercise currently taking place on campus.

The guidelines suggest that faculties and departments consider how well they:

- prepare students to live and work in an increasingly multicultural society
- meet the educational needs and interests of an increasingly diverse student body
- integrate diverse approaches, perspectives and knowledges into curriculum, and
- enhance the diversity of staff and their capacity to engage and improve educational equity.

"These suggestions are by no means comprehensive guidelines

encompassing the full range implied by the broad concepts of diversity and educational equity," says Adnan Husain, Director of Educational Equity and Diversity Projects who drafted the guidelines. "These are simply initial points that develop concepts articulated in the Principal's vision statement."

The guidelines have been distributed to faculties to assist in moving the university toward its goal of "addressing systemic discrimination that exists within institutional structures, policies and practices and in our community," as outlined in the updated Educational Equity Policy passed by Senate last November.

"Our academic plan will guide our research decisions on a wide range of topics including curriculum development, research areas,

and teaching and learning goals, as well as inform our decisions about enrolment size, financial models, capital development, human resources and fundraising," says Patrick Deane, Vice-Principal (Academic). "Considering aspects of diversity and equity as part of our framework is a necessary step towards insuring an inclusive and welcoming environment at Queen's."

"I encourage everyone to consider the suggestions Adnan has offered in our academic planning discussions," says Arts and Science Dean Alistair Maclean. "And to incorporate thinking about diversity and equity into our unit plans and responses."

The guidelines are posted at [www.queensu.ca/vpac/det/Planning.html](http://www.queensu.ca/vpac/det/Planning.html)

## Faculty of Applied Science changes name

### Notes from the Feb. 17 University Senate meeting

Senate has approved a name change for the Faculty of Applied Science.

Effective immediately, its new name is the Faculty of Engineering and Applied Science.

Dean Kimberly Woodhouse told Senators that after "passionate" discussions across departments, and with students and alumni, the faculty board approved the change in November with extensive support.

"The idea of changing the name came from taking a deep look at who we are, the programs we offer and the impact of our name on our recruiting efforts," Dean Woodhouse told Senate. "We offer engineering degrees. We were getting a lot of confusion at recruitment fairs. We'd have students come up and asking 'What is applied science?'"

Potential international students, in particular, have been unclear about the degrees offered by the faculty.

"The change balanced perfectly with keeping our traditions," says Engineering student senator Ross Chaudhry, "while adding engineering to keep ourselves current."

Says the Dean: "Our first challenge is how to fit the new name on our jackets!"

### Also at Senate

An updated constitution for Queen's underground SNOLAB Institute near Sudbury was approved to facilitate additional federal funding for its expansion from a single experiment to a full facility.

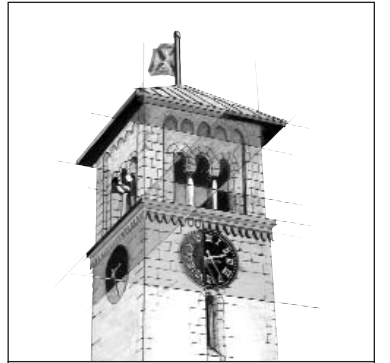
The Operations Review

Committee (SORC) presented recommended changes to the proposed mandate, terms of reference, and composition of a University Planning Committee, initiated by Principal Woolf in the fall. This committee would be a joint committee of both the University Senate and the Board of Trustees and would ensure that academic planning and the management of resources (people, money, space) are fully integrated. Senators discussed the proposals and SORC will now integrate Senate's feedback and take its recommendations to the Board of Trustees next month for comments. SORC will then bring the proposals back to Senate at its March meeting.

Senate passed a motion supporting a United Nations-led global initiative called Academic Impact. The UN is asking Canada's university presidents to sign a statement that supports 10 principles directly related to higher education such as human rights, global citizenship, sustainability and conflict resolution. Signatories are asked to actively demonstrate their undertaking of at least one new activity that addresses at least one of

the 10 principles each year. Examples could include research projects, conference or lectures, or financing student participation in UN activities. "It would also appear in the normal course of what we do here, we would easily satisfy the requirement," said Principal Woolf. To date, one Ontario university, McMaster, has signed on.

V-P (Academic) Patrick Deane provided an update on a new provincial Quality Assurance framework passed recently by the Ontario Council of Academic Vice-Presidents (OCAV). All new academic program approvals, review and audit activities will be coordinated by a single agency, the Ontario Universities Council on Quality Assurance, starting March 1. This integrates two separate and somewhat overlapping province-wide processes. "This is a very positive evolution for us in Ontario," says V-P Deane, who chairs the OCAV Executive Committee. "My hope is that when we have Queen's revised policies in place that reflect the new framework, the process will be rigorous but won't consume as much energy and time as our current processes."



## QUEEN'S GAZETTE

### Editor

Erin Gawne  
613-533-6000 ext. 74498  
[gazette@queensu.ca](mailto:gazette@queensu.ca)

### Advertising Coordinator

Nadene Strange  
613-533-6000 ext. 75464  
[advert@queensu.ca](mailto:advert@queensu.ca)

### Production

Wilma van Wyngaarden  
613-533-6000 ext. 79089  
[gazprod@queensu.ca](mailto:gazprod@queensu.ca)

Queen's Gazette Online:  
[qnc.queensu.ca/gaz\\_online.php](http://qnc.queensu.ca/gaz_online.php)

Queen's News Centre:  
[www.queensu.ca/newscentre](http://www.queensu.ca/newscentre)

Subscriptions are \$30 per year.

The Queen's Gazette is published twice a month normally during the academic year by the Department of Marketing and Communications, Fleming Hall, Queen's University, Kingston, ON Canada, K7L 3N6.

Submissions and letters are welcome, and may be emailed to [gazette@queensu.ca](mailto:gazette@queensu.ca). The editor reserves the right to edit or refuse any submission. Views expressed or implied are those of individual contributors or sources quoted and do not necessarily reflect University policy.

### SCHEDULE

**Issue date: Monday, Mar. 22**  
**Ad booking deadline: Mar. 5**  
**Ad artwork deadline: Mar. 10**  
**Noon editorial deadline: Mar. 12**

**Issue date: Monday, Apr. 26**  
**Ad booking deadline: Apr. 9**  
**Ad artwork deadline: Apr. 14**  
**Noon editorial deadline: Apr. 16**

### ADVERTISING POLICY

The Queen's University Gazette is a newspaper published by the University's Department of Marketing and Communications ("Publisher") for the primary purpose of internal communication to its faculty and staff members.

All advertising is subject to the Publisher's approval. The Publisher reserves the right to revise, reject, discontinue or omit any advertisement, or to cancel any advertising contract, for reasons satisfactory to the Publisher without notice and without any claim for penalty.

The Publisher does not accept liability for any loss or damage caused by any error in accuracy in the printing of an advertisement beyond the amount paid for the space actually occupied by that portion of the advertisement in which the error occurred.

The advertiser agrees to indemnify the Publisher for any losses or costs incurred by the Publisher as a result of publishing any advertisement, which is libelous or misleading, or otherwise subjects the Publisher to liability.

The Publisher may insert the word "advertisement" above or below any copy. The Publisher requires that any advocacy advertisement identify the advertiser placing the ad.

The Publisher will not knowingly publish any advertisement which is illegal, misleading or offensive to its readers.

The Publisher will not knowingly publish any advertisement which violates the University's internal policies, equity/human rights policies or code of conduct. Further, the Publisher will not publish any advertisement which contravenes the best interests of the University directly or indirectly.



**ELPH Text Services**  
Transcription, Research, Editing,  
Proofreading, Indexing

**Ellen L. Hawman**  
BA (Hons English, Queen's)  
MLIS (Western)

*With over 15 years experience*

**www.textelph.ca**

ellen.hawman@sympatico.ca 613-634-8635

"Let me be your text elph"

**CANADIAN CLUB OF KINGSTON**

Luncheon meeting: noon, Thursday, March 11

**"The Challenges of being Muslim"**  
Speaker: Alia Hogben  
Executive Director, Canadian Council of Muslim Women

All Welcome  
Minos Uptown Village, 2762 Princess St., Kingston Members \$24, Non-members \$29  
Reservations 613 384-2021 (club info 613 530-2704) [www.canadianclubkingston.org](http://www.canadianclubkingston.org)

**OPPORTUNITY**

**Medical Mission to Zambia**

**July 15 to August 1st, 2010**

Contact: Dr. S.R. Pancham  
email [spancham@cogeco.ca](mailto:spancham@cogeco.ca)

**BACK-ON-TRACK**

**Miriam Sayeed**  
B.S., P.T., D.O. (M.P.)  
Osteopathic Manual Practitioner  
Physical Therapist

*For treatment of recent or long-standing complaints of:*

• Headache - Sinus to Migraine	• Post Mastectomy Care
• Neck & Back Pain	• Pre and Postnatal Back Care
• TMJ Syndrome	• Fibromyalgia
• Chronic Sports Injuries	• Plantar Fasciitis

*Within walking distance of Queen's*  
73 Pembroke Street, Kingston, Ontario K7L 4N6 Fax: (613) 549-0344  
**Tel: (613) 549-4858**

*The "word of mouth" practice since 1997*

## New system improves online course delivery

A new learning management system (LMS) is being introduced that will better enable instructors to incorporate multimedia into online course content.

In 2011-2012, the new system, known as Moodle, will replace the existing WebCT system, which has been used at Queen's since 1999 for the development of more than 2500 courses.

"Students today have different options for learning," says Mark Hostetler, a Global Development Studies adjunct associate professor. "Learning how to effectively incorporate technology into the educational experience has become a key factor in meeting students' expectations for learning."

Professor Hostetler taught DEVS-100 as a Continuing and

Distance Studies (CDS) course in the summer of 2009, and, mindful of what students would miss by not having the in-class or tutorial learning experience, was keen to supplement his WebCT course materials with online tests, discussion forums and streamed video. Integrating film clips within WebCT was somewhat complicated, requiring additional software and a basic understanding of HTML. This inspired him to participate in the Moodle pilot project.

Once the standard in learning management systems, the sale of WebCT's company and an end-of-life date of 2011 for the version currently used at Queen's, provided an opportune moment to re-evaluate the LMS options now available.

Following an ITServices evaluation process, Moodle emerged as the preferred LMS for further investigation. ITServices then conducted a pilot project of about 2,000 students with Moodle in September of 2009.

As course coordinator of DEVS-100 in the fall/winter of 2009-2010 participating in the pilot project, Professor Hostetler found that Moodle offered more options and settings for multimedia, tests, assignments and discussion forums and that they were technically less complicated.

"As I became familiar with the system, I found that Moodle was far more flexible," he says. "It offers a broader choice of online discussion group settings that will allow me to promote greater inter-

action between students, which enhances their learning experience.

Applied Science has been running a concurrent successful Moodle pilot.

To date, faculty and student feedback from the ITServices pilot has been positive – the vast majority liked Moodle, found it easy to use and believed it helped with learning.

Based on the success of the pilot projects, ITServices will make Moodle widely available this spring for the development of courses to be offered in the fall of 2010.

Please check the ITServices website ([www.queensu.ca/its](http://www.queensu.ca/its)) for information about Moodle demos and training workshops.

## IN BRIEF

### SGPS election results

The Society of Graduate and Professional Students (SGPS) held its elections last week. Jawad Qureshy (President), Anne-Marie Grondin (Vice-President Campaigns and Community Affairs) and Jillian Burford-Grinnell (Vice-President Finance and Services) were all acclaimed.

In categories with multiple candidates, Daniel Moore was elected the new Vice-President Graduate with 193 votes, Shaughnessy Hawkins was elected the new Vice-President Professional with 262 votes, and Benjamin Grant was elected the new SGPS Representative to the Board of Trustees with 278 votes. 656 ballots were cast in the elections, representing 16 per cent of the SGPS membership.

The SGPS also held a referendum during the election. Students accepted an increase to their legal aid and WalkHome fees, and voted to renew optional fees for the Queen's International Students Society (QISS) Bursary and Student Refugee Support. Members of the SGPS also voted to establish optional fees for the Sexual Health Resource Centre and Sustainability. A mandatory fee for the Queen's Centre capital project was not accepted.

### Students attend Tokyo forum

Engineering student Abby Dacho and Environmental Studies student Mark Ouseley are currently representing Queen's at the Japan-Canada Academic Consortium (JACAC) Forum at Meiji University in Tokyo, Japan.

Competing in a national competition, the duo was chosen to join undergraduate and graduate students and researchers from across Canada and Japan to discuss "The Environment and Sustainable Innovation".

JACAC consists of 13 Canadian universities, including Queen's, and 15 Japanese universities, and encourages a movement of ideas and knowledge between the two countries.

## Canada's first virtual law conference coming to Queen's

By MICHAEL ONESI

Queen's University Faculty of Law will host Canada's first virtual Law conference next month.

Roughly 20 academics from Canada, the U.S. and around the world will gather at the Faculty of Education Island in the virtual world of Second Life to discuss the relationship between law and technology.

"Because the conference deals with technology, meeting in cyberspace feels appropriate," says law professor and conference organizer Art Cockfield. "You don't have to be a computer expert to participate. I'm a former Dungeons & Dragons player who sometimes plays Grand Theft Auto on my kids' Playstation 3. I'm certainly no Second Life expert."

Professor Cockfield feels there is potential for more Second Life conferences in the future.

"It's a new way for scholars to meet and exchange ideas," Professor Cockfield says. "One of the biggest advantages is cost. Instead of spending thousands of dollars traveling around the world, you can go to a virtual conference and never leave your office. There is a lot of potential, not just for the academic world but for the private sector as well. Also, individuals from all over the world have the

opportunity to watch and participate as avatars."

Queen's Faculty of Education has been working in Second Life since April 2007. Currently parts of three Continuing Teacher Education courses and one BED course are conducted in Second Life cyberspace.

**"Because the conference deals with technology, meeting in cyberspace feels appropriate."**

Art Cockfield

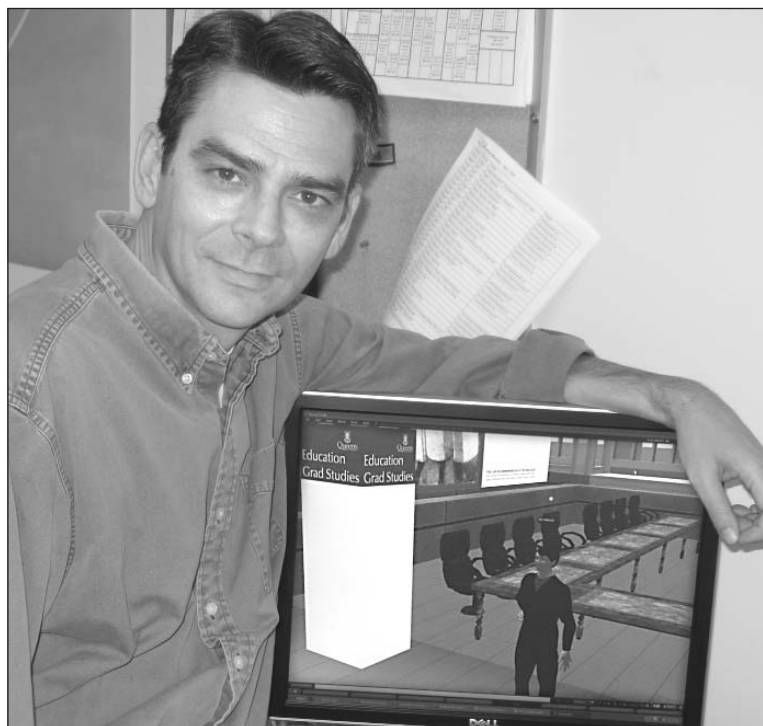
"I think the courses and virtual law conference are a great way to engage digital-friendly students. This is just the tip of the iceberg; Second Life is a wonderful medium for learning," say Faculty of Education Manager of e-Learning Stephanie Beauregard,

Speakers and guests will be required to sign up to Second Life and create their own avatars. On March 18 at 1 pm (Eastern Standard Time), the avatars gather for panel discussions on topics such as

resisting new technologies and whether technology controls us.

The conference is dedicated to late Queen's Professor Emeritus

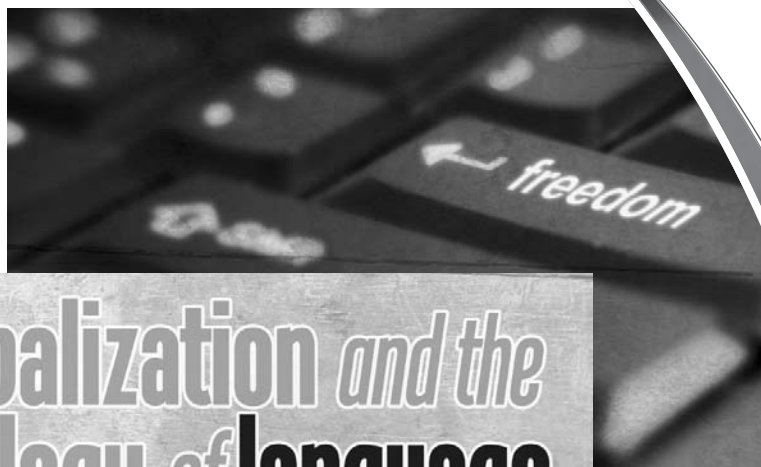
Hugh Lawford, a global pioneer of electronic legal research who founded QuickLaw in the late 1960s.



MICHAEL ONESI

Art Cockfield, posing with his Second Life avatar in the virtual Queen's campus, is one of 20 academics taking part in the conference.

### 2010 DUNNING TRUST LECTURE



**globalization and the ecology of language.**

**Mary Louise Pratt**  
Silver Professor

Department of Spanish and Portuguese Languages and Literatures

Department of Social and Cultural Analysis  
New York University

Language has not been a category of analysis in the study of globalization – an extraordinary fact, considering the power language exercises in shaping global processes and possibilities, in both war and peace. This lecture asks how one might begin to construct an account of globalization that recognizes human linguistic agency, the force of language, the particularities of human language competencies, and the weaponization of language in contemporary warfare.



**Department of Pharmacology and Toxicology**

The Eighteenth McEwen Lecture

**Dr. Peter Friberg, M.D., Ph.D.**

Professor of Clinical Physiology  
Department of Molecular and Clinical Medicine  
The Sahlgrenska Academy  
Göteborg University, Sweden

*"Crossroads Between Basic Science and Public Health"*

**Tuesday, March 9, 2010**

4:30 p.m.

Botterell Hall, Room B139

**GEORGE TEVES DINING ROOM (UNIVERSITY CLUB – 168 STUART ST.)  
WED., MARCH 3 | 7:30 PM | RECEPTION TO FOLLOW**

# Communications changes reflect readership trends

The way staff and faculty receive information from the university is changing next month. An enhanced Queen's News Centre (QNC) website will come online and the Queen's Gazette will become a monthly paper, instead of publishing twice-monthly.

These changes are consistent with a trend toward online internal communications at Ontario universities and aim to improve the dissemination of news on campus, as well as expand the kind of stories covered.

It's also a greener and less costly way to deliver news using less

paper and reducing printing and distribution costs.

The redesigned website was developed by the University's Electronic Communications group in Marketing and Communications. The new QNC will highlight top stories and organize information in news categories for fast scanning and easier searches. Users can continue customizing and subscribing to email notices and direct feeds to get the news and information they need when they need it. The QNC will also integrate a revamped website for the Alumni Review that will

complement the quarterly magazine.

"We've been looking at becoming more web-focused for some time," says Ellie Sadinsky, Director of University Communications. "These changes respond to input from the campus community and are some first steps. We're also looking to add multi-media components to some stories, and at how we can foster online dialogue. We also want to use the new site to support regularly scheduled emails to faculty and staff, ideally cutting down on the number of messages that go out from various corners of

the campus."

A Gazette readership survey last spring and focus groups last fall confirm the increased use of email as the primary news source for faculty and staff, although participants say they get too much. Aggregating information from units on campus would help reduce the volume of emails and streamline information flow.

Overall, readers say they prefer Gazette content they can read at their leisure, and increasingly, they want more stories about colleagues and peers. The monthly Gazette

will carry more features including profiles of Queen's people, the latest updates on the university's strategic initiatives, research highlights, and opinion pieces.

The Gazette will continue to be posted online in PDF format. The new production schedule and deadlines for editorial and advertising is at [www.qnc.queensu.ca/gazette/GAZ\\_prod\\_sched\\_ad\\_rates.pdf](http://www.qnc.queensu.ca/gazette/GAZ_prod_sched_ad_rates.pdf)

In response to a recent pick-up audit and starting this fall, distribution of the Gazette will be streamlined to high traffic areas and buildings across campus.

## UNIVERSITY ROUNDUP

### U of Alberta, Hertz offer car-sharing

The University of Alberta (U of A) is the first Canadian location for Connect By Hertz, an international company that rents cars to members on a short-term basis. The program is starting with six vehicles on the university's main campus. Members are issued a smart card that unlocks the vehicle at a time and location they select online. Once inside, drivers push a button to start the car, which they can rent by the hour. The U of A approached Hertz seeking an alternative form of transportation for staff, faculty and students who want to avoid the costs of owning and maintaining their own vehicle, but need a car for occasional errands. Users can choose from three rate plans depending on how much they drive.

*The Edmonton Journal, Feb. 6*

### Sociologist to investigate attacks

Researcher Helen Forbes-Mewett has won a four-year Australian Research Council grant to investigate attacks on overseas students. At least 28 people have been charged with assault and armed robbery in a series of attacks, which have damaged relations with India and left foreign students feeling threatened. Debate rages over whether the crimes are racially motivated. "I think there is a racial element," said Dr. Forbes-Mewett. "But I think there are a lot of other social dynamics contributing to this. There's many thousands of international students living in an area already occupied by people not particularly well off. Perhaps they aren't welcoming of people they see as outsiders, which doesn't necessarily mean it's racial." The sociologist plans to interview key informants, students, police and counsellors, and will publish papers during the study.

*The Australian, Feb. 3*

### Students with large loans finish sooner

Doctoral students who take out large loans complete their degrees more quickly than do students who have smaller loans or no loans, according to a recent study by Dongbin Kim and Cindy Otts of the University of Kansas. The data came from all 43,354 people who received doctorates in the 12-month period ending in June 2005. Ms Kim, an assistant professor, said that large loans may let doctoral candidates dedicate themselves to being full-time students, which would shorten their time to complete their degrees. Also, students with large loans may want to finish their degrees quickly so they can start paying off the debt sooner. The study defined a "large loan" as one exceeding \$50,000 for undergraduate and graduate study combined. It found that, except in the social sciences, students with large loans tended to complete their doctoral degrees more quickly. The study also found that, in general, an institution's characteristics do not affect the time it takes students to complete their degrees.

*Journal of Higher Education, Feb. 9*

compiled by Wilma van Wyngaarden

## Viewpoint Policy

The Queen's Gazette welcomes submissions for Viewpoint from members of the university community. Unless otherwise discussed in advance with the editor, articles should not be more than 500 words and should address issues related to the university or higher education in general. Speeches related to issues of interest to the university community are also welcome. Email submissions to [gazette@queensu.ca](mailto:gazette@queensu.ca). The editor reserves the right to edit or reject any submission that does not comply with policy. Opinions expressed are those of the writer.

## Letters Policy

The Queen's Gazette welcomes letters to the editor from members of the university community and other readers about matters related to content in the Gazette, the university or higher education in general. Letters must be original and addressed to the editor. Opinions expressed are those of the writer. The Gazette does not publish anonymous letters. Please include your name, affiliation and phone number. Email is preferable. Letters should be submitted to [gazette@queensu.ca](mailto:gazette@queensu.ca) by noon on the Monday before publication. Letters are normally about 300 words maximum. The Gazette reserves the right to edit letters to address style, length and legal considerations. The editor reserves the right to edit or reject any submission that does not comply with policy.

## QUEEN'S FLASHBACK



QUEEN'S UNIVERSITY ARCHIVES

In 1886, hockey teams from Queen's University and the Royal Military College (RMC) faced off on the Kingston Harbour. Although there is some debate over whether it was the first hockey game ever played, historians agree that the Queen's-RMC game is one of the most important games in hockey's history. The two schools continue this rivalry to this day, competing each year for the Carr-Harris Cup to recognize the importance of their game played 124 years ago. If you know which year the historic hockey game pictured above was played, contact us at [gazette@queensu.ca](mailto:gazette@queensu.ca)

## Letters

### Queen's Campus Community Appeal 2010

I write as a faculty co-chair of the 2010 Queen's Campus Community Appeal to send faculty a message quite particular to the situation Queen's finds itself in at this time.

Queen's is a university with exceptional resources, most significantly its people – its faculty, its staff and its students. But as we all know too well, current financial constraints make it difficult to use these resources in the best way, particularly to give our students the learning environment they deserve.

While it is certainly true that unrestricted gifts are of greatest value to Queen's, I believe that this is an ideal time to make a gift that is targeted specifically at an area on campus or an aspect of our work that we can clearly see needs additional support.

Increased private support can create more opportunities for students and for us. Recent donations to Queen's have been targeted towards the support of a post-doc who can teach a course and interact with the research work of the department, to fund a course that an adjunct has taught for many

years but that can no longer be afforded, or even to hire an undergraduate student to play a role in teaching first-year students. It is very satisfying to create opportunities that allow us to see our own money at work in this way, helping us and our colleagues do the job that we are here to do.

Please join me in making your gift to the Queen's Campus Community Appeal this year.

**Peter D. Taylor**  
(Mathematics & Statistics)  
Faculty Co-Chair, Queen's  
Campus Community Appeal

### Campus visitor

This falcon (*below*) has been hanging around the south east side of Botterell Hall for much of the last year. I managed to capture it on my cell phone camera. I thought you may be interested....it's rare to see one this close, and it visits campus almost daily. I've also been informed that it's been dubbed "The City Hall Falcon".....apparently it perches near the live webcam on the roof there.....can't confirm this, but neat if it's true....

**Derrick Claridge, Electrician,**  
Physical Plant Services



DERRICK CLARIDGE

## School yard makeover: eco-edition challenge

One lucky local elementary school will have the opportunity to beautify its school yard in an eco-friendly way, thanks to a contest run by the Queen's-led Kingston Society for Conservation Biology (SCB).

"The purpose of the School Yard Makeover is to raise awareness about local conservation issues while also providing students with a meaningful learning experience and an environmentally friendly place to play," says SCB president Scott Taylor, who is a PhD student

in Biology.

Open to all elementary schools in the city of Kingston, the School Yard Makeover: Eco-Edition challenges each elementary school in the city to showcase their desire for a greener and more environmentally friendly school yard. Each participating school will submit a portfolio that can include drawings, poems, pictures, stories and movies created by the students to demonstrate their views of an ecologically friendly school yard. The grand prize is a school yard natu-

ralization project worth \$1000.

"By introducing students, staff and the community to the benefits of landscaping with native wildflowers, shrubs and trees we hope to encourage local conservation while improving the appearance of local elementary schools," says Mr. Taylor.

This is the third year that the School Yard Makeover has been held. Previous winners were Central Public School and Bayridge Public School.

Schools interested in participat-

ing in this year's contest can send an email to [scb@biology.queensu.ca](mailto:scb@biology.queensu.ca) by March 1. Completed portfolios are due April 2.

Coinciding with the School Yard Makeover is the SCB's annual nature photo contest. Anyone with a passion for photography can submit nature-themed photos in three different categories: landscapes, flora (including photos of wild flowers, trees etc.) and fauna (including mammals, birds, fish, insects etc.). Submissions are due March 5.

All photos will be displayed on campus at the TeaRoom from March 8 - 24. During this time the public is invited to bid on the photos in a silent auction, with all proceeds going to the School Yard Makeover program. A public lecture on conservation biology will be held March 24 with professor Neil Osborne.

For photo submission details, or for more information about the School Yard Makeover, contact [scb@biology.queensu.ca](mailto:scb@biology.queensu.ca).

## Alumni shine at Kingston Canadian Film Festival

Five Queen's alumni are in the spotlight at this year's Kingston Canadian Film Festival.

The festival provides a unique opportunity for Queen's community members to interact with some of the leading figures in Canada's entertainment industry.

"It is a transformative experience for scores of film students each year," says Clarke Mackey, head of the Department of Film and Media. "Festival internships, meeting successful alumni, having student films screened before features, industry workshops and the popular career event - all these provide invaluable opportunities for learning outside the classroom and for making important professional contacts."

Renowned documentary filmmaker and producer Peter Raymont

(Arts '72), executive Producer of the CBC TV series *The Border* will facilitate the festival's Master Class - an intensive look at his career as a documentarian. Mr. Raymont will also attend the screening of his latest film *Genius Within: the Inner Life of Glenn Gould*.

Co-producers Ryan Noth (Arts '01), Joel McConvey and Geoff Morrison (Arts '02) will show their film *The National Parks Project: Gros Morne*. The film offers breathtaking footage of Gros Morne National Park set to the music of Andrew Whiteman of Apostle Hustle.

Mr. Noth and Mr. Morrison also collaborated on the romantic comedy *No Heart Feelings*, filmed over the course of a few weeks for a mere \$7,000. *Defendor*, a film about a would-be superhero's personal war on crime rounds out the mix of

alumni work at the festival. Starring Woody Harrelson, it was edited by alumnus Geoff Ashenhurst (Arts '99).

Members of the Queen's community can participate in a number of free programs. A first-time filmmaking workshop Fearless Film-

making, is led by Mr. Noth, Mr. Morrison and Mr. McConvey. Breaking In: starting a Career in Film & Media is a career event where students get face time with film industry professionals including a handful of Queen's alumni.

Now in its tenth year, the

festival, which runs March 3-7 provides an opportunity for students to exhibit their short films as part of the Local Shorts Program.

More information about the festival is available at [www.kingcanfilmfest.com](http://www.kingcanfilmfest.com)



COURTESY OF KINGSTON CANADIAN FILM FESTIVAL

Above is a still from *No Heart Feelings*, a romantic comedy to be screened at the film festival. Alumni Ryan Noth (Arts '01) and Geoff Morrison (Arts '02) collaborated on the film, which was shot for only \$7,000.

## Piano festival brings international scholar, performers to campus

Several renowned pianists and a leading scholar are featured in this year's piano festival held by the School of Music.

Now in its seventh year, the festival has become a popular event among music lovers in Kingston. Thanks to continued funding from university sources such as the G.T. Richardson Fund, the Faculty of Arts and Science Visiting Scholar program and the International Visitors Program, the festival continues to bring in top talent from around the world.

"Through recitals, lectures, discussions and master classes with the invited artists, the festival provides an important opportunity for students from the School of Music and others in the community to learn from renowned, internationally-established artists," says School of Music head Ireneus Zuk.

The festival kicked off in early February with performances by distinguished UBC professor and celebrated Canadian pianist Jane Cooper

and rising star Angela Park.

In March, two more artists will visit Queen's as part of PianoFest. Roy Howat, Keyboard Research Fellow at the Royal Academy of Music in London will perform a lecture, master class and recital. Mr. Howat is both a concert artist and a renowned scholar, known for his work as editor of the *Complete Debussy Edition* and his books *Debussy in Proportion* and *The Art of French Piano Music*.

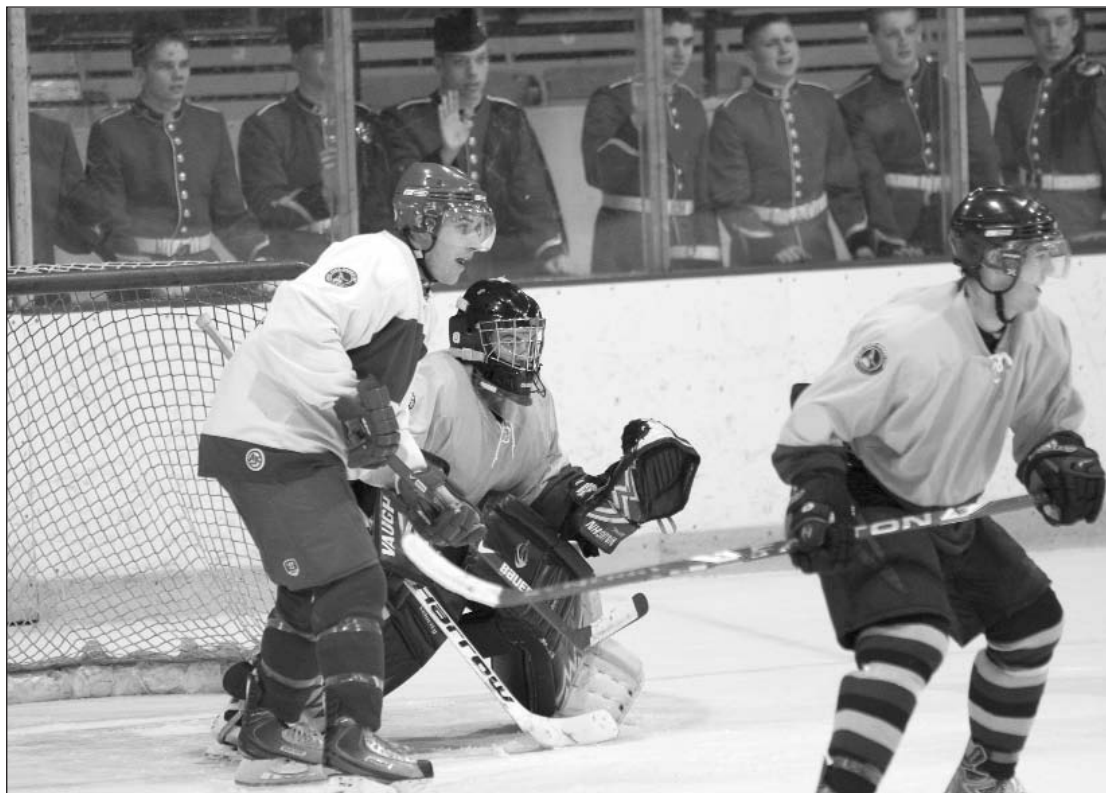
Diane Andersen, known as the "grand dame of the Belgian Piano School" will also be on hand for a recital, master class and lecture-recital on her specialty, Bela Bartok. A student of Polish pianist Stefan Askenase, Ms Andersen belongs to the great Austro-Hungarian piano school. She is president of the Belgian branch of the European Piano Teacher's Association.

Further information on these events is available at [www.queensmusic.ca/music/?q=events/season](http://www.queensmusic.ca/music/?q=events/season)

### HOCKEY HEROES



Kingston Ice Wolves goalie Jensen Murray (above left) met Sami Jo Small (above right), double Olympic gold medalist in women's ice hockey, during a recent visit to Queen's. Hosted by Queen's Hospitality Services, the event included an inspirational talk and an autograph session. Below: Queen's men's hockey team beat the Royal Military College 4-2 in the recent Carr-Harris Challenge Cup. The Gaels have captured the cup the last three years, in a game commemorating what is considered the oldest hockey rivalry in the world. The two teams originally clashed in 1886 with Queen's winning 1-0. For more about the historic matchup, see the Flashback photo on page 4.



GREG BLACK

## IN BRIEF

**\$40 million boost for microelectronics network**

A five-year, \$40-million funding injection to CMC Microsystems was announced February 9 at Innovation Park at Queen's University by Minister of State (Science and Technology) Gary Goodyear.

Launched in 1984 at Queen's in a collaboration among universities, NSERC (Natural Sciences and Engineering Research Council of Canada) and industrial partners, CMC Microsystems is a non-profit organization that provides support to researchers for microelectronics and microsystems research.

"The National Design Network that will benefit from this new funding includes a number of Queen's researchers, as well as researchers from many other universities across Canada," said Principal Daniel Woolf. "Working with their multidisciplinary partners, our researchers – together with colleagues at other universities – are making the kinds of discoveries and developments that have an impact on the lives of Canadians and citizens around the world."

NSERC President Suzanne Fortier, former VP (Research) at Queen's, noted that CMC Microsystems' services are used by about 720 professors and more than 2,400 students. "These students are valued by industry as highly trained personnel, central to exploiting new opportunities that involve Microsystems," she said.

**Climate change study receives \$1 million**

A new international study involving Queen's geography researchers is looking at the challenge climate change presents to Canadian employment and workplaces.

John Holmes and Warren Mabee are part of a team examining seven Canadian employment sectors to seek policy, training, employment and workplace solutions that will effectively assist Canada's transition to a low-emission economy. The lead researcher is York University Professor Carla Lipsig-Mummé.

By combining research, workplace education, policy recommendations and pilot projects in transnational work adaptation, the project will allow Canada to re-enter the international debate about how best to engage the work world in the struggle to slow global warming.

Professor Holmes is a member of the eight-person steering committee for the project, while Professor Mabee is a co-convenor of 'policy, governance and regulation', one of the project's four main themes.

The project is funded by the Social Sciences and Humanities Research Council of Canada.

**NEWS  
and  
MEDIA  
SERVICES**

To inform us of your latest research findings or upcoming journal publications, call Jeff Drake, 613-533-2877.

**First clinical trial on nitroglycerin to treat prostate cancer shows potential to halt disease**

Treatment of prostate cancer using a very low dose of nitroglycerin may slow and even halt the progression of the disease without the severe side effects of current treatments, Queen's researchers have discovered.

The findings are the result of the first-ever clinical trial using nitroglycerin to treat prostate cancer.

The 24-month, Phase II study targeted 29 men with increasing levels of prostate-specific antigen (PSA) following prostate surgery or radiation. PSA levels are a key predictor of cancer progression.

"We were very excited to see a significant slowing in the progression of the disease as evidenced by the men's PSA levels, and to see this result in many of the men who completed the study," says Robert Siemens, the leader of the study and a professor of Urology at Queen's University and urologist at Kingston General Hospital.

The researchers are encouraged by the results, particularly because safe and effective treatments for men with rising PSA levels following surgery or radiation are limited. They note that further testing needs to be done to confirm the results of this very small study.

**"We were very excited to see a significant slowing in the progression of the disease."**

Robert Siemens

The men were treated with a low-dose, slow-release nitroglycerin skin patch and their PSA levels monitored. Of the 17 patients who completed the study, all but one

showed a stabilization or decrease in the rate of cancer progression, as measured by their PSA Doubling Time.

Nitroglycerin has been used at significantly higher doses for more than a century to treat angina. This trial was based on a key finding from pre-clinical research carried out at Queen's, which showed that decreases in nitric oxide play an important role in tumor progression and that this progression can be stopped by low-dose nitroglycerin.

Prostate cancer is diagnosed in approximately 235,000 men per year in the United States and 20,700 in Canada. Of patients who have undergone radical prostatectomy and/or radiation treatment, it is estimated that 30 to 50 per cent will experience a recurrence of cancer.

Results of the study, conducted by Queen's researchers Robert

Siemens, Jeremy Heaton, Michael Adams, Jun Kawakami and Charles Graham, appeared in a recent issue of the journal *Urology*.

Research into the use of nitroglycerin and similar compounds for the treatment of cancer by Drs. Adams, Graham and Heaton has resulted in the issue of 10 patents worldwide. PARTEQ Innovations, the technology transfer office of Queen's, has licensed some of this intellectual property to Nometics Inc., a Queen's spinoff company, which is developing products and therapies based on this and related research.

"This peer-reviewed research is our first clear clinical evidence that low-dose nitric oxide therapy offers prostate cancer patients a new non-invasive treatment option," says Robert Bender, CEO of Nometics. "It is our intention to start broader clinical trials in 2010 to confirm and expand these results."

**More pandemic planning needed in Ontario hospitals**

By MICHAEL ONESI

One quarter of Ontario hospitals surveyed in a Queen's-led study do not have an influenza pandemic plan and few plans that do exist have been tested. In addition, key players were not involved in developing the plans, and funding for pandemic preparedness was inadequate.

"It's not good enough just to have a plan, you have to test it. You have to know how well it will work in an emergency," says Dick Zoutman, Queen's professor of Community Health and Epidemiology and lead researcher on the study. "The number should be 100 per cent tested. I'm surprised and concerned we aren't there already in the face of SARS and bird flu."

The study's findings are published in the February issue of the *American Journal of Infection Control*.

Small and rural hospitals surveyed are less likely to have tested their pandemic plans because staff members already have multiple duties and may not have pandemic expertise.

"Planning for a pandemic is a complicated and enormous task," says Dr. Zoutman, who is also the Medical Director of Infection Prevention & Control at Kingston

General Hospital. "More funding should be made available to these smaller hospitals."

"You have to look at staffing levels, supply chain – everything from the basement to the ceiling," he adds. "It's like planning a wedding, except you don't know the date, who the bride and groom are, or what is to be served at dinner, and you have to keep the flowers fresh for when the big day happens."

**"Planning for a pandemic is a complicated and enormous task."**

Dick Zoutman

Other members of the research team are Douglas Ford, Kingston General Hospital Infection Control Research Unit, Brian Schwartz of the Ontario Agency for Health Protection and Kingston consultant Matt Melinyshyn.

The project was funded by The Change Foundation, an independent charitable foundation established by the Ontario Hospital Association.



MICHAEL ONESI

A study led by Dr. Dick Zoutman in the *American Journal of Infection Control* says more pandemic planning is necessary in Ontario hospitals.

**Researchers propose rethinking renewable energy strategy**

By KRISTYN WALLACE

Researchers at Queen's are suggesting that policy makers examine greenhouse gas (GHG) emissions implications for energy infrastructure since fossil fuel sources must be quickly replaced by windmills, solar panels and other sources of renewable energy.

Their recommendations could be used to help policy makers restructure renewable energy production in a way that will optimize greenhouse gas emission reductions.

"The energy industry is expanding so rapidly that the dynamic nature of greenhouse gas emissions could pass a tipping point in the climate system if we're not careful," says Mechanical and Materials Engineering professor Joshua Pearce, lead researcher on the study.

Mr. Pearce, Colin Law and Renee Kenny propose using dynamic life-cycle analyses for determining carbon-neutral growth rates that will not dramatically increase the level of GHG emissions as the energy

industry expands. This means, for example, weighing the benefits of dramatically increasing wind power against the increase in GHG

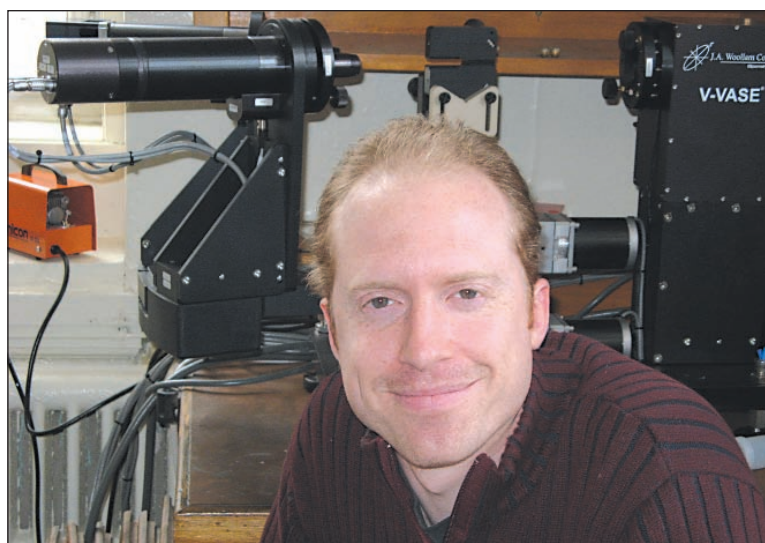
emissions when the materials used to build the windmill are mined and when it is manufactured – not just after it's been erected.

It also means decreasing production in some of the most polluted areas of the world, including China.

Using the carbon-neutral growth rate – the rate at which industry can expand without increasing GHG emissions – the carbon mitigation potential for a solar electricity plant would be greater if it were commissioned in China and the solar cells were manufactured in Canada. But that is the exact opposite of the current trend, which is manufacturing in China and deploying in Europe or North America.

"When the growth of an industry is fast, the greenhouse gas emissions prevented by a given technology are negated to fabricate the next wave of technology deployment," says Mr. Law. "We live in an era where there are physical constraints to the carbon emissions the climate can sustain in the short term, so this may be unacceptable."

The researchers' findings were recently published in the journal *Energy Policy*.



KRISTYN WALLACE

Professor Joshua Pearce with a spectroscopic ellipsometer, which is used to characterize photovoltaic materials.

# Queen's researcher explores secrets of dark matter

BY MICHAEL ONESI

Even the biggest Star Trek fan would probably have trouble understanding the technical details of the research done by Particle Astrophysics Professor Wolfgang Rau.

Professor Rau is the only Canadian researcher among the group of 60 scientists involved in the Cryogenic Dark Matter Search experiment (CDMS). The researchers' latest findings appear in a recent edition of Science magazine. Professor Rau says the project is among the top two or three most important experiments on this subject in the world.

"Dark matter makes up roughly 85 per cent of the matter in the universe and we don't know what it is," says Professor Rau.

He uses a simple analogy to explain his complex search for dark matter – the difficult-to-detect particles that played a central role in the evolution of the Universe and the formation of our galaxy.

"It's kind of trying to find a needle in a haystack. But we tend to do things a little differently in science. Instead of just digging for the needle, we are looking at getting rid of some of the hay," says Professor Rau, who holds a Canada Research Chair in particle astrophysics.

The needle would be an interaction between a dark matter particle with ordinary matter in a particle detector, while the hay would represent interactions of particles from

other sources such as cosmic radiation, referred to as "background".

Two events recorded during the CDMS experiment had the characteristics of an interaction involving dark matter particles.

**"It is fundamental science what we are doing. If there was no dark matter, we wouldn't be here."**

Wolfgang Rau

"We do additional tests to see if these interactions have come from background sources or if they were indeed from dark matter particles," says Professor Rau. "We have seen these two events and so far we really can't say what they are. We have reached the limit of what our experiment can do with this configuration. Presently we are upgrading our detectors to improve our sensitivity, but eventually we plan to build a much bigger experiment at the Queen's affiliated SNOLAB underground laboratory near Sudbury."

Understanding dark matter will help scientists answer basic questions about the origin of the universe.



MICHAEL ONESI

Professor Wolfgang Rau says dark matter makes up roughly 85 per cent of the universe, yet we don't know what it is.

# Principal signs made-in-Canada sustainability pledge

By NANCY DORRANCE

Flanked by students from the environmental-activist group, Queen's Backing Action on Climate Change (QBACC), Principal Woolf signed a made-in-Canada sustainability pledge earlier this month.

The University and College Presidents' Climate Change Statement of Action for Canada (UCPCC) was drafted by six British Columbia universities and has been endorsed by the heads of 23 Canadian institutions. Signatories commit to setting reduction targets; conducting a greenhouse gas inventory; developing an institutional climate action plan; and working cooperatively with governments, the business community and other institutions to help reduce global climate change.

Last November, Principal Woolf joined the heads of 19 other Ontario universities and two colleges in signing a provincial sustainability pledge.

At the UCPCC signing, the principal and Associate Vice-Principal (Facilities) Ann Browne made clear that such actions, while meaningful, are only the first steps in what must be a multi-step, long-term approach to developing an aggressive yet achievable position to advance sustainability measures at Queen's.

"As we continue to move forward, we need to innovate and work even harder to improve how we do things on campus and in our own lives," said Principal Woolf.

"As an institution, we must – and we will – work together to be leaders in creating a greener world for ourselves and for future generations."

Among the efforts already underway is the creation last fall of Queen's Sustainability Advisory Committee (QSAC), which brings together the university's leading re-

searchers in the areas of environment and sustainability, with student representatives and members of the Sustainability Office and

Physical Plant team. A draft Sustainability Strategic Framework, to be released shortly, will establish the university's core values in this area and outline how the entire Queen's community can participate in reducing its environmental footprint. The framework will use results from a commissioned report on Queen's greenhouse gas (GHG) emissions to establish university GHG baseline measures and achievable targets for the coming years.

**"Queen's is now going beyond the rhetoric on this issue."**

Daniel Myran

"We're very excited that the Principal has signed the Canadian statement and Queen's is now going beyond the rhetoric on this issue," said QBACC co-director Daniel Myran, ArtSci '10. Calling sustainability "the greatest challenge our generation has faced," he noted that Canada is today seen as one of the worst offenders in this area.

"That needs to change," said Mr. Myran. "While Canada as a whole may not be on board yet, some of the best institutions are. We want Queen's to be among the leaders."



MICHAEL ONESI

Students from the environmental-activist group, Queen's Backing Action on Climate Change (QBACC) watch as Principal Daniel Woolf signs made-in-Canada sustainability pledge.

# Cunningham awarded new chair in environmental science

Chemical Engineering professor Michael Cunningham has been awarded one of two new \$1.5-million Ontario Research Chairs in Green Chemistry and Engineering.

Dr. Cunningham, who also holds a Premier's Research Excellence Award, is an expert in the design of polymer nanoparticles. The goal of his research is to address challenges and problems related to the implementation of green chemistry and green engineering



Cunningham

solutions related to the manufacture of polymeric materials.

"My proposed research is concerned with the development of chemical processes that are more environmentally benign than existing processes, and therefore re-

duce the impact on the environment," says Dr. Cunningham. A primary research direction will be the development of water-based processes (in replacement of existing solvent-based processes) for new types of polymerization chemistries that enable advanced, tailor-made polymeric architectures.

Dr. Cunningham will also study "switchable surfactants" to the preparation of polymeric nanopar-

ticles to make "smart" materials (in collaboration with Chemistry professor Philip Jessop and produce valuable chemicals and polymers from renewable resources instead of petroleum-based resources (in collaboration with Civil Engineering professor Pascale Champagne).

The new chair is funded over five years by Ontario's Ministry of the Environment. In announcing the funding, Environment Minister John Gerretsen, MPP for Kingston

and the Islands, noted these chairs "will play an important role in developing the green chemistry sector of the economy and will contribute to Ontario becoming a world leader in this field."

A new Ontario Research Chair in Renewable Energy Technologies and Health has also been announced. Selection of the chairs was made by the Council of Ontario Universities.

## Experts address eating during pre-birth labour, Russell Williams and the Olympics

### QUEEN'S IN THE NEWS

Highlights of Queen's experts in the media

■ Jan. 30 – Feb. 13

#### International

**Joan Tranmer** (Nursing) – Eating and drinking during pre-birth labour, in the Times of India, Toronto Star, Ottawa Citizen, Montreal Gazette, Regina Leader-Post, Edmonton Journal, Hamilton Spectator, New Brunswick Telegraph-Journal, and on CBC Radio Ontario Morning.

**Robert Morrison** (English) – Review of his book, *The English Opium Eater*, in the Mail on Sunday (Britain), Winnipeg Free Press and Kingston Whig-Standard.

**Stephanie Dickey** (Art) – Painter Rembrandt van Rijn, in the San Diego Union Tribune.

#### Globe and Mail

**Jean Coté** (Kinesiology and Health Studies) – The psychology of Olympic athletes, also on CTV.ca; families of elite athletes, in *En Route* (Air Canada in-flight magazine); pressure facing athletes, on CBC French Radio in Toronto.

**Ken Wong** (Business) – Olympic rules on athlete advertisements; Super Bowl advertisements, in the National Post and on CBC Radio Ontario Morning.

**Doug Bland** (Policy Studies) – Canadian military's reputation;



Campbell



Coté



Dickey



Holden



Johnson



Oleschuk

military promotions in the National Post; mental preparation for soldiers, in the Montreal Gazette.

**Jonathan Rose** (Political Studies) – Newfoundland Premier's heart surgery in the U.S., also in St. John's Telegram, Truro Daily News, Cape Breton Post, and Fredericton Daily Gleaner; poll about Canada losing influence, in the Toronto Star.

**Karen Dubinsky** (History) – Adoptions in the wake of disasters, also in the Toronto Star and on CBC Newsworld's Power and Politics.

**Robert Wolfe** (Political Studies) – Canada-US "Buy American" trade agreement, also in the Moncton Times and Transcript and on CBC National Radio.

**Jay Handelman** (Business) – Olympic ads, also in the Toronto Star and Kingston Whig-Standard.

**David Freedman** (Law) – The Omar Khadr ruling and prorogation.

**Mary Louise Adams** (Kinesiology and Health Studies) – Canadian patriotism at the Olympics.

**John Andrew** (Business) – Mortgage criteria.

#### National Post

**Bruce Pardy** (Law) – Climate change.

**Yolande Chan** (Business) and **Jeff Dixon** (Business) – The creative economy.

**Lewis Johnson** (Business) – Stock volatility.

#### Toronto Star

**Robert Siemens** (Urology) – Jack Layton's prostate cancer, also in St. Catharines Standard and 20 other Sun Media newspapers; research on nitroglycerine slowing progression of prostate cancer, in the Kingston Whig-Standard and Peterborough Examiner.

**Jeanette Holden** (Psychiatry) – Junk science, autism and vaccines.

**Andrew Graham** (Policy Studies) – Tree planting and landscaping.

#### Ottawa Citizen

**Gerald Wilde** (Psychology) – Ski helmet safety, also in the Edmonton Journal.

**Linda Campbell** (Biology) – Asian carp invading the Great Lakes, also in the Vancouver Sun.

#### Magazines

**Lewis Tomalty** (School of Medicine) – Changes to medical education, in the Canadian Medical Association Journal and on cbc.ca.

**Steve Gill** (Campus Security) –

Queen's use of Twitter, in Canadian Security.

#### Regional Newspapers

**Guy Narbonne** (Geological Sciences) – Discovery of 565-million-year-old fossil print, in the Vancouver Sun, Edmonton Journal and Calgary Herald.

**Nick Bala** (Law) – Young offender rehabilitation, in the Vancouver Sun, Saskatoon StarPhoenix and Regina Leader Post.

**Dick Zoutman** (Community Health) – Ontario hospital pandemic plan study, in the Toronto Sun, London Free Press and Kingston Whig-Standard.

**Arthur Sweetman** (Policy Studies) – Danny Williams' U.S. heart surgery, in the Toronto Sun, Winnipeg Sun, Calgary Sun, Edmonton Sun, Ottawa Sun and other regional papers across Ontario.

**Philip Burge** (Developmental Disabilities) – Op-ed on Children's Aid adoption ad campaign not including disabled kids, in the Toronto Sun.

**Ned Franks** (Political Studies) – Dissident MLA Gary Keating, in the New Brunswick Telegraph Journal.

**Roel Vertegaal** (School of Computing) – Electronic board games, in

the Calgary Herald and on msnbc.com.

**Mark Walters** (Law) – Prorogation of Parliament, in the Hamilton Spectator.

#### Kingston Whig-Standard

**Bill Marshall** (Psychology) – Violent sex offenders.

**Hugh Segal** (Policy Studies) – Participating in a debate on poverty.

**John Molloy** (PARTEQ) – Innovation in Canada.

**Arthur Milnes** (Centre for the Study of Democracy) – Honouring Sir John A Macdonald.

#### Broadcast

**David Lyon** (Surveillance Studies Centre) – Loss of privacy, on cbc.ca.; whether surveillance cameras promote safety, in Aviation Today.

**Sharryn Aiken** (Law) – Haitian immigration, on cbc.ca.

**Doug Reid** (Business) – Air Canada suing to use Toronto Island airport, on cbc.ca.

**John Andrew** (Urban and Regional Planning) – Federal Competition Bureau's battle with the Canadian Real Estate Association, on CBC national syndication radio.

**Gerald Evans** (Infectious Diseases) – Increase of "super bug" MRSA in the Northwest Territories, on CBC TV North.

**Richard Oleschuk** (Chemistry) – \$40M federal funding announcement for CMC Microsystems, on CKWS TV.

**Sidney Eve Matrix** (Film & Media) – Marketing to digital moms, on The Drive 98.9 Kingston radio.

### CIVIL ENGINEERING PROFESSOR HONOURED



Emeritus professor of Civil Engineering Russ Kennedy admires the new plaque in his honour now hanging in Ellis Hall, with Dean of Applied Science Kim Woodhouse. The plaque acknowledges his "lifetime of service to Queen's" as a professor, vice-principal (administration) and executive director of Alumni Affairs. In 2009 Dr. Kennedy donated his 146-acre property northwest of Kingston – including a tree farm, wetland and river with a weir – for use by engineering students as a field station where they can practice the theoretical principles they learn in the classroom. The Kennedy Field Station was inaugurated last September when 10 teams of Applied Science students raced cardboard canoes they had designed and built themselves, as part of an exercise to develop communication, teamwork and leadership skills.

## Doors Open offers rare glimpse behind the scenes

Ever wonder what exactly goes on in those campus buildings you walk by every day? If so, you can satisfy your curiosity at this year's Doors Open Queen's event during the lunch hours from March 8-12.

Back by popular demand, Doors Open offers a rare opportunity to get inside some of the most interesting places on campus.

"There are so many interesting things happening and so much outstanding work being done and some-times we don't know about it at all," says Chris Coupland, staff co-chair of the Queen's Campus Community Appeal. "Doors Open is designed to showcase the great work of Queen's and introduce you to areas that you may not know. The success of the event in recent years is a great indication of how eager our faculty and staff are to get behind the scenes and see for themselves some of the impressive sites the campus has to offer."

Now in its third year, Doors Open Queen's continues to offer an intriguing lineup of tour sites.

Highlights include:

- \$5 all-you-care-to-eat lunch

with complimentary hor d'oeuvres and live entertainment! All food is fresh; prepared and baked on-site daily – an executive chef on the team is presently in Vancouver cooking for the Olympians!

- an open viewing of the Jordan Library special collection where you can view and handle rare books including a 500 year-old bible and early editions including Dickens, Chaucer and Dante (gloves will be provided)

- a look at the plant research being done in the environmental growth chambers and climate-controlled greenhouse of the Queen's Phytotron

- a guided tour of the MRI facility in the Cancer Research Institute at KGH.

Doors Open is part of the 2010 Queen's Campus Community Appeal campaign, a campus wide initiative to encourage faculty and staff to financially support the university.

"We want our staff and faculty to come out and experience all the unique things we have on campus, and maybe someone will find an area or project that they want to direct their donation to in the future," adds Mr. Coupland.

If you would like to showcase your work or facility please contact Lisa Drysdale at ext 75137 to open your doors. Staff and faculty interested in attending are encouraged to register in advance by emailing [drysdale@queensu.ca](mailto:drysdale@queensu.ca) so departments can staff the events appropriately.

For more information, visit [www.queensu.ca/communityappeal](http://www.queensu.ca/communityappeal)



### Sahara Body Care

Immerse yourself in an atmosphere of tranquility and soothe your psyche with an aromatic east meets west facial (\$40), or an energy balancing shiatsu treatment (\$40).

Victoria/Princess St. Location  
Kingston, Ontario

(613) 542-7241

Helping organizations and associations with strategic planning for over 15 years.

Call me for details.

George Jackson  
Professional Facilitator

613-453-0712 • [GeorgeJ@kos.net](mailto:GeorgeJ@kos.net)





## Celebrating the freedom to read

By JENNIFER SMITH

A series of public readings by faculty, staff, students and local authors were held at Speaker's Corner in Stauffer Library last week to raise awareness of censorship issues and to celebrate national Freedom to Read Week.

"Our ability to access a diversity of perspectives through written works is something that cannot be taken for granted, even in modern Canadian society," says Paul Wiens, University Librarian. "Libraries and schools are often challenged in the selection of works they make available to the public."

Readers include Principal Daniel Woolf, local authors Wayne Grady, Larry Scanlan and Diane Schoemperlen, as well as faculty, students, librarians and staff from several departments and offices across campus. Many readings represented books that had at one time been challenged or banned, including *Candide* by Voltaire, *The Diviners* by Margaret Laurence and D. H. Lawrence's *Lady Chatterley's Lover*.

Recognizing that information and creative expression can be conveyed in many ways, readings in various formats and from a range of media were also represented, including novels, plays, speeches, blogs, and even a collection of Twitter posts.

"Twitter is banned in some countries," says Professor of Film and Media Sidney Eve Matrix, who read an aggregated collection entitled '\*tweets from the statusphere'.

"Even closer to home, tweeting is banned from many meetings and conferences," she adds.

While many of the books were chosen for their ability to entertain and inspire, others, such as Adolf Hitler's *Mein Kampf*, were included to illustrate the importance of allowing access to written works, even when we strongly disagree with the content.

"It's important to understand that not all of the readers agree with the passages they have selected," notes Associate University Librarian Barbara Teatero. "Some selections are creative and enjoy-

able, but in an academic environment it is also important to be able to study different viewpoints and historical perspectives, even if we disagree with them or find them disturbing."

Organized by Canada's Book and Periodical Council, Freedom to Read Week is an annual event that encourages Canadians to think about and reaffirm their commitment to intellectual freedom, which is guaranteed under the Charter of Rights and Freedoms.

For more information on national Freedom to Read Week go to [www.freedomtoread.ca](http://www.freedomtoread.ca)



JEFF DRAKE

English professor Robert Morrison read from *Lady Chatterley's Lover* as part of Freedom to Read Week.

### What book did you read from for Freedom to Read Week, and why?



Jessop

**Philip Jessop**, Professor, Dept. of Chemistry  
Selection: *Harry Potter and the Philosopher's Stone*, J.K. Rowling

"I saw firsthand an incident in which a school principal chose to suppress mention of the book at a primary school because the principal believed the book to be inappropriate for children. Also, I've always admired Professor Snape, the "potions" master, and I'm a chemist like him!"



Schuklenk

**Udo Schuklenk**, Professor, Philosophy  
Selection: *Candide*, Voltaire

"This work throws down a serious intellectual challenge to Leibniz' claims that we are living in the best of all possible worlds because God is incapable of producing anything less than perfect. *Candide* leads that claim ad absurdum in a most entertaining manner. This is enlightenment philosophy at its best."



Laverty

**Cory Laverty**, Head, Education Library  
Selection: *His Dark Materials* trilogy, Philip Pullman

"This is a series on which the movie *The Golden Compass* is based. My kids and I enjoy reading it especially knowing that it was pulled from all school libraries in one Toronto-area Catholic school board."



Carl

**Paul Carl**, Office Assistant, Four Directions Aboriginal Student Centre  
Selection: *My Red Road*, Paul Carl

"It is a small verse on how as a traditional native man, I try to conduct and live my life."



Brooke

**Janet Brooke**, Director, Agnes Etherington Art Centre  
Selection: *Rogue's Gallery*, Mary McCarthy

"There is a clarity and a wonderful spirit of time and place in Mary McCarthy's writing, particularly in her short stories and essays. For my generation, her best-known novel, *The Group*, is inextricably associated with the early feminist movement; the fact that it was banned in Australia and reviled by a number of McCarthy's male contemporary American writers, made it all the more important as a political, as well as a cultural statement."

### Doors Open Queen's March 8 – 12: a sneak peek

- Visit the Human Mobility Research Centre to see how they help people lead more active lives through their research and subsequent development of new treatments for arthritis, osteoporosis, injury and related problems.
- Come to the Adaptive Technology Centre and see how the technologies better enable students with disabilities to succeed at Queen's. Find out how some of these technologies might impact your professional and personal life as well.
- Join us at Leonard Dining Hall during Doors Open Queen's – enjoy a \$5 all-you-care-to-eat lunch with complimentary hors d'oeuvres and live entertainment! Later in the week take your palate on a tour of the world for the same deal at the newly renovated Ban

Righ Dining Hall! All food is fresh; prepared and baked on-site daily, and of the highest standard – an Executive Chef on the team is presently in Vancouver cooking for the Olympians!

- There's more to the Queen's Centre than you might think! Come and see the state-of-the-art School of Kinesiology & Health Studies Building in action, featuring new labs and teaching facilities that are unrivaled in Canada.
- Join us for an open viewing of the Jordan Library special collection where you can view and handle rare books including a 500 year-old bible and early editions including Dickens, Chaucer and Dante (gloves will be provided).

[queensu.ca/communityappeal](http://queensu.ca/communityappeal)

### Your Digital Print Source!

**print three**  
THE NEW AGE IN DIGITAL PRINTING

- Course Materials
- COLOUR POSTERS
- PC & MAC friendly
- Email your files

308 Bagot Street 613-545-1908 [print3@kos.net](mailto:print3@kos.net)

### BLASER'S PHYSIOTHERAPY



**Central Clinic**  
321 Concession Street, Suite 202  
Thomson Jemmett Vogelzang Insurance Bldg. (613) 542-3852

**East Clinic**  
32 Lundy's Lane  
Batoche Community Centre, CFB Kingston (613) 541-5010 EXT. 2251

[www.blasersphysiotherapy.com](http://www.blasersphysiotherapy.com)

### NEWS and MEDIA SERVICES

To inform us of your latest research findings or upcoming journal publications, call Jeff Drake, 613-533-2877.

### RRSPs...

They're not just for February anymore!

Are you always scrambling to meet the RRSP cutoff?

We can show you why early, regular and steady contributions can make a huge difference to your income at retirement.

Call us to find out how The Plan™ can help you prosper now... and over time.

CAROL ANN BUDD P.Eng.

Consultant

[carolann.budd@investorsgroup.com](mailto:carolann.budd@investorsgroup.com)

(613) 384-8973

Eng Chem '89

The Plan  
by **IG** Investors Group

Investors Group Financial Services Inc.

™Trademarks owned by IGM Financial Inc. and licensed to its subsidiary corporations.  
MP1539 (01/2009)



### Cleland Travel & Cruise

**Cleland Travel – Your Business Travel Choice!**

**Expert Advice** – Cleland Travel boasts the best and most experienced agents in Kingston, with a dedicated business travel department with over 40 years of business travel experience.

**Local Presence & Personal Service** – We are not an anonymous internet site or a voice at a call centre at the end of an 800 line. You know us and we know you – your travel preferences and your special requirements.

**Payment Options** – Cleland Travel understands Queen's travel payment policy and offers you the choice of paying by credit card or direct billing to the university.

**Enjoy the Cleland advantage today.  
Call Donna or Erin at 613-544-3374.**

TICO #1666989

Mon–Fri 8:30am–5pm  
1187 PRINCESS ST.

613-544-3374  
PEACHTREE PLAZA

[www.clelandtravel.com](http://www.clelandtravel.com)



Over 30,000 movies  
for rent on two floors

40 Clarence Street 613-542-3900  
[classicvideo.ca](http://classicvideo.ca)

## For the Record

### Submission information

Submissions will be edited to address style and length and should normally be less than 150 words.

## Appointments

### Global Development Studies – acting headship

Principal Daniel Woolf and Dean Alistair MacLean announce the appointment of Marc Epprecht as Acting Head of the Department of Global Development Studies for the period July 1, 2010 to June 30, 2011. [www.queensu.ca/arts/appt/head.html](http://www.queensu.ca/arts/appt/head.html)

## Awards and Grants

### Alumni Award for Excellence in Teaching

Call for nominations. The Alumni Award for Excellence in Teaching is given annually to a Queen's professor who demonstrates a love of teaching and commitment to students. The winner receives a statue and \$5,000. Deadline: Friday, Feb. 26. For nomination forms go to: [www.queensu.ca/alumni/programs/quaa/awards/association/teaching.html](http://www.queensu.ca/alumni/programs/quaa/awards/association/teaching.html)

### Chancellor A. Charles Baillie Teaching Award

Nominations are invited for the Chancellor A. Charles Baillie Teaching Award recognizing undergraduate or graduate teaching that has had an outstanding influence on the quality of student learning at Queen's. Deadline: March 1. [www.queensu.ca/ctl/scholarship/awards/award.php?description=baillie](http://www.queensu.ca/ctl/scholarship/awards/award.php?description=baillie)

### Society for Conservation Biology Photo Contest

Call for entries. Submit a nature-themed photo. Categories: Landscapes, Flora and Fauna. Deadline: March 5, 4 pm. Drop off entries at Camera Kingston (114 Princess St.), the Sustainability Centre (139 Princess St.) or 3111 Biosciences. For full details visit [www.biology.queensu.ca/~scb/photo.htm](http://www.biology.queensu.ca/~scb/photo.htm)

### Society for Conservation Biology call for entries

The School Yard Makeover: Eco-Edition contest challenges Kingston elementary schools to showcase their desire for a more environmentally friendly school yard. Participating schools will submit a portfolio of drawings, poems, pictures, stories and/or movies created by the students. Grand prize: \$1,000 school yard naturalization project. Contact [scb@biology.queensu.ca](mailto:scb@biology.queensu.ca) by March 1 to enter. Portfolios due April 2.

### Call for Nominations for the 2010 Award for Excellence in Graduate Supervision

The School of Graduate Studies award recognizing outstanding supervisors who demonstrate excellence in advising, monitoring and mentoring graduate students. Preference is given to faculty members who have displayed sustained mentorship activity over many years. Deadline: 4:30 pm, Friday, April 30. [www.queensu.ca/sgs](http://www.queensu.ca/sgs)

### Principal's Development Fund 2010/11

Principal Daniel Woolf invites applications for funding under the Principal's Development Fund.

### International Programs

#### 1. International Visiting Scholars

#### 2. New International Research Collaborations

#### 3. International Visiting Scholars from Major Institutional Partners \*

Faculty members can submit an application and budget to the Dean of their Faculty by Friday, April 23. Applications considered for visits during the 2010/11 academic year. Funding decisions announced in June. Full guidelines and application forms (including budget forms) are available at [www.queensu.ca/principal](http://www.queensu.ca/principal) under "Funding Initiatives".

#### 4. Relationships with Major Institutional Partners \*

Apply to the Office of the Associate V-P (Academic & International) at any time during the 2010/11 academic year.

#### \* Major Institutional Partners are:

Australia: University of Western Australia

China: Fudan University

Germany: Tübingen University

New Zealand: University of Otago

South Africa: University of Cape Town

Sweden: Uppsala University

UK: Durham University

USA: Dartmouth College

Above programs administered by the Office of the Associate Vice-Principal (Academic & International)

#### Visiting Scholars Program (Domestic and International)

Applications for support of Visiting Scholars (domestic and international) may be made to a fund apportioned to and administered by the deans of schools and faculties. This fund is intended to encourage academic visits by women, visible minorities, aboriginal peoples and people with disabilities, but other appli-

cations will be considered as well. Apply directly to the appropriate dean.

## Committees

### University Librarian selection committee

Paul Wiens, University Librarian, has indicated his intention to leave his position effective October 31, 2010. In accordance with the procedures established by Senate, a committee chaired by Bob Silverman, Interim Vice-Principal (Academic), will be established to advise the principal on the present state and future prospects of the University Libraries and on the selection of a new University Librarian. Suggestions for membership on the advisory committee are requested and should be submitted in writing to the Office of the Vice-Principal (Academic) by Wednesday, March 31. Submissions should be sent via email to [vpacad@queensu.ca](mailto:vpacad@queensu.ca) or mailed to Rm. 353, Richardson Hall, Queen's University. Members of the university community are also invited to offer comments on the present state and future prospects of the University Libraries and the forthcoming appointment. These comments should be submitted in writing to Bob Silverman, Interim Vice-Principal (Academic). Respondents are asked to state whether they wish to have their letters shown, in confidence, to the members of the advisory committee.

## Human Resources

Employee Assistance Program  
For off-campus professional counselling, call toll free, 24 hours a day, seven days a week: 1-800-387-4765 (français 1-800-361-5676). Details: [www.queensu.ca/eap](http://www.queensu.ca/eap)

### Staff job postings

For staff job postings, visit [www.hr.queensu.ca](http://www.hr.queensu.ca). The site is updated weekly on Fridays.

## PhD Examinations

Staff and faculty may attend PhD oral thesis examinations.

### Tuesday, March 2

Heidi-Michelle Lauckner, School of Rehabilitation Therapy, Conceptualizing Community Development from an

## Queen's Pension Plan

### QUARTERLY INVESTMENT REPORT – December 31, 2009

#### CAPITAL MARKETS

Returns on investments in the various markets can be measured against a series of well-established indices. Index returns (in C\$) for the 3-month and 12-month periods ending December 31, 2009 are as follows:

	3 months	12 months
S&P/TSX Composite (Canadian Stocks)	3.9%	35.1%
MSCI World (Global Stocks ex Canada)	1.7%	10.2%
DEX Bonds (Canadian Bonds)	-0.2%	5.4%
91 day T-Bills (Treasury Bills)	0.1%	0.6%

#### QUEEN'S ASSET MIX

The investment managers have mandates established through a Statement of Investment Policies developed by the Pension Committee of the Board of Trustees. The policy asset mix is a long-term strategy mix which is used as a "benchmark" when measuring performance of managers.

The current market value of the Queen's Pension Plan (QPP) of approximately \$1.3 billion can be broken down as follows:

Asset Class	Policy Mix	Current Mix
Stocks	Canadian	30%
	Global (ex. Canada)	31%
Regular Bonds	33%	33%
Private Debt	8%	6%
Cash	0%	0%

#### QUEEN'S PERFORMANCE

##### 1. Compared With Other Pension Plans

The fund returned 2.7% in the fourth quarter. This put the QPP in the first quartile of BNY Mellon's universe of Canadian pension funds with assets greater than C\$1 billion. The one-year return of 18.6% was first quartile, the four-year return of 2.7% was at the median, and the ten-year return of 5.8% was first quartile. The quartile breaks for BNY Mellon's universe are as follows:

	3 months	1 yr	4 yrs	10 yrs
1 <sup>st</sup> quartile	2.1%	16.3%	3.4%	5.7%
Median	1.7%	15.1%	2.7%	5.1%
3 <sup>rd</sup> quartile	1.4%	13.3%	2.0%	4.3%

##### 2. Relative to the Benchmark

	3 months	1 yr	4 yrs	10 yrs	15 yrs
Fund return	2.7%	18.6%	2.7%	5.8%	8.3%
Benchmark return	1.8%	15.9%	2.5%	4.6%	7.8%
Fund performance relative to benchmark	0.9%	2.7%	0.2%	1.2%	0.5%

Note: returns for periods of one year and less are for the actual period; returns for four years, ten years and fifteen years are annualized.

##### 3. General Comments

- Global financial markets capped an extraordinary 2009 with a very strong fourth quarter. All asset classes, with the exception of government bonds, had positive returns for the final quarter of 2009.
- The Canadian equity market hit its 2009 high in the fourth quarter. Most of the index gains for the year were driven by the heavily weighted energy, materials, and financials sectors. The strong flow of foreign funds into Canadian assets contributed to these gains.
- The yield curve steepened over the quarter as Government of Canada bond yields rose while the short-end of the curve remained basically unchanged, reflecting the low level of the Bank of Canada's overnight rate.
- The pension plan's Canadian equity managers were the best performers for the fourth quarter, with Burgundy and Greystone exceeding the S&P/TSX Index by 2.52% and 1.93% respectively. Most of the plan's investment managers were above their respective benchmarks for the quarter.
- We currently hedge approximately 40% of our USD exposure back to Canadian dollars.
- The Canadian dollar closed at 95.15 cents U.S. at December 31st, up 1.9% from 93.40 cents U.S. on September 30th.

## Emerging Technology Centre

February and March 2010

[www.queensu.ca/its/etc/events.html](http://www.queensu.ca/its/etc/events.html)

### Lunchtime Lecture Series

Adobe CS4:

Photoshop

Illustrator

InDesign

Rich Media in:

WebPublish

Wiki

PowerPoint

Video Streaming

Camtasia

Teaching with Twitter

### Showcases

Moodle

Welcome to Web 2.0

Open Source Software

Panning Camera

### IMMEDIATE OCCUPANCY!

Weekly or monthly shared accommodation in a waterfront home in a prestigious downtown location (320 King St. W. at Centre). Hardwood floors, high ceilings, bright, large windows, high speed internet, laundry, parking. Only 8 minute walk (0.8 km) from Queen's & KGH, grad students preferred.

\$700 per mo. inclusive. Email: [rod@kos.net](mailto:rod@kos.net) Cell: 613-540-4404  
More photos at: <http://320king.mattwhite.ca>



McAdoo Piano & Organ



- Kingston's largest selection of keyboards and pianos
- All musical instruments and lessons available
- Financing available

McAdoo Park – 1365 Midland Ave.  
(Just north of Loblaws on Midland Ave.)  
613-384-2600 [www.mcadoopiano.ca](http://www.mcadoopiano.ca)



Sutton Group—Masters Realty Inc. Brokerage  
INDEPENDENTLY OWNED AND OPERATED  
1650 Bath Rd.  
Kingston, ON K7M 4X5



**Bruce L. Parks**

Sales Representative

Direct: 613.530.0435

Bus: 613.384.5500

Fax: 613.389.1097

Toll Free: 1.866.288.4244

Email: [bruce.parks@sympatico.ca](mailto:bruce.parks@sympatico.ca)

[www.bruceparks.ca](http://www.bruceparks.ca)



**robert  
macklin**  
g a l l e r y

Contemporary  
Fine Art, Paintings,  
Sculpture and  
Original Prints

613.344.0994  
20 Market Street,  
Springer Market Square  
Kingston K7L 1W8

Dr. Robert David Macklin  
Dept. of Ophthalmology (RET)  
Director | Owner

**ITS** information technology  
**Services**

[www.queensu.ca/its](http://www.queensu.ca/its)

Occupational Therapy Perspective: Three Canadian Case Studies. Supervisors: Margo Paterson, Teresa Krupa. 1st floor Conference Rm, Louise D. Acton Building, 9 am.

10th anniversary. Featuring alumni work, plus student workshops and more. www.kingcanfilmfest.com.

Notices

Advance notice

Teaching Development Day for Graduate Students (formerly Professional Development Day for Teaching Assistants) is scheduled for Tuesday, Sept. 7.

Calendar

Unless specified, all events are free and open to the public. For a comprehensive listing of campus events, visit the Queen's Events Calendar at www.queensu.ca or eventscalendar.queensu.ca

Lectures and Events

Thursday, Feb. 25 - Friday, Feb. 26

Health and Wellness

Two-day course: Mental Health First Aid. Enrol at the HR training website, www.hr.queensu.ca/workandcareer/cw-trainwork.php?crsid=212.

Through Friday, Feb. 26

Senate Election

Vote online at adv.queensu.ca/elections/secretariat. "Authentication Key" is your Employee Number. Nominees for Staff Senator: Elaine Armstrong (English), George Farah (ITServices), Irene Lafleche (Computing).

Tuesday, March 2

Student Affairs

Harry Brod, "White Men Challenging Racism". 202 Robert Sutherland Hall, 3 pm.

Wednesday, March 3

Dunning Trust Lecture

Mary Louise Pratt, Globalization and the Ecology of Language. Contact dubinsky@queensu.ca. University Club, 7:30 pm. Reception to follow.

Wednesday, March 3 - Sunday, March 7

Kingston Canadian Film Festival

Thursday, March 4

John Sherwood Memorial Lecture

Londa Schiebinger, Exotic abortifacients: bioprospecting in the Eighteenth-Century Atlantic world. 202 Robert Sutherland Hall, 4:30 pm

Policy Studies

Distinguished Lecture Series. Inaugural Donald Matthews Lecture. David Dodge, Canadian Economic and Financial Policies: Where To From Here? Wallace Hall, JDUC, 4 pm.

Studies in National and International Democracy

Tina Chen, Film Export, Foreign Relations, and Asian Solidarity: The Visual Politics of China's Global Anti-Colonialism in the Early Cold War, B204 Mackintosh-Corry Hall, 1 pm.

Surveillance Studies Centre

Patrick O'Byrne, Public Health STI/HIV Surveillance: Exploring the Society of Control. D411 Mackintosh-Corry Hall, 12:30 pm.

Thursday, March 4 - Sunday, March 7

Gnu Ground Theatre Company

Guess Who's Coming to Sabbath. Tickets available at the door or at Destinations (JDUC); adults \$13, students and seniors \$10. Rotunda Theatre, Theological Hall, 8 pm. 2 pm matinees Saturday and Sunday.

Saturday, March 6

Union Gallery

The Breath of it All. Andra Por and Cecily Jane Taylor. Reception, Stauffer Library, 6 pm. Exhibition runs to March 16.

Monday, March 8

Monday Morning Forum

G. Evans. Pandemic. What Pandemic? Retirees' Association of Queen's (RAQ). University Club, 8:15 am.

Through Tuesday, March 9

Union Gallery

Project Room exhibition: Hidden Camera, Kathleen Ritter. Stauffer Library.

Thursday, March 11

History

Audra Diptee, Notions of African Childhood: Reflections on Colonial French West. 517 Watson Hall, 11:30 am.

Studies in National and International Democracy

Ian Smillie, Development and Money: Lessons from Bangladesh. B204 Mackintosh-Corry Hall, 1pm.

Thursday, March 11 - Saturday, March 13

Queen's Vogue Charity Fashion Show

12th annual show raising money for new resources and books for two local elementary schools, Frontenac Public School and Holy Family School. Tickets \$20. Grand Theatre. www.vogueatqueens.com

Monday, March 15

Poetry reading

A. F. Moritz, the 2009 Griffin Poetry Prize winner. 517 Watson Hall, 7 pm.

Thursday, March 18

John Austin Society (History of Medicine)

Henry Dinsdale and Jonathan Lau: Dr. Denis Naldrett White: Kingston's First Neurologist and His Quest for a Window into the Brain. Contact jas3@cogeco.ca. University Club, 5 pm.

Thursday, March 18

Studies in National and International Democracy

Ritu Birla, Between Vernacular Capitalisms and the Logic of Capital: Law, Economy and Historical Translation. B204 Mackintosh-Corry Hall, 1 pm.

Monday, March 22

Monday Morning Forum

M. Chretien. Emerging viral epidemics:

A "Made in Canada" solution? Retirees' Association of Queen's (RAQ). University Club, 8:15 am.

Tuesday, March 23

The Monieson Centre

Dan Taylor and Greg Spencer, The Creative Economy in Ontario: A Prince Edward County case example. RSVP to monieson@business.queensu.ca or 613.533.2350. 304 Goodes Hall, noon.

Centre for Obesity Research and Education (CORE)

Annual public lecture. Robert Reid, Behaviour Change for Obesity: What's New, What's Promising? 100 Kinesiology and Health Studies Building, 7 pm.

Wednesday, March 24

CORE

Robert Reid, Behavioural Science and the Treatment of Obesity: What's New and What's Ready for Prime Time? 101 Kinesiology and Health Studies Building, 8:30 am.

Jammin' with Jumpstart

Bedouin Soundclash and Jamie Flegg. Proceeds to "giving kids a sporting chance" through Canadian Tire Jumpstart. Visit www.cantire.com/jumpstart. Tickets available at www.thealehouse.on.ca or at Destinations (JDUC). \$20 advance, \$25 at the door. The Ale House, 8:30 pm.



To inform us of your latest research findings or upcoming journal publications, call Jeff Drake, 613-533-2877.



Looking for something to do for March Break?

- TOURS Mar 12-21 ..... Myrtle Beach! (Stay right on the ocean!!) Mar 14 ..... DISNEY ON ICE: Princess Classics Mar 16 ..... Ottawa Senators vs Toronto Maple Leafs Mar 17 ..... TORONTO RAPTORS vs Atlanta Hawks Mar 17, 18, 19, 20 ..... Canada Blooms Mar 18, 20 ..... TORONTO SPORTSMEN'S SHOW

NEW YORK CITY!

FROM \$499 (Dbl Occ)

NEW in 2010: 2 hotel choices!

- The Sheraton New York • The Hotel Edison

Mar 16-19, 18-21, \*26-28 UFC III with GSP!\*

Apr 2-5, 8-11, 15-18, 22-25, 29-May 2

May 13-16, 21-24, 27-30

June 10-13, 24-27



July 1-4, 8-11, 15-18, 22-25, 30-Aug 2

Aug 2-5, 12-15, 19-22, 26-29

Sept 9-12, 16-19

Oct 1-4, 8-11, 14-17, 21-24, 28-31

Nov 4-7, 18-21, 22-25, 25-28

Dec 29-Jan 1

SAVE! SAVE! SAVE!

This is a Queen's Gazette Exclusive!

Present this coupon when you book your McCoy New York City getaway and receive:

\$50 off your stay at the Sheraton NY, OR \$25 off your stay at the Hotel Edison, in March or April, 2010.

Applies to new bookings only. No reproductions of this coupon will be accepted. Must be presented in person. One coupon per person. Applies only to March & April dates.

Group Cruise Tours now available! www.gomccoy.com

613-384-0347

566 Catarqui Woods Dr., Kingston ON TICO REG. #50007364 \*All prices include all taxes.

HELP LINES

Campus Security Emergency Report Centre

613-533-6111

Human Rights Office

613-533-6886 Irène Bujara, Director

Sexual Harassment Complainant Advisors

Margot Coulter, Coordinator 613-533-6629

Chuck Vetere - Student Counselling 613-533-2893 ext. 77978

Anti-Racism Complainant Advisors

Stephanie Simpson, Coordinator 613-533-6886

Audrey Kobayashi - Geography, 613-533-3035

Anti-Heterosexism/Transphobia Complainant Advisors

Jean Pfliegerer, Coordinator 613-533-6886

Eleanor MacDonald, Politics 613-533-6631

Coordinator of Dispute Resolution Mechanisms

Please contact Harry Smith, Coordinator of Dispute Resolution Mechanisms, at 613-533-6495 for assistance or referral to an advisor.

Sexual Harassment Respondent Advisors

Paul Banfield - Archives ext. 74460

Greg Wanless - Drama ext. 74330

Anti-Racism Respondent Advisor

Ellie Deir - Education ext. 77673

Internal Dispute Resolution

SGPS Student Advisor Program 613-533-3169

Freedom of Information and Protection of Privacy

Diane Kelly, Access and Privacy Coordinator 613-533-2211

Accessibility Feedback

Accessibility Coordinator Jeanette Parsons (613) 533-2563

Accommodation and Wellness

Shannon Casteels, Workplace Advisor ext. 77818

Employee Assistance Program

1-800-387-4765

University Chaplain

Brian Yealand 613-533-2186

Rector

Leora Jackson 613-533-2733

Health, Counselling and Disability Services

613-533-2506

\* Internal numbers may be accessed from a touch-tone phone off-campus by dialling 613-533-6000 + extension number.

Brian Fisher Senior Consultant. 12th Floor Technologies. brian@12FloorTech.Com (613) 214-0146. A+, Security+, Network+, MCSA, MCP. Network Administration • Electronics Engineering Technology. www.12FloorTech.Com. Is your web site vulnerable to attack by hackers? Find out with a web application security audit. Starting at \$299.99

Large Brick Mid-Century Bungalow For Sale. Unobstructed water view of Lake Ontario. Fabulous West End Kingston Area. \$525,000. Large Lot: 105.79 X 193.72 X 162.14 feet (pie shape). Backs onto Park: 5 minute drive to Queen's University or Hospitals - Superb home for a contractor to add onto OR 'as is' for a family home. Main floor: 1,670 sq. ft. comprised of 3 bedrooms, 2 bathrooms (3 pieces each), kitchen, living room and dining room. Mix of hardwood, carpeting, and linoleum flooring. Older kitchen and bathrooms on main floor. Basement: 1,670 sq. ft. new fully finished basement - great granny suite with wet bar and cupboards, 3 pc. new bath, new tile floor, Vermont Castings gas fireplace insert in family room, full body porcelain tile floor, laundry, lots of closets, mud room, pot lights, separate entrance from outside. Garage: large and could be modified to become part of a home addition or another bedroom. Other details: Forced air gas heat. Gas hot water. New 45 year shingles, all new basement windows and some new upstairs windows by Loewen. Plaster walls. Plumbing is copper and plastic. Only serious inquiries please. Phone: Kathy - 613-546-3885 Ext. 1

## Queen's launches Project Hero scholarship

Queen's University is joining counterparts from across the country in support of Project Hero, a scholarship program created for the families of fallen Canadian soldiers.

Queen's has a longstanding relationship with men and women in the national services, particularly through Royal Military College and Canadian Forces Base Kingston.

"I'm glad that we will be able to assist in accessibility to a postsec-

ondary education for the children of those who have given their lives in active service," says Queen's Principal Daniel Woolf.

The new award will be available to one Queen's applicant each year beginning September 2010. It will cover the cost of four years tuition plus room and board in first year. Candidates must be under 26 years of age and entering the first year of any undergraduate degree program

to be eligible.

"It's been very moving to hear from the families that one more thing has been taken care of for them. They're so appreciative," says Honorary Lieutenant-Colonel Kevin Reed, who co-founded the program with former Chief of the Defence Staff Rick Hillier in 2009. "To have a school like Queen's get behind it is wonderful."

Project Hero aims to provide fi-

nancial support to the children of soldiers who have been killed in any combat or peace-keeping situation in the world, including Afghanistan, through educational scholarships.

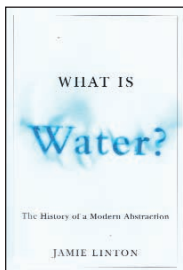
Since 2002, more than 140 Canadian servicemen and women, the parents of more than 110 children, have been killed while serving their country.

"This is an outstanding

program and we are thrilled to see Queen's joining Project Hero," says Colonel Rick Fawcett, CFB Kingston Base Commander. "The remarkable support from an educational institution such as Queen's is, without a doubt, instrumental in the success of this program."

For more information about the award and full eligibility requirements, go to [www.queensu.ca/registrar/index.html](http://www.queensu.ca/registrar/index.html)

## QUEEN'S READS



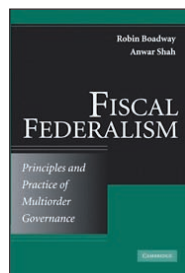
*What Is Water? The History of a Modern Abstraction*, James Linton (Geography), UBC Press, 2010

In *What Is Water?* James Linton shows how scientific practice, the modern state, technology and politics produced an idea of water that has helped permit its manipulation and control on a vast scale, with corresponding effects on human society and the environment.

*The 2009 Federal Budget: Challenge, Response and Retrospect*, Charles Beach (Economics), Bev Dahlby, Paul Hobson (eds), McGill-Queen's University Press, 2010

An examination of the political and economic context informing the 2009 Federal budget. The papers included provide a quantita-

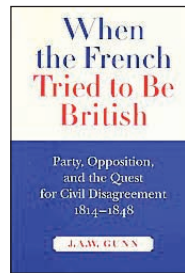
tive evaluation of the impact of the overall budget package on the Canadian economy, with special attention devoted to topics such as the economic stimulus and stabilization provisions in the budget.



*Fiscal Federalism: The Principles and Practice of Multi-Level Governance*, Robin Boadway (Economics), Cambridge University Press, 2009

A comprehensive account of the principles and practices of fiscal federalism based on the currently accepted theoretical framework and best practices. The traditional topics of assignment of responsibilities, intergovernmental fiscal arrangements, fiscal competition, and grants are covered, with reference to actual practices followed in federations

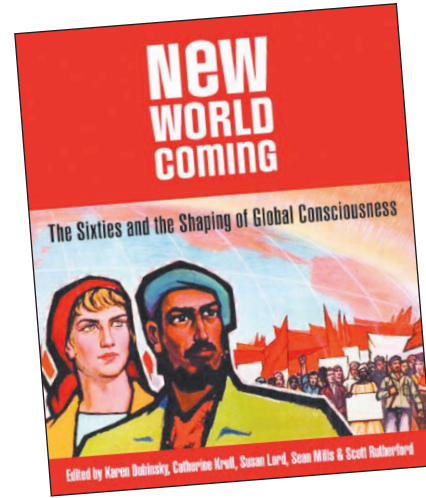
around the world. Special issues such as local government and the implications of natural resource issues are considered along with emerging issues such as governance, corruption, and the effect of globalization and the information revolution on the nation state.



*When the French tried to be British: Party, Opposition, and the Quest for Civil Disagreement, 1814-1848*, J.A.W. Gunn (Political Studies), McGill-

Queen's University Press, 2009, xii, 500 pp.

J.A.W. Gunn studies the French effort during 1814 to 1848 to adopt the set of common understandings that lent a comparative stability to British government.



*New World Coming: The Sixties and the Shaping of Global Consciousness*

Karen Dubinsky (History), Catherine Krull (Sociology), Susan Lord (Film Studies), Sean Mills and Scott Rutherford, Between the Lines, 2009

The collection examines the many ways in which a "global consciousness" was forged during the Sixties. It is the first anthology of its kind to bring scholars from many areas of the world together to discuss and debate the meaning and impact of these vastly transformative years.

## STAY YOUR OWN WAY<sup>SM</sup>



- Boutique-style hotel
- Free High-Speed Internet Access

- Rooftop Pool, Jacuzzi, Steam Room
- Sleep Number® Beds
- 100% Smoke Free

- AquaTerra by Clark - as featured in "Where to Eat in Canada"
- Business Centre



We Proudly Brew STARBUCKS COFFEE



KINGSTON - ON THE WATER IN THE HEART OF DOWNTOWN • Radisson Hotel Harbourfront  
One Johnson Street, Kingston, ON • 613.549.8100 • [www.radisson.com/kingstonca](http://www.radisson.com/kingstonca) • 1.800.333.3333